

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
01/03/22	TDE Investments (Pty) Ltd	Digital Titan Pty Ltd	Acq. Maj. Int.	27,186.6	SAR*	Not Applicable
08/01/22	Data Processing, Hosting, and Goldman Sachs & Co Morgan Stanley Citi	Lessors Of Other Real Estate P Solomon Partners LP	Completed Friendly	27,186.6	SAR*	
Consideration: An estimated ZAR 27.187 bil (USD 1.7 bil)/55% interest						
*Value Estimated						
01/04/22	Lineage Logistics Holdings LLC	Investor Group	Acq. Part. Int.	1,700.0	US	Acquiror is an Investor Group
01/04/22	Provide cold storage warehousi Morgan Stanley	Investor group	Completed Friendly	1,700.0	US	Privately Negotiated Purchase Financial Acquiror
Consideration: USD 1.7 bil/undisclosed minority stake						
01/05/22	Yunex GmbH	Atlantia SpA	Merger	950.0	EUR	Divestiture
06/30/22	Software Publishers Morgan Stanley	Other Support Activities For R Goldman Sachs Bank Europe SE Deutsche Bank	Completed Friendly	950.0	EUR	Rumored Deal
Consideration: EUR 950 mil (USD 1.084 bil) cash/stock						
01/05/22	China Asset Management Co Ltd Investment Advice BMO Capital Markets Morgan Stanley	Mackenzie Financial Corp Investment management firm RBC Capital Markets	Acq. Part. Int. Pending Neutral	5,767.3 5,767.3	CY CY	Privately Negotiated Purchase
Consideration: CNY 5.767 bil (USD 905.084 mil) cash/13.9% stake						
01/06/22	Dunzo Digital Pvt Ltd	Reliance Jio Infocomm Ltd	Acq. Part. Int.	17,827.2	RE	Privately Negotiated Purchase
01/06/22	Couriers Morgan Stanley	Wired Telecommunications Carri	Completed Friendly	17,827.2	RE	Rumored Deal
Consideration: Not Available						
01/06/22	Silicon Ranch Corp	Investor Group	Acq. Part. Int.	775.0	US	Acquiror is an Investor Group
02/16/22	Own,operate solar facility Morgan Stanley	Investor group Marathon Capital LLC	Completed Friendly	775.0	US	Privately Negotiated Purchase Financial Acquiror
Consideration: USD 775 mil cash/undisclosed majority interest						
01/10/22	Nexelis	Q Sqd Solutions Hldg LLC	Acq. of Assets	-		Divestiture
01/10/22	Provides assay development and Morgan Stanley	Provides clinical laboratory s	Completed Friendly	-		Financial Acquiror
Consideration: Not Available						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
01/11/22	TigerConnect Inc	Vista Eq Partners Mgmt LLC	Acq. Part. Int.	-	Privately Negotiated Purchase	
01/11/22	Develops healthcare communicat	Private equity firm	Completed	-	Financial Acquiror	
	Morgan Stanley	JP Morgan Securities LLC	Friendly	-	Rumored Deal	
Consideration: Not Available						
01/11/22	Wind River Systems Inc	Aptiv PLC	Acq. of Assets	3,500.0 US	Divestiture	
12/23/22	Pvd software optimization svcs	Software Publishers	Completed	3,500.0 US		
	Morgan Stanley	Goldman Sachs & Co	Friendly	-		
Consideration: An amended USD 3.5 bil cash/ assets; originally USD 4.3 bil cash/assets						
01/18/22	Activision Blizzard Inc	Microsoft Corp	Merger	68,676.3 US	Not Applicable	
	Developer, wholesaler of inter	Develops and wholesales comput	Pending	75,621.3 US		
	Allen & Co Inc	Goldman Sachs & Co	Friendly	95.00		
	Morgan Stanley					
Consideration: USD 95 cash/sh com plus USD 95 cash/rest com plus USD 95 cash/other; plus USD 362.39 mil/options						
01/18/22	Social Capital Suvretta	Investor Group	Acq. Part. Int.	575.0 US	Acquiror is an Investor Group	
	Special Purpose Acquisition Co	Investor group	Pending	575.0 US	Privately Negotiated Purchase	
	Evercore Partners		Friendly	-		
	Jefferies & Co Inc					
	UBS Securities Inc					
	Citi					
	Morgan Stanley					
	BofA Securities Inc					
Consideration: USD 575 mil cash/com						
01/19/22	Interplex Holdings Pte Ltd	Blackstone Inc	Acq. of Assets	2,161.0 SG	Divestiture	
01/19/22	Software Publishers	Provides private equity and in	Completed	2,161.0 SG	Leveraged Buyout	
	Goldman Sachs & Co	Morgan Stanley	Friendly	-	Financial Acquiror	
					Rumored Deal	
					Institutional Buyout	
Consideration: SGD 2.156 bil (USD 1.6 bil)/ assets						
01/20/22	BFI Finance Indonesia Tbk PT	Trinugraha Capital & Co SCA	Acq. Part. Int.	1023451.5 RH	Tender Offer	
04/26/22	Provide financing services	Provide financial services	Completed	1023451.5 RH	Financial Acquiror	
		Morgan Stanley	Friendly	1200.00		
		Credit Suisse				
Consideration: IDR 1200 (USD 0.084)/sh ord						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)
01/20/22	Virtus Health Ltd Family Planning Centers Jefferies (Australia) Pty Ltd	Capvest Partners LLP Private equity firm Morgan Stanley	Merger Withdrawn Friendly	815.6 AU 652.9 AU 8.15	Going Private Leveraged Buyout Financial Acquiror Scheme of Arrangement Institutional Buyout
Consideration: A thrice sweetened AUD 8.15 (USD 6.0759) cash/sh ord; previously a twice sweetened AUD 8.13 (USD 5.927) cash/sh ord; previously a sweetened AUD 7.68 (USD 5.577) cash/sh ord; originally AUD 7.48 (USD 5.393) cash/sh ord					
01/20/22	Kedrion SpA	Kedrion SpA SPV	Acq. of Assets	-	Divestiture
09/01/22	Biopharmaceutical company Lazard Natixis	Other Financial Vehicles Morgan Stanley Ernst & Young LLP	Completed Friendly	- -	Financial Acquiror
Consideration: Not Available					
01/20/22	Bio Products Laboratory Ltd	Kedrion SpA	Merger	-	Divestiture
09/01/22	Pharmaceutical Preparation Man BofA Securities Inc	Biopharmaceutical company Lazard Natixis Morgan Stanley	Completed Friendly	- -	Financial Acquiror
Consideration: Not Available					
01/21/22	Asia Credit Opp I (Mts) Ltd	Nippon Steel Corp	Merger	13,789.3 BA	Divestiture
02/17/22	Other Financial Vehicles Mitsubishi UFJ Morgan Stanley	Manufacture,wholesales steel p Deloitte Tohmatsu FA	Completed Friendly	13,789.3 BA -	Rumored Deal
Consideration: THB 13.789 bil (USD 419 mil) cash/stock					
01/21/22	Allwyn Entertainment AG Other Gambling Industries PJT Partners Inc Morgan Stanley & Co LLC JP Morgan	Cohn Robbins Holdings Corp Blank Check Company Credit Suisse Citi	Merger Withdrawn Friendly	6,747.5 SFR 6,747.5 SFR -	Divestiture Reverse Takeover Stock Swap Financial Acquiror
Consideration: CHF 687.3 mil (USD 750 mil) cash plus CHF 6.06 bil (USD 6.613 bil) shs com/stock					
01/24/22	ESL Gaming GmbH	Savvy Gaming Grp	Acq. of Assets	925.9 EUR	Divestiture
04/21/22	Software Publishers JP Morgan Securities Plc Morgan Stanley & Co. Intl plc	Miscellaneous Intermediation Goldman Sachs & Co	Completed Friendly	925.9 EUR -	Financial Acquiror
Consideration: EUR 925.926 mil (USD 1.05 bil) cash/assets					

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
01/24/22	OCL Financial, Becker	Colibri Group Inc	Acq. of Assets	500.0 US	Divestiture	
03/10/22	Professional and Management De Morgan Stanley	Provides online education serv Houlihan Lokey	Completed Friendly	500.0 US -	Financial Acquiror	
Consideration: USD 500 mil cash/assets						
01/24/22	ACAMS	Wendel SE	Acq. Maj. Int.	500.0 US	* Divestiture	
03/10/22	Professional and Management De Morgan Stanley	Private equity firm Macquarie Group	Completed Friendly	500.0 US -	* Leveraged Buyout Financial Acquiror Institutional Buyout	
Consideration: An estimated USD 500 mil cash/ assets						
*Value Estimated						
01/26/22	InterContinental Energy (HK)	GIC Pte Ltd	Acq. Part. Int.	-	Privately Negotiated Purchase	
04/28/22	Alternative Energy Sources Morgan Stanley	Sovereign Wealth Fund	Completed Friendly	-	Financial Acquiror	
Consideration: Not Available						
01/26/22	Akili Interactive Labs Inc	Social Capital Suvretta Hldg	Merger	577.2 US	Reverse Takeover	
08/19/22	Software Publishers Morgan Stanley & Co LLC Cowen Credit Suisse	Special Purpose Acquisition Co BofA Securities Inc	Completed Friendly	577.2 US -	Stock Swap Financial Acquiror Rumored Deal	
Consideration: 60 mil shs com plus an undisclosed amount in profit- related payments/stock						
01/27/22	Citibk-Consumer Bkg Business Commercial Banking Citi PricewaterhouseCoopers	DBS Bank Ltd Bank Morgan Stanley Group Inc	Acq. of Assets Pending Friendly	44,321.9 TW 44,321.9 TW -	Divestiture Rumored Deal	
Consideration: TWD 44.322 bil (USD 1.594 bil) cash/assets						
01/27/22	PT Link Net Tbk	PT XL Axiata Tbk	Acq. Part. Int.	4423216.5 RH	Tender Offer	
10/06/22	Internet Service Providers Credit Suisse Group	Provide wireless telecommunica Maybank Investment Bank Bhd Morgan Stanley Asia	Completed Friendly	4423216.5 RH 4800.00	Mandatory Offering	
Consideration: IDR 4800 (USD 0.334) cash/sh ord						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
01/27/22	Cupire Padesa SL	Brookfield Business Partners	Acq. of Assets	830.6	EUR*	Divestiture
	Cut Stone and Stone Product Ma	Provides industrial constructi	Pending	830.6	EUR*	
	Morgan Stanley	PricewaterhouseCoopers	Friendly	-		
Consideration: An estimated EUR 830.565 mil (USD 950 mil)/assets						
*Value Estimated						
01/27/22	In-Charge Energy Inc	ABB Ltd	Acq. Maj. Int.	-		Not Applicable
01/27/22	Alternative Energy Sources	Manufacture,wholesale electron	Completed	-		
		Morgan Stanley	Friendly	-		
Consideration: Not Available						
01/28/22	Recruit Holdings Co Ltd	Recruit Holdings Co Ltd	Buyback	121,649.6	Y	Self-Tender
03/01/22	Human Resources and Executive	Human Resources and Executive	Completed	121,649.6	Y	Tender Offer
	Mizuho Securities Co Ltd	Mitsubishi UFJ Morgan Stanley	Not Appl.	4581.00		Financial Acquiror
Consideration: JPY 4,581 (USD 39.717) cash/ sh ord						
01/28/22	Petrobras- Polo Potiguar	3R Potiguar SA	Acq. of Assets	7,461.0	BR	Divestiture
	Crude Petroleum and Natural Ga	Crude Petroleum and Natural Ga	Pending	7,461.0	BR	
	Rothschild & Co	Banco Morgan Stanley SA	Friendly	-		
Consideration: BRL 7.461 bil (USD 1.38 bil)/ assets						
01/31/22	Citrix Systems Inc	Picard Parent Inc	Merger	16,431.9	US	Acquiror is an Investor Group
09/30/22	Develops application software	Special purpose acquisition ve	Completed	13,632.8	US	Going Private
	Qatalyst Partners	BofA Securities Inc	Friendly	104.00		Leveraged Buyout
		Barclays PLC				Financial Acquiror
		Citi				Rumored Deal
		Credit Suisse				Institutional Buyout
		Goldman Sachs & Co				
		Lazard				
		Mizuho Securities USA LLC				
		Morgan Stanley				
Consideration: USD 104 cash/sh com; plus USD 104 cash/sh restcom; plus USD 104 cash/sh other; USD 34.671 mil/options						
01/31/22	Irongate Group	Charter Hall PGGM Industrial	Acq. Part. Int.	257.3	AU	Privately Negotiated Purchase
02/01/22	Lessors Of Other Real Estate P	Real Estate Investment Firm	Completed	257.3	AU	
		Morgan Stanley	Neutral	1.90		
Consideration: AUD 1.9 (USD 1.327) cash/unit						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)
01/31/22	Irongate Group	Charter Hall PGGM Industrial	Merger	1,435.3 AU	Financial Acquiror
07/15/22	Lessors Of Other Real Estate P	Real Estate Investment Firm	Completed	1,030.1 AU	Scheme of Arrangement
	Macquarie Capital (Australia)	Morgan Stanley	Friendly	1.90	
	JP Morgan Sec Australia Ltd	Barrenjoey Capital Partners			
	Deloitte Corporate Finance				
Consideration: AUD 1.9 (USD 1.327) cash/sh ord					
01/31/22	Prologis Inc-Industrial	Equus Investment XII LP	Acq. of Assets	900.0 US	* Divestiture
01/31/22	Lessors Of Nonresidential Buil	Other Financial Vehicles	Completed	900.0 US	* Leveraged Buyout
		Morgan Stanley	Friendly	-	Financial Acquiror
					Institutional Buyout
					Property Acquisition
Consideration: An estimated USD 900 mil cash/ assets					
*Value Estimated					
01/31/22	Cyara Inc	K1 Investment Management LLC	Acq. Part. Int.	350.0 US	Privately Negotiated Purchase
01/31/22	Software Publishers	Private Equity Firm	Completed	350.0 US	Financial Acquiror
	Cowen		Friendly	-	
	Morgan Stanley Australia Ltd				
Consideration: USD 350 mil cash/undisclosed minority stake					
02/01/22	ATP adhesive systems AG	Arsenal Capital Partners LP	Acq. of Assets	-	Divestiture
02/01/22	Adhesive Manufacturing	Private equity firm	Completed	-	Leveraged Buyout
	Morgan Stanley	Houlihan Lokey	Friendly	-	Financial Acquiror
					Secondary Buyout
					Institutional Buyout
Consideration: Not Available					
02/02/22	Follett Corp	Investor Group	Acq. of Assets	-	Acquiror is an Investor Group
02/02/22	Own,op college bookstores	Investor group	Completed	-	Financial Acquiror
	Morgan Stanley		Friendly	-	
Consideration: Not Available					
02/02/22	Cook Street Consulting Inc	Morgan Stanley	Acq. of Assets	-	Not Applicable
	Provide fiduciary and investme	Investment Banking and Securit	Pending	-	
		Morgan Stanley	Friendly	-	
Consideration: Not Available					

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
02/02/22	PurposeBuilt Brands	Investor Group	Acq. Part. Int.	-	Acquiror is an Investor Group	
02/02/22	Polish and Other Sanitation Go	Investor group	Completed	-	Privately Negotiated Purchase	
	Barclays PLC		Friendly	-	Financial Acquiror	
	Robert W Baird & Co Inc					
	Morgan Stanley					
Consideration: Not Available						
02/03/22	Iceye Oy	Investor Group	Acq. Part. Int.	120.3 EUR	Acquiror is an Investor Group	
02/03/22	Satellite Telecommunications	Investor group	Completed	120.3 EUR	Privately Negotiated Purchase	
	Morgan Stanley & Co LLC		Friendly	-	Financial Acquiror	
Consideration: EUR 120.322 mil (USD 136 mil)/ undisclosed minority stake						
02/04/22	AT-Group Co Ltd	Hinode	Merger	137,568.8 Y	Acquiror Includes Management	
06/14/22	New,used car dealer	Portfolio Management	Completed	82,853.8 Y	Acquiror is an Investor Group	
	KPMG FAS Co Ltd	Mitsubishi UFJ Morgan Stanley	Friendly	2800.00	Leveraged Buyout	
	Nomura Securities	Kabu.com Securities Ltd			Management Buyout	
					Tender Offer	
					Tender/Merger	
Consideration: JPY 2,800 (USD 24.358) cash/ sh ord						
02/07/22	BorgWarner Romeo Power LLC	Romeo Power Inc	Merger	28.6 US	Divestiture	
02/07/22	Gasoline Engine and Engine Par	Storage Battery Manufacturing	Completed	28.6 US		
	BofA Securities Inc	Morgan Stanley	Friendly	-		
Consideration: Not Available						
02/07/22	Unibail-Rodamco-Wfield	Investor Group	Acq. Part. Int.	450.0 EUR	Acquiror is an Investor Group	
02/16/22	Shopping center	Investor group	Completed	450.0 EUR	Privately Negotiated Purchase	
	Morgan Stanley		Friendly	-	Property Acquisition	
Consideration: EUR 450 mil (USD 515.07 mil) cash/45% ownership interest						
02/07/22	Spirit Airlines Inc	Frontier Group Holdings Inc	Merger	4,149.2 US	Stock Swap	
	Pvd air transportation svcs	Scheduled Passenger Air Transp	Withdrawn	2,502.8 US		
	Morgan Stanley & Co LLC	Citigroup Global Markets Inc	Friendly	23.05		
	Barclays					
Consideration: An amended USD 4.13 cash plus 1.9126 shs com/sh com; originally USD 2.13 cash plus 1.9126 shs com/sh com						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
02/07/22	Toshiba Carrier Corp	Global Comfort Solutions LLC	Acq. Maj. Int.	120,000.0	Y	* Divestiture
08/01/22	Mnfr,whl air conditioners	Miscellaneous Intermediation	Completed	120,000.0	Y	* Rumored Deal
	UBS Investment Bank	Mitsubishi UFJ Morgan Stanley	Friendly	-		
	Nomura Securities					
Consideration: An estimated JPY 120 bil (USD 900.969 mil) cash/55% interest						
						*Value Estimated
02/08/22	D-Wave Systems Inc	DPCM Capital Inc	Merger	1,520.0	C	Reverse Takeover
08/05/22	Electronic Computer Manufactur	Special Purpose Acquisition Co	Completed	1,520.0	C	Stock Swap
	Morgan Stanley & Co LLC	Citigroup Global Markets Inc	Friendly	-		Financial Acquiror
		UBS Investment Bank				
Consideration: CAD 1.52 bil (USD 1.2 bil) shs com/stock						
02/09/22	Pilot Freight Services LLC	AP Moller-Maersk A/S	Acq. of Assets	1,680.0	US	Not Applicable
05/02/22	Global transportation and logi	Deep Sea Freight Transportatio	Completed	1,680.0	US	
	Harris Williams & Co	BofA Securities Inc	Friendly	-		
	Morgan Stanley					
Consideration: USD 1.68 bil cash/assets						
02/10/22	Naturgy Energy Grp Sa-Bus	Shareholders	Acquisition	-		Acquiror is an Investor Group
	Natural Gas Distribution	Investor group	Pending	-		Divestiture
	Morgan Stanley		Not Appl.	-		Spinoff
Consideration: Not Available						
02/10/22	Crossroads Extremity Systems	DePuy Synthes Products Inc	Acq. of Assets	-		Divestiture
02/10/22	Surgical and Medical Instrumen	Surgical Appliance and Supplie	Completed	-		
	Morgan Stanley		Friendly	-		
Consideration: Not Available						
02/10/22	SAE Europe	AD Education SASU	Acq. of Assets	-		Divestiture
	Book Publishers	Colleges, Universities, and Pr	Pending	-		Financial Acquiror
	Morgan Stanley		Friendly	-		
Consideration: Not Available						
02/10/22	Prospect Med Hldg Inc-Health	Yale New Haven Health System	Acq. of Assets	-		Divestiture
	Offices Of Physicians (Except	General Medical and Surgical H	Pending	-		
	Morgan Stanley & Co LLC		Friendly	-		
Consideration: Not Available						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
02/11/22	Crozer-Keystone Health System Offices Of Physicians (Except Morgan Stanley & Co LLC	Christiana Care Health System Owns and operates hospitals JP Morgan	Acq. of Assets Withdrawn Friendly	- - -		Divestiture
Consideration: Not Available						
02/11/22	FNZ UK Ltd	Investor Group	Acq. Part. Int.	1,032.8	STG	Acquiror is an Investor Group
02/11/22	Provides financial investment Lazard	Investor group Morgan Stanley	Completed Friendly	1,032.8	STG	Privately Negotiated Purchase Financial Acquiror
Consideration: GBP 1.033 bil (USD 1.4 bil)/ undisclosed minority stake						
02/14/22	Dobson Fiber Co	Icon Infa Partners V LP	Acq. Maj. Int.	-		Financial Acquiror
10/19/22	Telecommunications company Morgan Stanley	Infrastructure Fund TD Securities Inc	Completed Friendly	- -		
Consideration: Not Available						
02/14/22	Glance InMobi Pte Ltd	Jio Platforms Ltd	Acq. Part. Int.	269.4	SG	Privately Negotiated Purchase
	Internet Publishing and Broadc Morgan Stanley	Wireless Telecommunications Ca	Pending Friendly	269.4	SG	Rumored Deal
Consideration: Not Available						
02/15/22	Mileway BV	Investor Group	Acq. Part. Int.	21,000.0	EUR	Acquiror is an Investor Group
04/29/22	Own,operates logistics real es	Investor group BofA Securities Inc Eastdil Secured LLC Goldman Sachs International Jones Lang LaSalle Inc JP Morgan Securities Plc Morgan Stanley & Co. Intl plc Rothschild & Co BNP Paribas SA Deutsche Bank RBC Capital Markets	Completed Friendly	21,000.0 -	EUR	Privately Negotiated Purchase Financial Acquiror
Consideration: EUR 21 bil (USD 23.741 bil)/ undisclosed minority stake						
02/15/22	PT Akulaku Silvr Indonesia	Siam Commercial Bank PCL	Acq. Part. Int.	1432500.0	RH	Privately Negotiated Purchase
02/15/22	Financial Transactions Process Morgan Stanley	Provides commercial banking bu	Completed Friendly	1432500.0 -	RH	
Consideration: Not Available						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
02/18/22	Arranta Bio LLC	Recipharm AB	Acq. of Assets	-	Not Applicable	
04/11/22	Research and Development in Bi Morgan Stanley	Pharmaceutical Preparation Man Centerview Partners UK LLP	Completed Friendly	- -		
Consideration: Not Available						
02/18/22	Vibalogics GmbH	Recipharm AB	Acq. of Assets	-	Divestiture	
02/18/22	Research and Development in Bi Morgan Stanley & Co LLC	Pharmaceutical Preparation Man Centerview Partners UK LLP	Completed Friendly	- -		
Consideration: Not Available						
02/21/22	Sonic Healthcare Ltd Pvd medical diagnostic svcs	Sonic Healthcare Ltd Pvd medical diagnostic svcs Morgan Stanley Australia	Buyback Pending Not Appl.	500.0 AU 500.0 AU -	Open Market Purchase Repurchase	
Consideration: AUD 500 mil (USD 358.65 mil)/ shs ord						
02/22/22	Princeton Digital Grp Pte Ltd	Investor Group	Acq. Part. Int.	679.6 SG	Acquiror is an Investor Group	
02/22/22	Wired Telecommunications Carri Morgan Stanley	Investor group	Completed Friendly	679.6 SG -	Privately Negotiated Purchase Financial Acquiror	
Consideration: SGD 679.579 mil (USD 505 mil) cash/undisclosed minority stake						
02/22/22	Meritor Inc	Cummins Inc	Merger	3,654.4 US	Not Applicable	
08/03/22	Manufactures and wholesales in JP Morgan Securities LLC	All Other Motor Vehicle Parts Morgan Stanley & Co LLC	Completed Friendly	2,666.4 US 36.50		
Consideration: USD 36.5 cash/sh com; plus USD 36.5 cash/sh restcom; plus USD 36.5 cash/sh other						
02/22/22	Petrobras-Polo Norte Capixaba Crude Petroleum and Natural Ga	Seacrest Petroleo SPE Norte Other Financial Vehicles Morgan Stanley	Acq. of Assets Pending Friendly	2,776.4 BR 2,776.4 BR -	Divestiture	
Consideration: Up to BRL 336.838 mil (USD 66 mil) in profit-related payments plus BRL 2.44 bil (USD 478 mil)/assets						
02/22/22	Advanced Integration Tech LP Relay and Industrial Control M Morgan Stanley & Co LLC Citigroup Global Markets Inc	Qatar Investment Authority Sovereign Wealth Fund	Acq. Part. Int. Pending Friendly	- - -	Privately Negotiated Purchase Financial Acquiror Rumored Deal	
Consideration: Not Available						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)
02/23/22	Indus Towers Ltd	Bharti Airtel Ltd	Acq. Part. Int.	23,880.5 RE	Privately Negotiated Purchase
03/29/22	Wired Telecommunications Carri Morgan Stanley	Wired Telecommunications Carri	Completed Friendly	23,880.5 RE 187.88	

Consideration: INR 187.88 (USD 2.485) cash/ sh ord

02/24/22	OTE SA Pvd commun network svcs	OTE SA Pvd commun network svcs Morgan Stanley Europe SE	Buyback Intended Not Appl.	545.4 EUR 545.4 EUR -	Open Market Purchase Repurchase
----------	-----------------------------------	---	----------------------------------	-----------------------------	------------------------------------

Consideration: EUR 18.18 (USD 20.56) on 23/ Feb/2012 the last full trading day prior to the announcement of the boards approval.

02/24/22	Technicolor Creative Studios	Shareholders	Acq. Maj. Int.	662.9 EUR	Divestiture
09/27/22	Teleproduction and Other Postp Goldman Sachs & Co Morgan Stanley Rothschild & Co D'Angelin & Co	Investor Group	Completed Not Appl.	662.9 EUR 1.87	Splitoff

Consideration: EUR 1.865 mil (USD 2.109 mil) shs com/sh com

02/28/22	First Horizon Corp Bank holding company Morgan Stanley	Toronto-Dominion Bank Provides commercial banking se TD Securities Inc JP Morgan	Merger Pending Friendly	13,539.8 US 13,539.8 US 25.00	Not Applicable
----------	--	---	-------------------------------	-------------------------------------	----------------

Consideration: USD 25 cash/sh com; plus USD 21.032 mil cash/options

02/28/22	Hohsui Corp	Chuo Gyorui Co Ltd	Acq. Rem. Int.	4,581.9 Y	Tender Offer
05/19/22	mnfr,whl marine products SMBC Nikko Securities Inc	Whl seafood Mitsubishi UFJ Morgan Stanley Kabu.com Securities Ltd	Completed Friendly	4,581.9 Y 1220.00	

Consideration: JPY 1,220 (USD 10.557) cash/ sh ord

02/28/22	Corporate Pty Assoc 18 Global	WP Carey Inc	Merger	2,790.0 US *	Stock Swap
08/01/22	Lessors Of Other Real Estate P Morgan Stanley & Co LLC	Real estate investment trust BofA Securities Inc Wells Fargo Securities LLC	Completed Friendly	1,589.1 US * 10.60	

Consideration: An estimated USD 3 cash/sh com A; plus USD 3 cash/sh com C; plus 0.0978 sh com/sh com A; plus 0.0978 sh com/sh com C

*Value Estimated

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
02/28/22	Magnati Payment Solutions	Brookfield Business Partners	Acq. Maj. Int.	690.0 US	*	Divestiture
	Financial Transactions Process	Provides industrial constructi	Pending	690.0 US	*	Rumored Deal
	Morgan Stanley & Co. Intl plc		Friendly	-		

Consideration: An estimated USD 690 mil/60% interest

*Value Estimated

03/01/22	Bank of Hangzhou Co Ltd	Investor Group	Acq. Part. Int.	8,274.8 CY		Acquiror is an Investor Group
06/29/22	Commercial Banking	Investor group	Completed	8,274.8 CY		Privately Negotiated Purchase
	Morgan Stanley		Neutral	13.94		

Consideration: CNY 13.94 (USD 2.21)/sh ord

03/01/22	Opta Info Intelligence Inc	Verisk Analytics Inc	Acq. of Assets	-		Divestiture
03/01/22	Custom Computer Programming Se	Data Processing, Hosting, and	Completed	-		
	Morgan Stanley & Co LLC		Friendly	-		

Consideration: Not Available

03/02/22	Sunwing Travel Group Inc	WestJet Airlines Ltd	Acq. of Assets	-		Financial Acquiror
	Travel agency	Provides air transportation se	Pending	-		
	Scotiabank	Barclays	Friendly	-		
		Morgan Stanley				
		Canaccord Genuity Corp				
		RBC Capital Markets				

Consideration: Not Available

03/03/22	Therm-O-Disc	One Rock Capital Partners LLC	Acq. of Assets	-		Divestiture
	Automatic Environmental Contro	Financial Sponsor	Pending	-		Leveraged Buyout
	Evercore Partners	Morgan Stanley	Friendly	-		Financial Acquiror
		RBC Capital Markets				Institutional Buyout

Consideration: Not Available

03/03/22	Westwood Insurance Agency	BRP Group Inc	Merger	375.0 US		Divestiture
04/29/22	Pvd ppty,casualty ins svcs	Insurance distribution company	Completed	375.0 US		
	Morgan Stanley & Co LLC		Friendly	-		

Consideration: USD 375 mil/stock

03/04/22	Blue Cross(Asia-Pac)Ins Ltd	AIA Holdings(Hong Kong)Ltd	Merger	2,110.3 HK	*	Divestiture
08/26/22	Insurance company	Insurance Agencies and Brokera	Completed	2,110.3 HK	*	
	Goldman Sachs & Co	Morgan Stanley	Friendly	-		

Consideration: An estimated HKD 2.11 bil (USD 270 mil) cash/stock

*Value Estimated

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
03/07/22	ENSKY PLUS Co Ltd	Aso Corp	Merger	-	Not Applicable	
03/07/22	Commercial Lithographic Printi Mitsubishi UFJ Morgan Stanley	Own,operate hospital	Completed Friendly	- -		
Consideration: Not Available						
03/07/22	Capricorn Energy PLC	Morgan Stanley & Co Intl PLC	Acq. Part. Int.	393.3	STG	Tender Offer
04/06/22	Oil,gas expl,prodn company Rothschild & Co JP Morgan Cazenove Morgan Stanley & Co. Intl plc	Miscellaneous Financial Invest	Completed Friendly	393.3 2.30	STG	
Consideration: GBP 393.254 mil (USD 520.078 mil) shs ord/ord						
03/08/22	Intertape Polymer Group Inc	Clearlake Capital Group LP	Merger	3,069.7	C	Going Private
06/28/22	Coated and Laminated Packaging Morgan Stanley & Co LLC National Bank Financial Inc	Miscellaneous Intermediation Goldman Sachs & Co Credit Suisse Deutsche Bank Securities Wells Fargo Bank NA	Completed Friendly	2,401.0 40.50	C	Leveraged Buyout Financial Acquiror Scheme of Arrangement Institutional Buyout
Consideration: CAD 40.5 (USD 31.596) cash/sh com						
03/08/22	Xpo Logistics Inc-Transpo	Shareholders	Acquisition	2,194.1	US	Acquiror is an Investor Group
11/01/22	General Freight Trucking, Loca BofA Securities Inc Goldman Sachs & Co Morgan Stanley Citi Barclays PLC UBS Investment Bank BMO Capital Markets Credit Agricole CIB	Investor group	Completed Not Appl.	2,194.1 19.06	US	Divestiture Spinoff
Consideration: 1 sh com/sh com						
03/08/22	Canada Water Masterplan	Australiansuper Pty Ltd	Acq. Maj. Int.	290.0	STG	Divestiture
03/08/22	Water Supply and Irrigation Sy Morgan Stanley	Pension Funds	Completed Friendly	290.0 -	STG	Joint Venture Financial Acquiror
Consideration: GBP 290 mil (USD 379.958 mil) cash/50% interest						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
03/09/22	Stagecoach Group PLC Pvd public transportation svcs	Inframobility Uk Bidco Ltd Other Financial Vehicles	Merger Unconditional	901.0 STG 578.8 STG	Going Private Financial Acquiror	
05/20/22	Deutsche Bank AG (London) RBC (London)	Morgan Stanley & Co. Intl plc	Friendly	1.05	Scheme of Arrangement	
Consideration: GBP 1.05 (USD 1.376) cash/sh ord						
03/10/22	Turk Telekomunikasyon AS	Turkiye Varlik Fonu Yonetimi	Acq. Maj. Int.	24,152.4 TL	Divestiture	
03/31/22	Provide telecommunications ser Morgan Stanley International Ak Yatirim Menkul Degerler AS GARANTI YATIRIM MENKUL KIYMETL Is Yatirim Menkul Degerler	Sovereign Wealth Fund	Completed Friendly	24,152.4 TL -		
Consideration: TRY 24.152 bil (USD 1.65 bil) cash/ord						
03/11/22	Pearson PLC Book Publishers Citigroup Global Markets Inc Morgan Stanley & Co. Intl plc Goldman Sachs International	Apollo Global Management Inc Financial Sponsor Barclays Bank PLC	Merger Withdrawn Unsolic.	7,156.8 STG 6,695.8 STG 8.84	Going Private Leveraged Buyout Financial Acquiror Unsolicited Deal Institutional Buyout	
Consideration: An amended GBP 8.842 (USD 11. 569) cash/sh ord; originally GBP 8.542 (USD 11.175) cash/ sh ord						
03/14/22	Maui Jim Inc	Kering Eyewear SpA	Acq. of Assets	-	Not Applicable	
10/03/22	Optical Goods Stores Goldman Sachs & Co	Ophthalmic Goods Manufacturing Morgan Stanley	Completed Friendly	- -		
Consideration: Not Available						
03/14/22	Turquoise Hill Resources Ltd	Rio Tinto PLC	Acq. Rem. Int.	4,258.5 C	Scheme of Arrangement	
12/16/22	Copper and Gold Ore Mining TD Securities Inc BMO Capital Markets Morgan Stanley	Copper,gold,coal mining co Credit Suisse RBC Capital Markets Rothschild & Co	Completed Friendly	4,258.5 C 43.00	Rumored Deal Unsolicited Deal	
Consideration: A twice sweetened CAD 43 (USD 32.757) cash/sh com; previously, a sweetened CAD 40 (USD 30.883) cash/sh com; originally CAD 34 (USD 26.681) cash/sh com						
03/15/22	Tradesy Inc	Vestiaire Collective SA	Acq. of Assets	-	Financial Acquiror	
03/15/22	Provide online resale marketpl Cowen	Provide online e-commerce reta Morgan Stanley	Completed Friendly	- -		
Consideration: Not Available						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
03/15/22	Solvay SA-Materials Business All Other Miscellaneous Chemic Morgan Stanley BNP Paribas SA	Shareholders Investor group	Acquisition Pending Not Appl.	- - -		Acquiror is an Investor Group Divestiture Spinoff
Consideration: Not Available						
03/15/22	Solvay SA-Chemicals Business Alkalies and Chlorine Manufact Morgan Stanley BNP Paribas SA	Shareholders Investor group	Acquisition Pending Not Appl.	- - -		Acquiror is an Investor Group Divestiture Spinoff
Consideration: Not Available						
03/16/22	Baring Private Equity Asia Ltd	EQT AB	Merger	59,392.8 HK	*	Leveraged Buyout
10/17/22	Financial Sponsor JP Morgan Goldman Sachs & Co	Private equity firm Morgan Stanley & Co. Intl plc	Completed Friendly	59,392.8 HK -	*	Stock Swap Financial Acquiror Institutional Buyout
Consideration: An estimated HKD 13.716 bil (USD 1.752 bil) cash plus HKD 45.677 bil (USD 5.835 bil) new shs ord/stock						
*Value Estimated						
03/18/22	GM Cruise Holdings LLC	General Motors Co	Acq. Part. Int.	2,100.0 US		Privately Negotiated Purchase
03/18/22	Develops self-driving vehicle	Manufactures and wholesales tr Moelis & Co Mitsubishi UFJ Morgan Stanley Goldman Sachs & Co	Completed Friendly	2,100.0 US -		
Consideration: USD 2.1 bil/ownership interest						
03/18/22	GM Cruise Holdings LLC	General Motors Co	Acq. Part. Int.	1,350.0 US		Privately Negotiated Purchase
	Develops self-driving vehicle	Manufactures and wholesales tr Moelis & Co Mitsubishi UFJ Morgan Stanley Goldman Sachs & Co	Pending Friendly	1,350.0 US -		
Consideration: USD 1.35 bil/ownership interest						
03/18/22	La Trobe Finl Svcs Pty Ltd	Investor Group	Acq. of Assets	1,491.7 AU	*	Acquiror is an Investor Group
	Portfolio Management Goldman Sachs & Co Morgan Stanley	Investor group	Pending Friendly	1,491.7 AU -	*	Divestiture Rumored Deal
Consideration: An estimated AUD 1.492 bil (USD 1.1 bil) in cash plus undisclosed amount in profit- related payments/assets						
*Value Estimated						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
03/22/22	DRS Global Enterprise Solution	Ses Govt Solutions Inc	Acq. of Assets	450.0	US	Divestiture
08/01/22	Custom Computer Programming Se Morgan Stanley	Satellite Telecommunications	Completed Friendly	450.0	US	-
Consideration: USD 450 mil cash/assets						
03/22/22	Toyo Construction Co Ltd Other Heavy and Civil Engineer Mitsubishi UFJ Morgan Stanley Houlihan Lokey	INFRONEER Holdings Inc New Multifamily Housing Constr Daiwa Securities Co Ltd DC Advisory	Merger Withdrawn Friendly	37,447.0 57,966.0 770.00	Y	Tender Offer Tender/Merger
Consideration: JPY 770 (USD 6.445) cash/sh ord						
03/22/22	Greencross Vets WA Pty Ltd Veterinary Services Credit Suisse Group Morgan Stanley	Investor Group Investor group	Acq. Part. Int. Pending Friendly	- - -		Acquiror is an Investor Group Privately Negotiated Purchase Financial Acquiror Rumored Deal
Consideration: Not Available						
03/23/22	CCR SA	Investor Group	Acq. Part. Int.	4,127.1	BR	Acquiror is an Investor Group
09/12/22	Other Support Activities For R BTG Pactual Us Capital LLC	Investor group Banco Itau-BBA SA Citi Bradesco BBI Morgan Stanley	Completed Neutral	4,127.1 13.75	BR	Privately Negotiated Purchase Rumored Deal
Consideration: BRL 13.75 (USD 2.801) cash/sh ord						
03/25/22	Trelleborg Wheel Sys Hldg AB Tire Manufacturing (Except Ret Barclays Mitsubishi UFJ Morgan Stanley	The Yokohama Rubber Co Ltd Manufacture, wholesale tires, Mizuho Securities Co Ltd Houlihan Lokey	Merger Pending Friendly	21,735.0 21,735.0 -	SKR	Divestiture Rumored Deal
Consideration: SEK 21.114 bil (USD 2.243 bil) cash plus up to SEK 620.999 mil (USD 65.976 mil) in profit-related payments/stock						
03/25/22	Diageo Korea Co Ltd-Windsor Wine and Distilled Alcoholic B Morgan Stanley	Diageo Korea Co-Windsor Busine Other Financial Vehicles	Acq. of Assets Withdrawn Friendly	200,000.0 200,000.0 -	WON	Divestiture Leveraged Buyout Financial Acquiror Institutional Buyout
Consideration: Not Available						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)
03/27/22	Theramex Ltd	Theramex Ltd SPV	Acq. of Assets	-	Acquiror is an Investor Group
08/17/22	Pharmaceutical Preparation Man	Other Financial Vehicles	Completed	-	Divestiture
	Rothschild & Co	Jefferies LLC	Friendly	-	Leveraged Buyout
	HSBC Holdings PLC	Morgan Stanley			Financial Acquiror Institutional Buyout

Consideration: Not Available

03/28/22	Nuevatel Pcs De Bolivia Sa	Balesia Tech Inc	Acq. Maj. Int.	-	Divestiture
	Wired Telecommunications Carri	All Other Telecommunications	Pending	-	
	Morgan Stanley		Friendly	-	

Consideration: Not Available

03/28/22	Plantronics Inc	HP Inc	Merger	3,208.6 US	Rumored Deal
08/29/22	Mnfr,whl comun equip	Electronic Computer Manufactur	Completed	1,909.1 US	
	Morgan Stanley & Co LLC	Foros	Friendly	40.00	
		Goldman Sachs & Co			

Consideration: USD 40 cash/sh com plus USD 40 cash/sh other plus USD 40 cash/sh restcom

03/31/22	Senqcia Corp	Lone Star Funds	Merger	50,000.0 Y	* Divestiture
03/31/22	All Other Miscellaneous Genera	Private equity firm	Completed	50,000.0 Y	* Leveraged Buyout
	Mitsubishi UFJ Morgan Stanley		Friendly	-	Institutional Buyout Financial Acquiror

Consideration: An estimated JPY 50 bil (USD 410.509 mil) cash/stock

*Value Estimated

03/31/22	Beijing Capital Grp NZ Invest	Tui Bidco Ltd	Merger	1,900.0 NZ	* Divestiture
09/30/22	Hazardous Waste Treatment and	Miscellaneous Intermediation	Completed	1,900.0 NZ	* Auction
	Citi	Mitsubishi UFJ Morgan Stanley	Friendly	-	Rumored Deal
		RBC Capital Markets			
		Craigs Investment Partners Ltd			

Consideration: An estimated NZD 1.125 bil (USD 784.661 mil) cash plus the assumption of NZD 775.038 mil (USD 540.589 mil) in liabilities/stock

*Value Estimated

04/04/22	Radwell International LLC	CVC Capital Partners VIII LP	Acq. Part. Int.	-	Privately Negotiated Purchase
04/04/22	Industrial Machinery and Equip	Other Financial Vehicles	Completed	-	Financial Acquiror
	Robert W Baird & Co Inc	Barclays PLC	Friendly	-	
	Houlihan Lokey	Morgan Stanley			

Consideration: Not Available

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)
04/04/22	Housing Dvlp Fin Corp Ltd	HDFC Bank Ltd	Merger	4588020.3 RE	Stock Swap
	Mortgage and Nonmortgage Loan	Bank	Pending	4588020.3 RE	Scheme of Arrangement
	BofA Securities Inc	Morgan Stanley India Co Pvt	Friendly	2530.58	
	Credit Suisse	JP Morgan			
	Kotak Securities Ltd	Goldman Sachs & Co			
	Jefferies & Co Inc	Citi			
	Arpwood Capital	Nomura Securities			
	Motilal Oswal Financial Svcs	CLSA India Pvt Ltd			
	Axis Capital Ltd	BNP Paribas SA			
	JM Financial Services Ltd	HSBC Holdings PLC			
	IIFL Holdings Ltd	ICICI Securities Ltd			
	Ambit Pvt Ltd	Edelweiss Financial Svcs Ltd			
	Moelis & Co				
Consideration: 1.68 new shs ord/sh ord					
04/04/22	Iron Spark I Inc	Hypebeast Ltd	Merger	221.8 US	Stock Swap
	Special Purpose Acquisition Co	Advertising Agencies	Pending	221.8 US	Rumored Deal
	Morgan Stanley & Co LLC	Cowen & Co	Friendly	-	
	BTIG LLC				
Consideration: USD 221.833 mil shs ord/com					
04/04/22	OEG Attractions Holdings LLC	Investor Group	Acq. Part. Int.	326.0 US	Acquiror is an Investor Group
06/16/22	Pvd entertainment svcs	Investor group	Completed	326.0 US	Privately Negotiated Purchase
	Morgan Stanley	Moelis & Co	Friendly	-	Financial Acquiror
		JPMorgan Chase Bank NA			
		Morgan Stanley Senior Funding			
Consideration: USD 296 mil plus up to USD 30 mil in profit-related payments/30% stake					
04/05/22	Spirit Airlines Inc	JetBlue Airways Corp	Merger	5,453.5 US	* Acquiror is a White Knight
	Pvd air transportation svcs	Pvd air transportation service	Pending	3,708.7 US	* Tender Offer
	Barclays PLC	Goldman Sachs & Co	Friendly	34.15	Tender/Merger
	Morgan Stanley				Unsolicited Deal
Consideration: A thrice sweetened estimated value of USD 34.15 cash/sh com; Previously, a twice sweetened USD 33.5 cash/sh com; Previously, a sweetened USD 31.5 cash/sh com; Previously, an amended USD 30 cash/sh com; Originally, USD 33 cash/sh com					
*Value Estimated					

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)
04/07/22	CDK Global Inc	Central Parent LLC	Merger	8,262.1 US	Tender Offer
07/06/22	Software Publishers Morgan Stanley	Miscellaneous Intermediation Credit Suisse Goldman Sachs & Co BMO Capital Markets Barclays PLC Deutsche Bank Securities Corp RBC Capital Markets TD Securities Inc Wells Fargo & Co BofA Securities Inc	Completed Friendly	6,594.6 US 54.87	Tender/Merger
Consideration: USD 54.87 cash/sh com; plus USD 54.87 cash/restcom; plus USD 54.87 cash/other; plus USD 8.222 mil/options					
04/11/22	Sailpoint Technologies	Thoma Bravo LP	Merger	6,500.4 US	Going Private
08/16/22	Software Publishers Morgan Stanley	Private equity firm	Completed Friendly	6,536.1 US 65.25	Leveraged Buyout Financial Acquiror Institutional Buyout
Consideration: USD 65.25 cash/sh com; plus USD 65.25 cash/sh restcom; plus USD 75.257 mil/options					
04/11/22	Irca SRL	Advent International Corp	Acq. Maj. Int.	-	Divestiture
07/31/22	Commercial Bakeries Rothschild & Co BNP Paribas SA	Private Equity Firm Vitale&Co-IMAP Morgan Stanley Goldman Sachs & Co IMAP	Completed Friendly	- -	Leveraged Buyout Financial Acquiror Rumored Deal Institutional Buyout
Consideration: Not Available					
04/12/22	Tri-Stage Inc	BCJ-60	Acq. Rem. Int.	2,787.1 Y	Acquiror Includes Management
08/24/22	Pvd direct mktg support svcs Frontier Management Inc Mitsubishi UFJ Morgan Stanley	Other Financial Vehicles SMBC Nikko Securities Inc PricewaterhouseCoopers	Completed Friendly	2,787.1 Y 482.00	Going Private Leveraged Buyout Management Buyout Privately Negotiated Purchase Financial Acquiror
Consideration: JPY 482 (USD 3.845) cash/sh ord					

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)
04/14/22	Atlantia SpA	Schemaquarantatre SpA	Merger	47,824.1 EUR	Acquiror is an Investor Group
12/09/22	Other Support Activities For R	Other Financial Vehicles	Completed	47,824.1 EUR	Tender Offer
	BNP Paribas SA	Goldman Sachs Bank Europe SE	Friendly	23.00	Tender/Merger
	Morgan Stanley & Co. Intl plc	Mediobanca			Financial Acquiror
	Equita SIM SpA	JP Morgan Securities Plc			Rumored Deal
		BofA Securities Inc			Unsolicited Deal
		UBS AG London			
		UniCredit SpA			
		Santander Corp & Invest Bkg			
		Lazard			
		Citigrp Global Markets Europe			

Consideration: The assumption of EUR 35.278 bil (USD 38.4 bil) in liabilities/ord; plus EUR 23 (USD 25.036) cash/sh ord

04/14/22	Twitter Inc	X Holdings I Inc	Merger	40,250.9 US	Going Private
10/27/22	Internet Publishing and Broadc	Investment company	Completed	41,268.7 US	Unsolicited Deal
	Goldman Sachs & Co	Morgan Stanley	Friendly	54.20	
	JP Morgan	BofA Securities Inc			
	Allen & Co Inc	Barclays PLC			
		Qatar Investment Authority			
		Centerview Partners LLC			
		Perella Weinberg Partners LP			

Consideration: USD 54.2 cash/sh com; USD 54. 2 cash/sh restcom; USD 54.2 cash/sh other; plus USD 25. 827 mil cash/options

04/18/22	Fortna Inc	MHS Holdings Inc	Acq. of Assets	-	Financial Acquiror
06/02/22	Process, Physical Distribution	Manufactures conveyor and conv	Completed	-	
	Robert W Baird & Co Inc	Morgan Stanley	Friendly	-	
		RBC Capital Markets LLC			
		JP Morgan Securities LLC			

Consideration: Not Available

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
04/19/22	Amer Campus Communities Inc	Abacus Parent LLC	Merger	12,625.2 US *	Going Private	
08/09/22	Real estate investment trust	Investment Company	Completed	12,800.0 US *	Financial Acquiror	
	BofA Securities Inc	Wells Fargo Securities LLC	Friendly	65.47		
	KeyBanc Capital Markets Inc	JP Morgan Securities LLC				
		TSB Capital Advisors LLC				
		Citi				
		Goldman Sachs & Co				
		Sumitomo Mitsui Banking Corp				
		Morgan Stanley				

Consideration: An estimated USD 65.47 cash/ sh com plus USD 65.47 cash/sh restcom plus USD 65.47 cash/ sh other plus the assumption of USD 3.597 bil in liabilities

*Value Estimated

04/19/22	Siemens Gamesa-Wind Turbine	SSE Renewables	Acq. of Assets	580.0 EUR	Divestiture	
09/01/22	Alternative Energy Sources	Other Electric Power Generatio	Completed	580.0 EUR	Rumored Deal	
	BofA Securities Inc	Morgan Stanley	Not Appl.	-		

Consideration: EUR 580 mil (USD 625.24 mil) cash/assets

04/20/22	Royal DSM-Material Business	Avient Corp	Acq. of Assets	1,376.8 EUR	Divestiture	
09/01/22	All Other Miscellaneous Chemic	Manufacture,wholesale polymer	Completed	1,376.8 EUR		
	Centerview Partners LLC	Morgan Stanley	Friendly	-		
		JP Morgan				

Consideration: EUR 1.377 bil (USD 1.485 bil) cash/assets

04/22/22	Toyo Construction Co Ltd	Investor Group	Merger	44,012.3 Y	Acquiror is an Investor Group	
	Other Heavy and Civil Engineer	Investor group	Intended	68,680.3 Y	Going Private	
	Mitsubishi UFJ Morgan Stanley		Hostile	1000.00	Mandatory Offering	
	Houlihan Lokey				Unsolicited Deal	

Consideration: JPY 1000 (USD 7.789) cash/sh ord

04/25/22	PS Business Parks Inc	Sequoia Parent LP	Merger	7,264.5 US	Going Private	
07/20/22	Real estate investment trust	Miscellaneous Intermediation	Completed	6,594.8 US	Financial Acquiror	
	JP Morgan Securities LLC	Barclays	Friendly	187.50		
	Estdil Secured LLC	Morgan Stanley				
		BofA Securities Inc				
		Societe Generale				
		Citi				

Consideration: USD 187.5 cash/sh com; plus USD 187.5 cash/sh unit; plus USD 187.5 cash/sh restcom; plus USD 187.5 cash/sh other; USD 10.153 mil/options

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
04/27/22	Petrobras-Albacora Leste Crude Petroleum and Natural Ga Rothschild & Co Scotiabank	Petro Rio Jaguar Petroleo Ltda Crude Petroleum and Natural Ga Morgan Stanley Banco Safra SA	Acq. Maj. Int. Pending Friendly	10,998.0 BR 10,998.0 BR -	Divestiture Concession	
Consideration: Up to BRL 1.25 bil (USD 250 mil) in profit-related payments plus BRL 9.748 bil (USD 1.95 bil)/90% ownership interest						
04/27/22	Luyang Energy-Saving	Unifrax Asia-Pac Hldg Ltd	Acq. Maj. Int.	2,735.0 CY	Tender Offer	
06/22/22	All Other Miscellaneous Nonmet China International Capital Co	Miscellaneous Intermediation Morgan Stanley Sec (China) Co	Completed Friendly	2,735.0 CY 21.73	Financial Acquiror	
Consideration: CNY 21.73 (USD 3.313) cash/sh ord						
04/28/22	Hitachi Transport System Ltd General Freight Trucking, Loca UBS Securities Japan Ltd Mitsubishi UFJ Morgan Stanley	HTSK Co Ltd Miscellaneous Intermediation SMBC Nikko Securities Inc BofA Securities Japan Co Ltd	Acq. Maj. Int. Pending Friendly	768,600.4 Y 449,226.4 Y 8913.00	Leveraged Buyout Tender Offer Financial Acquiror Auction Rumored Deal Institutional Buyout	
Consideration: JPY 8,913 (USD 69.405) cash/ sh ord						
04/28/22	Hitachi Transport System Ltd General Freight Trucking, Loca Mitsubishi UFJ Morgan Stanley	Hitachi Transport System Ltd General Freight Trucking, Loca UBS Securities Japan Ltd SMBC Nikko Securities Inc BofA Securities Japan Co Ltd	Buyback Intended Not Appl.	221,983.5 Y 221,983.5 Y 6632.00	Privately Negotiated Purchase Repurchase	
Consideration: JPY 6,632 (USD 51.643) cash/ sh ord						
05/03/22	Bayou Bend CCS	Chevron New Energies	Acq. Maj. Int.	-	Divestiture	
05/24/22	Carbon and Graphite Product Ma	Petroleum Refineries Morgan Stanley	Completed Friendly	- -	Joint Venture	
Consideration: Not Available						
05/03/22	Inspired Educ Hldg Ltd Elementary and Secondary Schoo Morgan Stanley Goldman Sachs & Co	Stonepeak Partners LP Private equity firm	Acq. Part. Int. Pending Friendly	840.9 STG 840.9 STG -	Privately Negotiated Purchase Financial Acquiror	
Consideration: GBP 840.925 mil (USD 1.05 bil) cash/undisclosed minority stake						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
05/05/22	Vista Outdoor Inc-Outdoor Ammunition (Except Small Arms) Morgan Stanley	Shareholders Investor group	Acquisition Pending Not Appl.	- - -	Acquiror is an Investor Group Divestiture Spinoff	
Consideration: Not Available						
05/06/22	iCIMS Inc	Investor Group	Acq. Part. Int.	-	Acquiror is an Investor Group	
05/06/22	Software Publishers Morgan Stanley	Investor group	Completed Friendly	- -	Privately Negotiated Purchase Financial Acquiror	
Consideration: Not Available						
05/06/22	Veolia Environment SA-Hazardou	Suez SA-Mncpl Wtr & Wste SPV	Acq. of Assets	690.0 EUR*	Divestiture	
11/30/22	Solid Waste Collection Morgan Stanley	Other Financial Vehicles Nomura Securities Natixis	Completed Friendly	690.0 EUR* -	Leveraged Buyout Financial Acquiror Institutional Buyout	
Consideration: An estimated EUR 690 mil (USD 727.26 mil) cash/assets						
*Value Estimated						
05/06/22	Watermark Lodging Trust Inc	Brookfield Asset Managemnt Inc	Merger	3,533.8 US *	Not Applicable	
10/21/22	Lessors Of Other Real Estate P Morgan Stanley	Lessors Of Residential Buildin Citi BofA Securities Inc JP Morgan Wells Fargo Bank NA	Completed Friendly	3,802.6 US * 13.47		
Consideration: An estimated USD 6.768 cash/ sh com A; USD 6.699 cash/com T; plus the assumption of USD 2.256 bil in liabilities/com						
*Value Estimated						
05/09/22	NSM Insurance Group Inc	The Carlyle Group Inc	Acq. of Assets	1,775.0 US	Divestiture	
08/01/22	Insurance Agencies and Brokera JP Morgan	Private equity firm Morgan Stanley	Completed Friendly	1,775.0 US -	Leveraged Buyout Financial Acquiror Institutional Buyout	
Consideration: USD 1.775 bil cash/assets						
05/09/22	NTT Data Corp	Nippon Telegraph & Telephone	Acq. Part. Int.	100,000.0 Y *	Open Market Purchase	
	Provide system development,int Morgan Stanley	Wired Telecommunications Carri Nomura Securities	Pending Neutral	100,000.0 Y * -		
Consideration: An estimated JPY 100 bil (USD 765.931 mil) cash/ord						
*Value Estimated						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
05/09/22	NTT Data Corp-Overseas Busines	NTT Inc	Acq. Part. Int.	255,310.7	Y	Internal Reorganization
10/01/22	Custom Computer Programming Se	Custom Computer Programming Se	Completed	255,310.7	Y	
	Mitsubishi UFJ Morgan Stanley	Nomura Securities	Friendly	-		
	Yamada Consulting Group Co Ltd					
Consideration: JPY 255.311 bil (USD 1.956 bil) cash/20.61% ownership interest						
05/10/22	Duke Realty Corp	Prologis Inc	Merger	25,424.4	US	Stock Swap
10/03/22	Lessors Of Nonresidential Buil	Lessors Of Nonresidential Buil	Completed	21,743.0	US	Unsolicited Deal
	Morgan Stanley	Goldman Sachs & Co	Friendly	55.69		
	JP Morgan	Citigroup Inc				
Consideration: An amended 0.475 sh com/sh com; plus 0.475 sh com/sh restcom; plus 0.475 sh com/sh other; Originally, 0.466 sh com/sh com						
05/11/22	I-De Redes Elecas	Seeking Buyer	Acq. Part. Int.	-		Privately Negotiated Purchase
	Electric Power Distribution	Seeking buyer	S Buyer	-		
	Morgan Stanley		Friendly	-		
Consideration: Not Available						
05/11/22	Switch Inc	Investor Group	Merger	10,450.8	US	* Acquiror is an Investor Group
12/06/22	Technology Infrastructure Comp	Investor group	Completed	11,000.0	US	* Going Private
	Goldman Sachs & Co	RBC Capital Markets	Friendly	34.25		Rumored Deal
	Morgan Stanley	TD Securities Inc				
		Societe Generale				
		Citizens Bank NA				
Consideration: An estimated USD 34.25 cash/ sh com A; plus USD 34.25 cash/ sh com B; plus USD 34.25 cash/ restcom; plus the assumption of USD 2.443 bil in liabilities/com A; plus USD 178.603 mil cash/options						
*Value Estimated						
05/13/22	Kintetsu World Express Inc	Kintetsu Group Holdings Co Ltd	Merger	212,817.0	Y	Tender Offer
08/26/22	Pvd air cargo arrangement svcs	All Other Transit and Ground P	Completed	159,054.0	Y	Tender/Merger
	Daiwa Securities Co Ltd	Nomura Securities	Friendly	4175.00		
	Deloitte Tohmatsu FA	Mitsubishi UFJ Morgan Stanley				
Consideration: JPY 4175 (USD 32.536) cash/sh ord						
05/13/22	Ryder System Inc	HG Vora Capital Management LLC	Merger	3,983.2	US	Going Private
	Provide transportation, logist	Hedge Fund	Pending	3,983.2	US	Financial Acquiror
	Morgan Stanley		Unsolici.	86.00		Unsolicited Deal
Consideration: USD 86 cash/sh com; plus USD 19.77 mil/options						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
05/16/22	Goodman Chengdu Dvlps No.3 Lessors Of Other Real Estate P Morgan Stanley	Glorious Hope Ltd Miscellaneous Intermediation HSBC Holdings PLC	Merger Pending Friendly	317.0 CY 317.0 CY -	Divestiture Privatization	
Consideration: Not Available						
05/16/22	Qin Hen Goodman Hong Kong Lessors Of Other Real Estate P Morgan Stanley	Glorious Hope Ltd Miscellaneous Intermediation HSBC Holdings PLC	Merger Pending Friendly	401.0 CY 401.0 CY -	Divestiture	
Consideration: Not Available						
05/16/22	Goodman Chengdu Longquan Lessors Of Other Real Estate P Morgan Stanley	Glorious Hope Ltd Miscellaneous Intermediation HSBC Holdings PLC	Merger Pending Friendly	333.0 CY 333.0 CY -	Divestiture Privatization	
Consideration: Not Available						
05/16/22	Goodman Chengdu Dvlps No.2 Lessors Of Other Real Estate P Morgan Stanley	Glorious Hope Ltd Miscellaneous Intermediation HSBC Holdings PLC	Merger Pending Friendly	113.0 CY 113.0 CY -	Divestiture Privatization	
Consideration: Not Available						
05/16/22	Goodman Hong Kong (Hubei) Lessors Of Other Real Estate P Morgan Stanley	Glorious Hope Ltd Miscellaneous Intermediation HSBC Holdings PLC	Merger Pending Friendly	624.0 CY 624.0 CY -	Divestiture	
Consideration: Not Available						
05/16/22	Goodman Chengdu Dvlps No.4 Land Subdivision Morgan Stanley	Glorious Hope Ltd Miscellaneous Intermediation HSBC Holdings PLC	Merger Pending Friendly	502.0 CY 502.0 CY -	Divestiture Privatization	
Consideration: Not Available						
05/17/22	Grupo Farmaceutico Somar SAPI Pharmaceutical Preparation Man Morgan Stanley	Procaps Group SA Pharmaceutical Preparation Man Morgan Stanley	Merger Pending Friendly	6,829.7 MP * 6,829.7 MP * -	Divestiture	
Consideration: An estimated MXN 6.066 bil (USD 303 mil) in cash plus MXN 463.343 mil (USD 23.144 mil) shs com plus up to MXN 300.3 mil (USD 15 mil) in profit-related payments/stock						
*Value Estimated						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
05/17/22	Quimica y Farmacia SA de CV Manufacture pharmaceuticals	Procaps Group SA Pharmaceutical Preparation Man Morgan Stanley	Merger Pending Friendly	-	-	Divestiture
Consideration: Not Available						
05/17/22	Gelcaps Exportadora de Mexico Pharmaceutical Preparation Man	Procaps Group SA Pharmaceutical Preparation Man Morgan Stanley	Merger Pending Friendly	-	-	Divestiture
Consideration: Not Available						
05/18/22	Siemens Gamesa Renewable Manufacture wind turbines PricewaterhouseCoopers Morgan Stanley & Co. Intl plc	Siemens Energy AG Electric Power Distribution JP Morgan BofA Securities Inc Perella Weinberg Partners LP PricewaterhouseCoopers	Acq. Rem. Int. Pending Friendly	4,048.5 EUR 4,048.5 EUR 18.05		Tender Offer Rumored Deal
Consideration: EUR 18.05 (USD 19.061) cash/ sh ord						
05/25/22	SIMON Markets LLC	Instiitl Capital Network Inc	Acq. of Assets	-		Financial Acquiror
08/02/22	Software Publishers Goldman Sachs & Co	Financial technology company UBS Investment Bank Morgan Stanley	Completed Friendly	-		
Consideration: Not Available						
05/25/22	Sendero Midstream Partners LP	Crestwood Midstream Partners	Acq. of Assets	600.0 US		Divestiture
07/11/22	Oil and gas exploration,prodn Morgan Stanley	Pipeline Transportation Of Nat RBC Capital Markets Citi	Completed Friendly	600.0 US -		
Consideration: USD 600 mil cash/assets						
05/26/22	ECARX Holdings Inc	COVA Acquisition Corp	Merger	22,751.4 CY		Reverse Takeover
12/20/22	Semiconductor and Related Devi UBS Investment Bank Morgan Stanley China International Capital Co	Special purpose acq co (SPAC) Cantor Fitzgerald & Co	Completed Friendly	22,751.4 CY -		Stock Swap Financial Acquiror
Consideration: CNY 22.751 bil (USD 3.4 bil)/ stock						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
05/26/22	Wpac Bkg Corp-Advance Asset Portfolio Management Morgan Stanley	Mercer (Australia) Pty Ltd Other Management Consulting Se Macquarie Group	Acq. of Assets Pending Friendly	-	-	Divestiture
Consideration: Not Available						
05/26/22	VMware Inc Develops virtualization softwa Goldman Sachs & Co JP Morgan Securities LLC	Broadcom Inc Manufacture, wholesale optoele Barclays BofA Securities Inc Citigroup Global Markets Inc Credit Suisse Securities (USA) Morgan Stanley & Co LLC Wells Fargo Securities LLC	Merger Pending Friendly	68,319.1 US 68,066.1 US 142.50		Rumored Deal
Consideration: A choice of USD 142.5 cash/sh com; plus USD 65.547 mil/ options; plus the assumption of USD 8 bil in liabilities/ com; or 0.252 sh com/sh com; plus USD 59.696 mil/options; plus the assumption of USD 8 bil in liabilities/com; subject to proration, resulting in approximately 50% of VMware's shares being exchanged for cash consideration and 50% being exchanged for Broadcom common stock						
05/27/22	Untd Sprts Ltd-Frnchsng Br(36)	Inbrew Beverages Pvt Ltd	Acq. of Assets	8,200.0 RE		Divestiture
09/30/22	Breweries Morgan Stanley	Breweries Rothschild & Co	Completed Friendly	8,200.0 RE -		
Consideration: Not Available						
05/30/22	Student Roost	Investor Group	Acq. of Assets	3,300.0 STG		Acquiror is an Investor Group
12/23/22	Lessors Of Other Real Estate P Morgan Stanley HSBC Holdings PLC	Investor group	Completed Friendly	3,300.0 STG -		Divestiture Financial Acquiror Property Acquisition
Consideration: GBP 3.3 bil (USD 4.043 bil)/ assets						
05/31/22	Nissui Pharmaceutical Co Ltd	Shimadzu Corp	Acq. Part. Int.	12,911.7 Y		Tender Offer
11/15/22	Pharmaceutical Preparation Man Mizuho Securities Co Ltd SMBC Nikko Securities Inc	Instrument Manufacturing For M Houlihan Lokey Mitsubishi UFJ Morgan Stanley au Kabucom Securities Co Ltd	Completed Friendly	17,633.7 Y 1714.00		
Consideration: JPY 1714 (USD 13.438) cash/sh ord						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
05/31/22	BNY Alcentra Group Holdings In	Franklin Resources Inc	Acq. of Assets	553.4	STG	Divestiture
11/01/22	Miscellaneous Financial Invest	Provides investment management	Completed	553.4	STG	Rumored Deal
	Ardea Partners Llc	Morgan Stanley	Friendly	-		
		UBS Investment Bank				

Consideration: Up to GBP 276.68 mil (USD 350 mil) in profit-related payments plus GBP 276.68 mil (USD 350 mil)/assets

06/01/22	John Wood Grp Plc-Built Envi	WSP Global Inc	Acq. of Assets	1,507.9	STG*	Divestiture
09/21/22	Environmental Consulting Servi	Engineering Services	Completed	1,507.9	STG*	
	JP Morgan Cazenove	Perella Weinberg Partners LP	Friendly	-		
	Morgan Stanley International					
	Rothschild & Co					

Consideration: An estimated GBP 1.508 bil (USD 1.9 bil) cash/assets

*Value Estimated

06/01/22	Kansai Plascon Africa Ltd	Akzo Nobel Coatings Intl BV	Acq. of Assets	7,031.6	SAR	Divestiture
	Manufacture paint	Mnfr automotive coating paints	Pending	7,031.6	SAR	
	Mitsubishi UFJ Morgan Stanley		Friendly	-		

Consideration: ZAR 7.032 bil (USD 450 mil) cash/assets

06/01/22	Kansai Plascon E Africa Ltd	Akzo Nobel Coatings Intl BV	Acq. of Assets	-		Divestiture
	Paint and Coating Manufacturin	Mnfr automotive coating paints	Pending	-		
	Mitsubishi UFJ Morgan Stanley		Friendly	-		

Consideration: Not Available

06/01/22	GSK Consumer Healthcare	Seeking Buyer	Acq. Part. Int.	-		Not Applicable
	Pharmaceutical Preparation Man	Seeking buyer	S Buyer	-		
	Citi		Friendly	-		
	Morgan Stanley					
	Guggenheim Securities LLC					

Consideration: Not Available

06/01/22	Capricorn Energy PLC	Tullow Oil PLC	Merger	494.4	STG	Stock Swap
	Oil,gas expl,prodn company	Oil,gas exploration,production	Withdrawn	657.0	STG	
	Morgan Stanley International	Barclays	Friendly	2.08		
	Rothschild & Co	PJT Partners LP				

Consideration: 3.8068 new shs ord/sh ord

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)
06/02/22	Malampaya Energy XP Pte Ltd Support Activities For Oil and Morgan Stanley	Prime Exploration Pte Ltd Crude Petroleum and Natural Ga	Acq. of Assets Pending Friendly	- - -	Divestiture Rumored Deal
Consideration: Not Available					
06/07/22	Foster Farms LLC	Atlas Holdings LLC	Acq. of Assets	-	Leveraged Buyout
06/07/22	Produce poultry,meat prod Houlihan Lokey Duff & Phelps,A Kroll Business	Private Equity Firm Morgan Stanley & Co LLC	Completed Friendly	- -	Financial Acquiror Institutional Buyout
Consideration: Not Available					
06/09/22	Mediclinic International PLC General Medical and Surgical H Morgan Stanley UBS AG Standard Bank of S. Africa	Manta Bidco Ltd Miscellaneous Intermediation Nomura Securities Centerview Partners UK LLP Credit Suisse (Schweiz) AG	Merger Pending Friendly	82,403.1 SAR 41,254.1 SAR 101.01	Going Private Scheme of Arrangement Unsolicited Deal
Consideration: A sweetened ZAR 101.006 (USD 6.013) cash/sh ord; originally ZAR 88.723 (USD 5. 806) cash/sh ord					
06/10/22	Advarra Inc Review board organization Jefferies LLC Morgan Stanley	Advarra Inc SPV Special purpose acquisition ve Goldman Sachs & Co UBS Investment Bank	Acq. Maj. Int. Pending Friendly	- - -	Acquiror is an Investor Group Divestiture Leveraged Buyout Financial Acquiror Rumored Deal Secondary Buyout Institutional Buyout
Consideration: Not Available					
06/14/22	Tcr International Nv	3i Infrastructure PLC	Acq. Maj. Int.	394.0 EUR	Divestiture
10/31/22	Other Support Activities For A Morgan Stanley	Other Financial Vehicles	Completed Friendly	394.0 EUR -	
Consideration: A sweetened EUR 394 mil (USD 392.542 mil)/48% stake; originally EUR 389.389 mil (USD 405.276 mil)/48% stake					
06/20/22	Svenska Handelsbanken AB-Danis	Jyske Bank A/S	Acq. of Assets	-	Divestiture
12/01/22	Commercial Banking Morgan Stanley Handelsbanken Capital Markets	Commercial bank BofA Securities Inc	Completed Friendly	- -	
Consideration: Not Available					

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
06/20/22	Pethealth Inc	Independence Pet Group Inc	Merger	-	Divestiture	
10/31/22	Other Direct Insurance (Except Morgan Stanley)	Other Direct Insurance (Except Morgan Stanley)	Completed Friendly	-		
Consideration: Not Available						
06/20/22	Crum & Forster Pet Insrnce Grp	Independence Pet Group Inc	Merger	1,400.0 US	Divestiture	
10/31/22	Other Direct Insurance (Except Morgan Stanley)	Other Direct Insurance (Except Goldman Sachs & Co)	Completed Friendly	1,400.0 US		
Consideration: USD 1.15 bil cash plus USD 250 mil notes/stock						
06/20/22	Clif Bar & Co	Mondelez International Inc	Acq. of Assets	5,300.0 US	Not Applicable	
08/01/22	Other Snack Food Manufacturing Morgan Stanley	Produces and wholesales packag	Completed Friendly	5,300.0 US		
Consideration: USD 2.9 bil cash plus up to USD 2.4 bil in profit-related payments/assets						
06/21/22	Global Snacking Co	Shareholders	Acquisition	-	Acquiror is an Investor Group	
	Breakfast Cereal Manufacturing Morgan Stanley	Investor group	Pending	-	Divestiture	
	Goldman Sachs & Co		Not Appl.	-	Spinoff	
Consideration: Not Available						
06/21/22	N America Cereal Co	Shareholders	Acquisition	-	Acquiror is an Investor Group	
	Breakfast Cereal Manufacturing Morgan Stanley	Investor group	Pending	-	Divestiture	
	Goldman Sachs & Co		Not Appl.	-	Spinoff	
Consideration: Not Available						
06/21/22	Plant Co	Shareholders	Acquisition	-	Acquiror is an Investor Group	
	Breakfast Cereal Manufacturing Morgan Stanley	Investor group	Pending	-	Divestiture	
	Goldman Sachs & Co		Not Appl.	-	Spinoff	
Consideration: Not Available						
06/21/22	TSH Group Holding BV	Investor Group	Acq. Maj. Int.	-	Acquiror is an Investor Group	
	Rooming and Boarding Houses Morgan Stanley	Investor group Morgan Stanley	Pending Friendly	-		
Consideration: Not Available						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
06/21/22	Grayshift LLC	Thoma Bravo LP	Acq. Part. Int.	-	Privately Negotiated Purchase	
07/07/22	Other Measuring and Controllin Morgan Stanley	Private equity firm	Completed Friendly	-	Financial Acquiror	
Consideration: Not Available						
06/22/22	Facile it SpA	Silver Lake Partners LP	Acq. Maj. Int.	-	Divestiture	
	All Other Business Support Ser Goldman Sachs & Co	Private equity firm Morgan Stanley	Pending Friendly	-	Leveraged Buyout Financial Acquiror Institutional Buyout	
Consideration: Not Available						
06/23/22	F-Star Therapeutics Inc	InvoX Pharma Ltd	Merger	80.1 STG	Not Applicable	
	Biological Product (Except Dia Morgan Stanley & Co LLC	Pharmaceutical Preparation Man PJT Partners LP ICBC	Pending Friendly	125.1 STG 5.81		
Consideration: GBP 5.805 (USD 7.12) cash/sh ord						
06/24/22	Kensington Mortgage Co Ltd	Barclays Bank Uk PLC	Acq. of Assets	440.0 STG*	Divestiture	
	Mortgage and Nonmortgage Loan Morgan Stanley	Commercial Banking	Pending Friendly	440.0 STG* -	Auction Rumored Deal	
Consideration: An estimated GBP 440 mil (USD 539.44 mil) cash/assets						
*Value Estimated						
06/24/22	eCommerce Enablers Pte Ltd	Investor Group	Acq. Part. Int.	111.2 SG	Acquiror is an Investor Group	
06/24/22	Electronic Shopping Morgan Stanley	Investor group	Completed Friendly	111.2 SG -	Privately Negotiated Purchase Financial Acquiror	
Consideration: Not Available						
06/24/22	Blink Commerce Pvt Ltd	Zomato Ltd	Merger	44,474.8 RE	Divestiture	
08/10/22	Electronic Shopping Citi	Internet Service Providers Ernst & Young LLP Morgan Stanley	Completed Friendly	44,474.8 RE -	Stock Swap Rumored Deal	
Consideration: 628.53 mil shs ord/stock						
06/24/22	USA Truck Inc	Schenker Inc	Merger	446.4 US	Going Private	
09/15/22	Pvd trucking services Evercore Group	Pvd logistics svcs Morgan Stanley	Completed Friendly	435.0 US 31.72		
Consideration: An assumption of USD 129.143 mil in liabilities/com; USD 31.72 cash/sh com; USD 31.72 cash/rest complus; USD 31.72 cash/other						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)
06/24/22	Zendesk Inc	Zendesk Inc SPV	Merger	9,820.1 US	Acquiror is an Investor Group
11/22/22	Develop customer relationship	Other Financial Vehicles	Completed	9,633.8 US	Going Private
	Qatalyst Partners	Morgan Stanley	Friendly	77.50	Leveraged Buyout
	Goldman Sachs & Co				Financial Acquiror
					Rumored Deal
					Institutional Buyout

Consideration: USD 77.5 cash/sh com; plus USD 80.308 mil cash/shs/ options

06/27/22	Trader Interactive LLC	carsales.com Ltd	Merger	809.0 US	Divestiture
10/03/22	Internet Publishing and Broadc	Provides ecommerce auto retail	Completed	809.0 US	
	Jefferies LLC	Morgan Stanley	Friendly	-	
	Goldman Sachs & Co				

Consideration: USD 809 mil/51% interest

06/29/22	VTG AG	Investor Group	Acq. Maj. Int.	3,043.2 EUR*	Acquiror is an Investor Group
12/22/22	Commercial Air, Rail, and Wate	Investor group	Completed	3,043.2 EUR*	Divestiture
	Goldman Sachs & Co	Deutsche Bank	Friendly	-	Financial Acquiror
	Credit Agricole CIB				Rumored Deal
	Lazard				
	Rothschild & Co				
	Morgan Stanley				

Consideration: An estimated EUR 3.043 bil (USD 3.201 bil)/72.5% interest

*Value Estimated

06/30/22	Capital Nomura Securities PCL	Bank Of Ayudhya PCL	Merger	5,501.0 BA	Divestiture
	Securities Brokerage	Commercial bank	Pending	5,501.0 BA	Stock Swap
	Nomura Securities	Mitsubishi UFJ Morgan Stanley	Friendly	-	

Consideration: THB 5.501 bil (USD 156.19 mil) shs ord/ord

06/30/22	Diocle Topco SARL	TPG Capital LP	Acq. Maj. Int.	-	Leveraged Buyout
10/20/22	Pharmaceutical Preparation Man	Private equity firm	Completed	-	Financial Acquiror
	Barclays	Mediobanca	Friendly	-	Rumored Deal
	BNP Paribas SA	Morgan Stanley & Co. Intl plc			Institutional Buyout
		Deutsche Bank			

Consideration: Not Available

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
07/01/22	Roads Corp-R&L & Cust Plates	Investor Group	Acq. of Assets	7,900.0 AU	Acquiror is an Investor Group	
08/15/22	Regulation and Administration Morgan Stanley	Investor group Macquarie Group Gresham Partners Ad Astra Corporate Advisory	Completed Friendly	7,900.0 AU -	Divestiture Joint Venture Financial Acquiror Concession Privatization Rumored Deal	
Consideration: AUD 7.9 bil (USD 5.452 bil)/ assets						
07/04/22	Jasmine Broadband Internet Infrastructure Fund	Advanced Wireless Network Co Wired Telecommunications Carri Morgan Stanley	Acq. Part. Int. Pending Friendly	12,920.0 BA 12,920.0 BA 8.50	Privately Negotiated Purchase	
Consideration: THB 8.5 (USD 0.239) cash/unit						
07/04/22	Triple T Broadband PCL Pvd telecommun svcs	Advanced Wireless Network Co Wired Telecommunications Carri Morgan Stanley	Acq. Maj. Int. Pending Friendly	19,500.0 BA 19,500.0 BA -	Divestiture	
Consideration: THB 19.5 bil (USD 548.215 mil) cash/99.87% interest						
07/05/22	New Fortress Energy-LNG(11)	Apollo Global Management Inc	Acq. of Assets	2,000.0 US	* Divestiture	
08/15/22	Natural Gas Distribution Morgan Stanley	Financial Sponsor BMO Capital Markets	Completed Friendly	2,000.0 US -	* Leveraged Buyout Joint Venture Financial Acquiror Institutional Buyout	
Consideration: An estimated USD 2 bil/assets						
*Value Estimated						
07/06/22	Electricite De France SA Electric Power Distribution BofA Securities Inc Lazard BNP Paribas SA Credit Agricole CIB JP Morgan Morgan Stanley	France Natl Govt Goldman Sachs & Co Societe Generale	Acq. Rem. Int. Pending Friendly	9,700.0 EUR 9,700.0 EUR 12.00	Tender Offer	
Consideration: EUR 2.31 bil (USD 2.342 bil) cvt bonds/ord; plus EUR 12 (USD 12.169) cash/sh ord						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
07/06/22	Fox Head Inc	Vista Outdoor Inc	Merger	590.0 US	*	Divestiture
08/08/22	Men'S and Boys' Cut and Sew Wo Robert W Baird & Co Inc	Manufactures and wholesales am Morgan Stanley & Co LLC	Completed Friendly	590.0 US	*	

Consideration: An estimated USD 540 mil plus up to USD 50 mil in profit- related payments/stock

*Value Estimated

07/06/22	Red Arrow Studios Gmbh-Prod	The North Road Co	Acq. of Assets	200.0 US		Divestiture
07/06/22	Motion Picture and Video Produ Morgan Stanley	Motion Picture and Video Produ Centerview Partners LLC Moelis & Co	Completed Friendly	200.0 US		

Consideration: Not Available

07/07/22	Dah Sing Financial Hldg Ltd	The Norinchukin Bank	Acq. Part. Int.	-		Privately Negotiated Purchase
07/07/22	Pvd insurance services Mitsubishi UFJ Morgan Stanley	Bank (non-US)	Completed Neutral	-		

Consideration: Not Available

07/13/22	Ironsource Ltd	Ursa Aroma Merger Suby Ltd	Merger	13,993.4 IS		Divestiture
11/07/22	Software Publishers Jefferies LLC	Miscellaneous Intermediation Morgan Stanley Goldman Sachs & Co	Completed Friendly	15,400.9 IS 15.08		Stock Swap Financial Acquiror

Consideration: 0.1089 third party sh ord/ undisclosed majority interest

07/13/22	Unity Software Inc	Unity Software Inc	Buyback	2,500.0 US		Open Market Purchase
	Develop real-time 3D content p	Develop real-time 3D content p Morgan Stanley	Pending Not Appl.	2,500.0 US -		Repurchase

Consideration: Up to USD 2.5 bil cash/com

07/14/22	Deutsche Telekom AG-Tower Bus	Investor Group	Acq. Maj. Int.	10,700.0 EUR		Acquiror is an Investor Group
	Wired Telecommunications Carri	Investor group	Pending	10,700.0 EUR		Divestiture
	Goldman Sachs & Co	Perella Weinberg Partners LP Evercore Partners Barclays PLC Morgan Stanley JP Morgan Ernst & Young LLP PricewaterhouseCoopers	Friendly	-		Rumored Deal

Consideration: The assumption of EUR 4.1 bil (USD 4.125 bil) in liabilities plus EUR 6.6 bil (USD 6.64 bil) cash/51% ownership interest

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
07/14/22	AXA Konzern AG-Life & Pensions Direct Life Insurance Carriers Fenchurch Advisory Partners Natixis	Athora Deutschland GmbH Direct Life Insurance Carriers BofA Securities Inc Morgan Stanley	Acq. of Assets Pending Friendly	660.0 EUR* 660.0 EUR*	Divestiture Financial Acquiror	
Consideration: An estimated EUR 660 mil (USD 663.96 mil)/assets						*Value Estimated
07/18/22	Spectrum Medical Group Ltd Manufactures medical equipment PricewaterhouseCoopers Rothschild & Co	CVC Capital Partners VIII LP Other Financial Vehicles PricewaterhouseCoopers Morgan Stanley	Acq. Part. Int. Pending Friendly	- - -	Privately Negotiated Purchase Financial Acquiror	
Consideration: Not Available						
07/19/22	HydraForce Inc Fluid Power Valve and Hose Fit Duff & Phelps,A Kroll Business	Bosch Rexroth AG Manufactures industrial hydrau Morgan Stanley	Acq. of Assets Pending Friendly	- - -	Not Applicable	
Consideration: Not Available						
07/19/22	Presicarre Corp Own,op grocery store Morgan Stanley	Investor Group Investor group PricewaterhouseCoopers	Merger Pending Friendly	28,998.0 TW 28,998.0 TW -	* Acquiror is an Investor Group * Divestiture Rumored Deal	
Consideration: An estimated TWD 28.998 bil (USD 969.8 mil)/60% interest						*Value Estimated
07/21/22	lLife Healthcare Inc Offices Of Physicians (Except Morgan Stanley	Amazon.com Inc Online Retail Service Provider Goldman Sachs & Co	Merger Pending Friendly	3,645.9 US 3,716.9 US 18.00	Not Applicable	
Consideration: USD 18 cash/sh com; plus USD 18 cash/sh restcom						
07/26/22	Fedrigoni SpA	Fiber Bidco SpA	Acq. Maj. Int.	2,612.0 EUR*	Acquiror is an Investor Group	
11/30/22	Paper (Except Newsprint) Mills Rothschild & Co Morgan Stanley Group Inc	Other Financial Vehicles Canson Capital Partners I Ltd Nomura Securities JP Morgan Goldman Sachs & Co Santander Corp & Invest Bkg IMI - Intesa Sanpaolo	Completed Friendly	2,612.0 EUR* -	Divestiture Leveraged Buyout Financial Acquiror Rumored Deal Secondary Buyout Institutional Buyout	
Consideration: An estimated assumption of EUR 432 mil (USD 420.811 mil) in liabilities plus EUR 2.18 bil (USD 2.124 bil) cash/99.99% interest						*Value Estimated

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
07/27/22	Paypay Corp	Investor Group	Acq. Part. Int.	-		Acquiror is an Investor Group
10/01/22	Software Publishers Goldman Sachs & Co	Investor group Mitsubishi UFJ Morgan Stanley	Completed Friendly	-		Privately Negotiated Purchase
Consideration: Not Available						
07/28/22	Imerys SA-HTS Business All Other Nonmetallic Mineral Morgan Stanley Rothschild & Co	Platinum Equity LLC Private equity firm National Bank Financial Inc	Acq. of Assets Pending Friendly	930.0 EUR 930.0 EUR -		Divestiture Leveraged Buyout Financial Acquiror Rumored Deal Institutional Buyout
Consideration: EUR 930 mil (USD 948.786 mil) cash/assets						
07/28/22	HBPO GmbH	Plastic Omnium Auto Exteriors	Acq. Rem. Int.	290.0 EUR		Not Applicable
12/12/22	All Other Motor Vehicle Parts Morgan Stanley	Mnfr auto fenders,bumpers Morgan Stanley	Completed Friendly	290.0 EUR -		
Consideration: EUR 290 mil (USD 295.858 mil)/ 33.33% stake						
07/28/22	Mubadala Investment Co-Commerc Lessors Of Nonresidential Buil PricewaterhouseCoopers	Aldar Invest Pty LLC Miscellaneous Intermediation Morgan Stanley	Acq. of Assets Pending Friendly	4,300.0 UAD 4,300.0 UAD -		Divestiture Privatization Property Acquisition
Consideration: AED 4.3 bil (USD 1.171 bil)/ assets						
07/29/22	National Bank of Greece SA Commercial Banking Morgan Stanley & Co. Intl plc	Bracebridge Capital LLC Hedge Fund	Acq. Maj. Int. Pending Friendly	- - -		Not Applicable
Consideration: Not Available						
07/30/22	Alkion Terminals Bv	Koole Terminals Holding BV	Merger	-		Divestiture
11/17/22	Crude Petroleum and Natural Ga Morgan Stanley	Tank Transportation Services Macquarie Group	Completed Friendly	- -		
Consideration: Not Available						
07/31/22	Sleep Intown IX LP	Investor Group	Acq. of Assets	2,200.0 US		Acquiror is an Investor Group
07/31/22	Operates extended stay hotels Morgan Stanley	Investor group	Completed Friendly	2,200.0 US -		Divestiture Financial Acquiror
Consideration: USD 2.2 bil/assets						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
08/01/22	Reorg Research Inc Document Preparation Services Evercore Group	Permira Advisers LLP Private equity firm Morgan Stanley UBS Investment Bank	Acq. Part. Int. Pending Friendly	- - -		Leveraged Buyout Privately Negotiated Purchase Financial Acquiror Rumored Deal Institutional Buyout
Consideration: Not Available						
08/01/22	Romeo Power Inc	Nikola Corp	Merger		76.2 US	Stock Swap
10/13/22	Storage Battery Manufacturing Morgan Stanley & Co LLC	Automobile Manufacturing Citi	Completed Friendly		111.6 US 0.74	
Consideration: 0.1186 sh com/sh com						
08/01/22	GTE Mobilnet of Texas RSA 17	Verizon Wireless Inc	Acq. Part. Int.		490.0 US *	Privately Negotiated Purchase
09/13/22	Wireless Telecommunications Ca Goldman Sachs & Co Wells Fargo Securities LLC Morgan Stanley	Wireless Telecommunications Ca	Completed Friendly		490.0 US *	
Consideration: An estimated USD 490 mil/20. 51% stake						
*Value Estimated						
08/01/22	Pennsylvania RSA 6(I) LP	Verizon Wireless Inc	Acq. Part. Int.		-	Privately Negotiated Purchase
09/13/22	Wireless Telecommunications Ca Goldman Sachs & Co Wells Fargo Securities LLC Morgan Stanley	Wireless Telecommunications Ca	Completed Friendly		- -	
Consideration: Not Available						
08/01/22	Pennsylvania RSA 6(II) LP	Verizon Wireless Inc	Acq. Part. Int.		-	Privately Negotiated Purchase
09/13/22	Wireless Telecommunications Ca Goldman Sachs & Co Wells Fargo Securities LLC Morgan Stanley	Wireless Telecommunications Ca	Completed Friendly		- -	
Consideration: Not Available						
08/04/22	Atlas Air Worldwide Hldg Inc Pvd air cargo transp svcs Morgan Stanley	Rand Parent LLC Special Purpose Acquisition Ve Evercore Partners Barclays Goldman Sachs & Co Mizuho Bank (USA)	Merger Pending Friendly		4,372.1 US 2,903.0 US 102.50	Going Private Leveraged Buyout Financial Acquiror Rumored Deal Institutional Buyout
Consideration: USD 102.5 cash/sh com						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
08/04/22	Atlas Corp Deep Sea Freight Transportatio Morgan Stanley	Poseidon Acq Corp Special purpose acquisition ve Citi	Acq. Rem. Int. Pending Friendly	10,331.3 HK 10,331.3 HK 121.66	Acquiror is an Investor Group Going Private Unsolicited Deal	
Consideration: A sweetened HKD 121.664 (USD 15.5) cash/sh ord; originally HKD 113.43 (USD 14.45) cash/ sh ord						
08/05/22	GenesisCare-CardiologyCo Offices Of Physicians (Except Record Point Morgan Stanley PricewaterhouseCoopers	Adamantem Capital Pty Ltd Financial Sponsor Grant Samuel & Associates Pty Ernst & Young LLP	Acq. Part. Int. Pending Friendly	- - -	Privately Negotiated Purchase Financial Acquiror Auction	
Consideration: Not Available						
08/08/22	Cyberoptics Corp	Nordson Corp	Merger	380.1 US	Not Applicable	
11/03/22	Manufacture, wholesale laser, Barclays PLC	Manufactures and wholesales pr Morgan Stanley	Completed Friendly	400.8 US 54.00		
Consideration: USD 54 cash/sh com						
08/08/22	Global Blood Therapeutics Inc	Pfizer Inc	Merger	5,145.5 US	Rumored Deal	
10/05/22	Biopharmaceutical company JP Morgan Securities LLC Centerview Partners LLC	Manufacture,wholesale pharmace Goldman Sachs & Co Morgan Stanley	Completed Friendly	5,069.5 US 68.50		
Consideration: USD 68.5 cash/sh com; plus USD 68.5 cash/sh restcom; plus USD 68.5 cash/other; USD 115.745 mil/options						
08/08/22	Bomi Italia SpA	UPS	Acq. of Assets	-	Divestiture	
11/16/22	Other Warehousing and Storage Morgan Stanley KPMG	Provide logistic,courier servi JP Morgan	Completed Friendly	- -		
Consideration: Not Available						
08/09/22	Foundation Risk Partners Corp Insurance Agencies and Brokera Barclays PLC MarshBerry & Co Inc Jamieson Corporate Finance LLP	Partners Group Holding AG Financial Sponsor Morgan Stanley	Acq. Maj. Int. Pending Friendly	- - -	Leveraged Buyout Financial Acquiror Institutional Buyout	
Consideration: Not Available						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
08/09/22	Unity Software Inc Develop real-time 3D content p	AppLovin Corp Develop marketing software pla	Merger	18,557.6	US	Reverse Takeover
	Goldman Sachs & Co	JP Morgan	Withdrawn	18,606.2	US	Stock Swap
	Morgan Stanley		Unsolic.	58.85		Unsolicited Deal
						Financial Acquiror
Consideration: 1.152 shs com A/sh com; USD 3. 732 bil shs com C/com; plus USD 1.186 bil/options						
08/10/22	Disc Medicine Inc	Gemini Therapeutics Inc	Merger	-		Reverse Takeover
12/29/22	Biological Product (Except Dia	Research and Development in Bi	Completed	-		Stock Swap
	Morgan Stanley	SVB Securities LLC	Friendly	-		
Consideration: Not Available						
08/11/22	iStar Inc	Safehold Inc	Merger	18.3	US	Stock Swap
	Lessors Of Other Real Estate P	Lessors Of Other Real Estate P	Pending	18.3	US	Internal Reorganization
	Lazard Freres & Co LLC	JP Morgan	Friendly	-		
	Morgan Stanley & Co LLC					
Consideration: 1.195 mil shs com/com						
08/11/22	SuperSport doo	Entain CEE	Acq. Maj. Int.	5,179.9	CTK	Divestiture
11/23/22	Other Gambling Industries	Provider of gambling services	Completed	5,179.9	CTK	
		Morgan Stanley	Friendly	-		
Consideration: HRK 4.504 bil (USD 617.82 mil) cash plus up to HRK 675.642 mil (USD 92.673 mil) in profit-related payments plus / 75% interest						
08/11/22	SuperSport doo	Entain CEE	Acq. Rem. Int.	1,726.6	CTK	Not Applicable
	Other Gambling Industries	Provider of gambling services	Intended	1,726.6	CTK	
		Morgan Stanley	Friendly	-		
Consideration: Up to HRK 225.214 mil (USD 30. 891 mil) in profit-related payments plus HRK 1.501 bil (USD 205.94 mil) cash/25% stake						
08/11/22	iStar Inc-Real Estate Assets	Shareholders	Acquisition	-		Acquiror is an Investor Group
	Real estate assets	Investor group	Pending	-		Divestiture
	Lazard Freres & Co LLC		Not Appl.	-		Spinoff
	Morgan Stanley & Co LLC					
Consideration: Not Available						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)
08/19/22	iFood Holdings BV	MIH Movile Holdings BV	Acq. Rem. Int.	9,383.2 BR	Privately Negotiated Purchase
11/22/22	Internet Publishing and Broadc Lazard Oakley Advisory Ltd Merrill Lynch Intl Ltd Gleacher Shacklock LLP BofA Securities Inc	Miscellaneous Financial Invest Morgan Stanley	Completed Friendly	9,383.2 BR -	
Consideration: Up to BRL 1.564 bil (USD 302. 64 mil) in profit-related payments plus BRL 7.819 bil (USD 1.513 bil) cash/33.3% stake					
08/25/22	Bharti Airtel Ltd	Bharti Telecom Ltd	Acq. Part. Int.	144,161.2 RE	Privately Negotiated Purchase
09/27/22	Wired Telecommunications Carri Morgan Stanley	Telephone Apparatus Manufactur	Completed Neutral	144,161.2 RE -	
Consideration: A sweetened INR 144.161 bil (USD 1.766 bil) cash/ord; originally INR 128.797 bil (USD 1.614 bil) cash/ord					
08/29/22	Evident Corp Optical Instrument and Lens Ma Goldman Sachs & Co KPMG FAS Co Ltd	BCJ-66 Other Financial Vehicles Mitsubishi UFJ Morgan Stanley UBS Investment Bank	Merger Pending Friendly	427,674.0 Y 427,674.0 Y -	Divestiture Leveraged Buyout Financial Acquiror Institutional Buyout
Consideration: JPY 427.674 bil (USD 3.11 bil) cash/entire share capital					
09/02/22	SLM Solutions Group AG Printing Machinery and Equipme Citigrp Global Markets Europe	Nikon Corp Mnfr,ret photo equip Mitsubishi UFJ Morgan Stanley	Merger Pending Friendly	692.1 EUR 622.0 EUR -	Tender Offer Tender/Merger
Consideration: EUR 454.08 mil (USD 451.537 mil) cash/ord; plus EUR 122. 512 mil (USD 121.826 mil) cash/ord; plus EUR 45.408 mil (USD 45.154 mil) cash/new ord					
09/06/22	ADT Inc	State Farm Fire & Casualty Co	Acq. Part. Int.	1,200.0 US	Privately Negotiated Purchase
10/13/22	Provide security, interactive, Citi Evercore Partners	Direct Property Insurance and Morgan Stanley	Completed Friendly	1,200.0 US 9.00	
Consideration: USD 9/sh com					
09/06/22	BankDirect Capital Finance LLC	AFCO Credit Corp	Acq. of Assets	-	Divestiture
11/01/22	Provide insurance premium fina Morgan Stanley & Co LLC Texas Capital Securities Inc	Provide insurance premium fina RBC Capital Markets Truist Securities Inc	Completed Friendly	- -	
Consideration: Undisclosed/assets					

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
09/06/22	Texas Capital Bk-Loan	AFCO Credit Corp	Acq. of Assets	480.5 US *	Divestiture	
11/01/22	Loan portfolio	Provide insurance premium fina	Completed	480.5 US *		
	Morgan Stanley & Co LLC	RBC Capital Markets	Friendly	-		
	Texas Capital Securities Inc	Truist Securities Inc				
Consideration: An estimated USD 480.5 mil/ assets						*Value Estimated
09/07/22	Basslink Pty Ltd	Apa Group	Merger	773.0 AU	Bankruptcy Acquisition	
10/20/22	Pvd electricity prodn,distn	Owns and operates a natural ga	Completed	773.0 AU	Divestiture	
	Morgan Stanley	Macquarie Group	Friendly	-	Restructuring	
	Houlihan Lokey				Rumored Deal	
Consideration: AUD 773 mil (USD 478.951 mil)/ stock						
09/07/22	Vehicle Energy Japan Inc	Nissan Motor Co Ltd	Merger	-	Divestiture	
11/30/22	Mktg,dvlp,whl lithium ion cell	Automobile Manufacturing	Completed	-	Privatization	
	Nomura Securities	Mitsubishi UFJ Morgan Stanley	Friendly	-		
		Deloitte Tohmatsu FA				
Consideration: Not Available						
09/07/22	Sprint Commun Inc-Wireline	Cogent Infrastructure Inc	Merger	-	Divestiture	
	Wired communications business	Wired Telecommunications Carri	Pending	-	Rumored Deal	
	Houlihan Lokey	Morgan Stanley & Co LLC	Friendly	-		
Consideration: Not Available						
09/08/22	Meridian Adhesives Group LLC	American Securities LLC	Acq. of Assets	-	Divestiture	
09/08/22	Manufactures adhesives and sea	Private equity firm	Completed	-	Leveraged Buyout	
	Citi	Morgan Stanley	Friendly	-	Financial Acquiror	
	Moelis & Co				Institutional Buyout	
Consideration: Not Available						
09/09/22	Imerys SA-certain producing ka	Syntagma Capital Management SA	Acq. Cert. Asts.	390.0 EUR	Divestiture	
	All Other Support Services	Private equity firm	Pending	390.0 EUR	Leveraged Buyout	
	Morgan Stanley		Friendly	-	Institutional Buyout	
					Financial Acquiror	
Consideration: EUR 390 mil (USD 389.766 mil) cash/assets						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
09/09/22	Design Polymeric	Meridian Adhesives Group LLC	Acq. of Assets	-	Financial Acquiror	
09/09/22	Plastics Material and Resin Ma	Manufactures adhesives and sea	Completed	-		
		Morgan Stanley & Co LLC	Friendly	-		
		Citi				
		Moelis & Co				
Consideration: Not Available						
09/15/22	Engie Brasil Energia SA-Pampa	Investor Group	Acq. of Assets	2,250.0 BR	* Acquiror is an Investor Group	
	Fossil Fuel Electric Power Gen	Investor group	Pending	2,250.0 BR	* Divestiture	
	Morgan Stanley		Friendly	-		
Consideration: An estimated BRL 1.8 bil (USD 348.628 mil) debt reduction plus BRL 450 mil (USD 87.157 mil)/assets						
*Value Estimated						
09/15/22	Patties Foods Ltd	PAG	Acq. of Assets	-	Divestiture	
	Frozen Cakes, Pies, and Other	Financial Sponsor	Pending	-	Leveraged Buyout	
	Goldman Sachs & Co	Morgan Stanley	Friendly	-	Financial Acquiror	
					Institutional Buyout	
Consideration: Not Available						
09/15/22	Vesco Foods Holdings Pty Ltd	PAG	Acq. of Assets	-	Divestiture	
	Prod frozen food products	Financial Sponsor	Pending	-	Leveraged Buyout	
	Allier Capital	Morgan Stanley	Friendly	-	Financial Acquiror	
					Rumored Deal	
					Secondary Buyout	
					Institutional Buyout	
Consideration: Not Available						
09/19/22	KnowBe4 Inc	Vista Eq Partners Mgmt LLC	Merger	3,795.8 US	Going Private	
	Develop security awareness pla	Private equity firm	Pending	4,139.8 US	Leveraged Buyout	
	Morgan Stanley	Guggenheim Securities LLC	Friendly	24.90	Financial Acquiror	
					Unsolicited Deal	
					Institutional Buyout	
Consideration: A sweetened USD 24.9 cash/sh com A; plus USD 24.9 cash/sh com B; plus USD 174.079 mil/ options; Originally, USD 24 cash/sh com A; plus USD 24 cash/sh com B; plus USD 166. 843 mil/options						
09/22/22	Sani/Ikos Group S.C.A.	GIC Pte Ltd	Acq. Maj. Int.	1,304.8 EUR	Financial Acquiror	
	Hotels (Except Casino Hotels)	Sovereign Wealth Fund	Pending	1,304.8 EUR		
	Morgan Stanley		Friendly	-		
	Goldman Sachs & Co					
Consideration: EUR 1.305 bil (USD 1.284 bil)/ 80% interest						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
09/26/22	Hitachi Zosen Corp-Marine Other Engine Equipment Manufac Mitsubishi UFJ Morgan Stanley	Imabari Shipbuilding Co Ltd Mnfr ships AGS Consulting Co Ltd	Acq. Part. Int. Pending Friendly	- - -		Privately Negotiated Purchase
Consideration: Not Available						
09/29/22	NewMed Energy LP Oil,gas exploration,production JP Morgan	Capricorn Energy PLC Oil,gas expl,prodn company Rothschild & Co Goldman Sachs & Co Morgan Stanley	Merger Pending Friendly	31,966.5 IS 25,175.9 IS 21.45		Divestiture Reverse Takeover Stock Swap
Consideration: 2.337344 shs ord/sh ord						
09/30/22	Cabonitel SA Miscellaneous Financial Invest	Vodafone Portugal Comunicacoes Pvd telecommunications svcs Morgan Stanley	Acq. of Assets Pending Friendly	- - -		Divestiture
Consideration: Not Available						
10/06/22	MPT-Hospital Portfolio(3) General Medical and Surgical H	Prospect Medical Holdings Inc Provides health care managemen Morgan Stanley	Acq. of Assets Pending Friendly	457.0 US 457.0 US -		* Divestiture * Financial Acquiror
Consideration: An estimated USD 457 mil/ assets						
*Value Estimated						
10/06/22	Prospect Med Hldg Inc-Hosp Op General Medical and Surgical H Morgan Stanley	Yale-New Haven Hospital Inc Own,operate hospital	Acq. of Assets Pending Friendly	- - -		Divestiture
Consideration: Not Available						
10/06/22	Alert Innovation Inc Relay and Industrial Control M	Walmart Inc Supermarkets and Other Grocery Morgan Stanley	Acq. of Assets Pending Friendly	- - -		Not Applicable
Consideration: Not Available						
10/10/22	Automotive Axles Ltd Mnfr rear drive axle parts	Cummins Inc All Other Motor Vehicle Parts Morgan Stanley India Co Pvt	Acq. Maj. Int. Pending Friendly	5,911.1 RE 5,911.1 RE 1504.43		Tender Offer Mandatory Offering
Consideration: INR 1504.43 (USD 18.165) cash/ sh ord						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
10/11/22	Amey PLC	Amey PLC SPV	Merger	245.0	STG*	Acquiror is an Investor Group
12/30/22	Facilities Support Services Morgan Stanley	Other Financial Vehicles	Completed Friendly	245.0	STG*	Divestiture Leveraged Buyout Financial Acquiror Rumored Deal Institutional Buyout

Consideration: An estimated GBP 109 mil (USD 120.5 mil) cash plus GBP 136 mil (USD 150.348 mil) loan notes/stock

*Value Estimated

10/11/22	ILJIN Materials Co Ltd Manufactures copper foils Citi	LOTTE Battery Materials USA Manufactures batteries Morgan Stanley	Acq. Maj. Int. Pending Friendly	2700000.0	WON	Not Applicable
----------	---	---	---------------------------------------	-----------	-----	----------------

Consideration: KRW 2700 bil (USD 1.891 bil)/ ord

10/11/22	Sojitz REIT Advisors KK	SBI Financial Services Co Ltd	Acq. Maj. Int.	-		Divestiture
11/30/22	Lessors Of Other Real Estate P Morgan Stanley	Miscellaneous Financial Invest SBI Securities Co Ltd	Completed Friendly	-		Financial Acquiror

Consideration: Not Available

10/14/22	Avito Holding LLC Custom Computer Programming Se Morgan Stanley	Investor Group Investor group	Acq. of Assets Pending Friendly	151,000.0	RR	Acquiror is an Investor Group Divestiture Financial Acquiror
----------	---	----------------------------------	---------------------------------------	-----------	----	--

Consideration: RUB 151 bil (USD 2.397 bil) cash/assets

10/14/22	InterEnergy Group Ltd Alternative Energy Sources Morgan Stanley	Investor Group Investor group	Acq. Part. Int. Pending Friendly	53,710.0	DRP*	Acquiror is an Investor Group Privately Negotiated Purchase Financial Acquiror
----------	---	----------------------------------	--	----------	------	--

Consideration: An estimated DOP 53.71 bil (USD 1 bil)/undisclosed minority stake

*Value Estimated

10/14/22	Plenus Co Ltd Own,op take out food stores Yamada Consulting Group Co Ltd	Godo Kaisha Shioi Kosan Other Financial Vehicles Mitsubishi UFJ Morgan Stanley au Kabucom Securities Co Ltd	Merger Pending Friendly	42,437.4	Y	Acquiror Includes Management Acquiror is an Investor Group Leveraged Buyout Management Buyout Tender Offer Tender/Merger
----------	--	--	-------------------------------	----------	---	---

Consideration: JPY 2,640 (USD 17.932) cash/ sh ord; plus JPY 0.001 mil (USD 9.673) cash/1,424 options convertible into 0.142 mil newly issued ordinary shares

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
10/17/22	Archaea Energy Inc	BP PLC	Merger	3,793.0	US	Not Applicable
12/28/22	Renewable energy company	Oil and gas company	Completed	3,180.5	US	
	BofA Securities Inc	Morgan Stanley & Co LLC	Friendly	26.00		
Consideration: USD 26 cash/sh com A; plus USD 26 cash/sh com B; USD 26 cash/sh restcom; USD 26 cash/ sh other						
10/18/22	Gelnex Industria E Comercio	Darling Ingredients Inc	Merger	6,337.0	BR	* Not Applicable
	All Other Miscellaneous Food M	Produces poultry products	Pending	6,337.0	BR	*
		Morgan Stanley & Co LLC	Friendly	-		
Consideration: An estimated BRL 6.337 bil (USD 1.2 bil) cash/stock						
*Value Estimated						
10/19/22	City Express-brand portfolio	Marriott International Inc	Acq. of Assets	2,002.7	MP	Divestiture
	Hotels (Except Casino Hotels)	Owns and operates hotels, lodg	Pending	2,002.7	MP	
	Morgan Stanley		Friendly	-		
Consideration: Not Available						
10/21/22	Reliance Strategic Investments	Shareholders	Acquisition	-		Acquiror is an Investor Group
	Miscellaneous Financial Invest	Investor group	Pending	-		Divestiture
	Morgan Stanley		Not Appl.	-		Spinoff
	Goldman Sachs & Co					
	Citigroup Inc					
Consideration: Not Available						
10/26/22	Elmo Software Ltd	K1 Investment Management LLC	Merger	506.6	AU	Leveraged Buyout
	Software Publishers	Private Equity Firm	Pending	485.6	AU	Financial Acquiror
	UBS Securities Australia Ltd	Morgan Stanley	Friendly	4.85		Scheme of Arrangement
						Institutional Buyout
Consideration: AUD 4.85 (USD 3.101) cash/sh ord						
10/27/22	UserTesting Inc	Thunder Holdings LLC	Merger	1,097.1	US	Acquiror is an Investor Group
	Develop video-based human insi	Special purpose acquisition ve	Pending	1,261.8	US	Going Private
	Morgan Stanley		Friendly	7.50		Leveraged Buyout
						Financial Acquiror
						Institutional Buyout
Consideration: USD 7.5 cash/sh com; plus USD 7.5 cash/sh restom; plus USD 122.342 mil/options						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
10/31/22	Wood Mackenzie Ltd Other Scientific and Technical Morgan Stanley & Co LLC	Veritas Capital Fund Mgmt LLC Private equity firm	Acq. of Assets Pending Friendly	2,842.4 2,842.4 -	STG STG	Divestiture Leveraged Buyout Financial Acquiror Rumored Deal Institutional Buyout
Consideration: GBP 2.67 bil (USD 3.1 bil) cash plus up to GBP 172.265 mil (USD 200 mil) in profit- related payments/assets						
11/01/22	Champion Petfoods LP Dog and Cat Food Manufacturing Morgan Stanley & Co LLC	Mars Petcare US Inc Dog and Cat Food Manufacturing JP Morgan Securities LLC	Acq. of Assets Pending Friendly	- - -		Not Applicable
Consideration: Not Available						
11/02/22	Lumen Tech Inc-EMEA Bus Wired Telecommunications Carri Morgan Stanley	Colt Technology Services Ltd Pvd information tech svcs Evercore Group	Acq. of Assets Pending Friendly	1,567.5 1,567.5 -	STG STG	Divestiture
Consideration: An estimated GBP 1.568 bil (USD 1.8 bil)/assets						
11/02/22	Ensign Natural Resources-Eagle	Marathon Oil Corp	Acq. of Assets	3,000.0	US	Divestiture
12/27/22	Crude Petroleum and Natural Ga Evercore Partners JP Morgan Securities LLC	Mnfr,whl,retail petroleum prod Morgan Stanley	Completed Friendly	3,000.0 -	US	Financial Acquiror
Consideration: USD 3 bil cash/assets						
11/02/22	Alkermes Plc-Coml-Stage Offices Of Physicians (Except Morgan Stanley BoFA Securities Inc	Shareholders Investor group	Acquisition Pending Not Appl.	- - -		Acquiror is an Investor Group Divestiture Spinoff
Consideration: Not Available						
11/03/22	Xdata Properties SL	Iron Mountain Inc	Acq. of Assets	91.7	EUR	Divestiture
11/03/22	Miscellaneous Financial Invest Morgan Stanley	Other Warehousing and Storage	Completed Friendly	91.7 -	EUR	
Consideration: Not Available						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
11/07/22	Summit Health Provides medical care services	Village Practice Management Co Home Health Care Services	Acq. of Assets Pending	8,900.0 US	*	Divestiture
	Jefferies LLC	JP Morgan	Friendly	-		
	Barclays	Centerview Partners LLC				
	Goldman Sachs & Co	Morgan Stanley				
	Credit Suisse Group					
Consideration: An estimated USD 7 bil plus USD 1.9 bil liabilities/ assets						
*Value Estimated						
11/08/22	Gap (Shanghai) Coml Co Ltd Wholesales mens,womens clothin	White Horse Hongkong Hldg Ltd Investment company	Merger Pending	242.1 CY		Divestiture
	Morgan Stanley		Friendly	-		
Consideration: Not Available						
11/08/22	Gap Taiwan Ltd Wholesales clothing	White Horse Hongkong Hldg Ltd Investment company	Merger Pending	207.8 TW		Divestiture
	Morgan Stanley		Friendly	-		
Consideration: Not Available						
11/08/22	Alcami Corp Biological Product (Except Dia	Alcami Corp SPV Other Financial Vehicles	Acq. of Assets Pending	-		Acquiror is an Investor Group
	Morgan Stanley	Jefferies LLC	Friendly	-		Divestiture
						Leveraged Buyout
						Financial Acquiror
						Secondary Buyout
						Institutional Buyout
Consideration: Not Available						
11/09/22	Oak Holdings 2 GmbH Wireless Telecommunications Ca	Investor Group Investor group	Acq. Maj. Int. Pending	3,988.1 EUR		Acquiror is an Investor Group
	UBS Investment Bank	Morgan Stanley	Friendly	-		Divestiture
	Robey Warshaw LLP					Joint Venture
	Rothschild & Co					Financial Acquiror
Consideration: EUR 3.988 bil (USD 4.017 bil) cash/50% interest						
11/09/22	Uzabase Inc Internet Publishing and Broadc	THE SHAPER Co Other Financial Vehicles	Merger Pending	57,961.2 Y		Tender Offer
	Houlihan Lokey	Mitsubishi UFJ Morgan Stanley au Kabucom Securities Co Ltd	Friendly	61,411.2 Y		Tender/Merger
				1500.00		Financial Acquiror
Consideration: JPY 1500 (USD 10.298) cash/sh ord						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
11/09/22	Vantage Towers AG	Oak Holdings 2 GmbH	Acq. Rem. Int.	2,961.9	EUR	Tender Offer
	Wireless Telecommunications Ca	Wireless Telecommunications Ca	Pending	2,961.9	EUR	Mandatory Offering
	Robey Warshaw LLP	Morgan Stanley	Friendly	32.00		Privatization
	UBS Investment Bank					Rumored Deal
	Rothschild & Co					
	BofA Securities Inc					

Consideration: EUR 32 (USD 32.23) cash/sh ord

11/09/22	Howden Group Ltd	Chart Industries Inc	Acq. of Assets	3,879.2	STG	Divestiture
	Mnfr,whl compressors	Manufactures engineered equipm	Pending	3,879.2	STG	
	Morgan Stanley & Co LLC	BofA Securities Inc	Friendly	-		
	JP Morgan Securities LLC					
	Barclays PLC					
	Evercore Group					

Consideration: GP 953.536 mil (USD 1.1 bil) new shs preferred plus GBP 2. 925 bil (USD 3.375 bil) cash/ assets

11/11/22	ABB E-Mobility AG	Investor Group	Acq. Part. Int.	200.0	SFR	Acquiror is an Investor Group
	Automobile Manufacturing	Investor group	Pending	200.0	SFR	Privately Negotiated Purchase
	Lilja & Co AG		Friendly	-		
	Morgan Stanley					
	UBS Investment Bank					

Consideration: Not Available

11/11/22	Sogo & Seibu Co Ltd	Sugi Godo Kaisha	Merger	250,000.0	Y	* Divestiture
	Own,op dept stores	Investment Advice	Pending	250,000.0	Y	* Leveraged Buyout
	Mitsubishi UFJ Morgan Stanley	Houlihan Lokey	Friendly	-		Financial Acquiror
		KPMG FAS Co Ltd				Auction
						Rumored Deal
						Institutional Buyout

Consideration: An estimated JPY 250 bil (USD 1.774 mil) cash/entire share capital

*Value Estimated

11/13/22	Expalsystems SL	Rheinmetall AG	Merger	1,200.0	EUR	Divestiture
	Ammunition (Except Small Arms)	Mnfr,whl vehicle parts,weapons	Pending	1,200.0	EUR	
	Morgan Stanley	PricewaterhouseCoopers	Friendly	-		

Consideration: EUR 1.2 bil (USD 1.242 bil) cash/stock

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
11/15/22	MASH Holdings Co Ltd Women'S, Girls', and Infants' Yamada Consulting Group Co Ltd	Bain Capital Private Equity LP Financial Sponsor Mitsubishi UFJ Morgan Stanley	Merger Pending Friendly	200,000.0 Y 200,000.0 Y -	Leveraged Buyout Financial Acquiror Rumored Deal Institutional Buyout	
Consideration: JPY 200 bil (USD 1.43 bil) cash/stock						
11/16/22	Seedcorp HO provides soybean research serv Morgan Stanley	Investor Group Investor group	Acq. Part. Int. Pending Friendly	- - -	Acquiror is an Investor Group Privately Negotiated Purchase	
Consideration: Not Available						
11/16/22	Elevate Credit Inc Miscellaneous Financial Invest Morgan Stanley	Pk Cities Asset Mgmt LLC Provides investment management	Merger Pending Friendly	68.8 US 68.8 US 1.87	Going Private	
Consideration: USD 1.87 cash/sh com; plus USD 1.87 cash/sh restcom; plus USD 1.87 cash/sh other						
11/17/22	PRP Diagnostic Imaging Pty Ltd Medical Laboratories Morgan Stanley	Investor Group Investor group RBC Capital Markets	Acq. Maj. Int. Pending Not Appl.	- - -	Acquiror is an Investor Group Divestiture	
Consideration: Not Available						
11/21/22	Imago BioSciences Inc Research and Development in Bi Centerview Partners LLC	Merck Sharp & Dohme LLC Pharmaceutical Preparation Man Morgan Stanley & Co LLC	Merger Pending Friendly	1,345.1 US 1,345.1 US 36.00	Not Applicable	
Consideration: USD 36 cash/sh com; plus USD 126.793 mil options/com						
11/22/22	Eastland Network Ltd Electric utility Forsyth Barr	First Gas Ltd Pipeline Transportation Of Nat Cameron Partners Ltd Morgan Stanley	Merger Pending Friendly	260.0 NZ 260.0 NZ -	Divestiture	
Consideration: Not Available						
11/22/22	AllianceBernstein LP-Equity Portfolio Management Ardea Partners Llc	Societe Generale SA Provide banking, investment man Morgan Stanley	Acq. Rem. Int. Intended Friendly	- - -	Not Applicable	
Consideration: Not Available						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank	Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition	
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)	
11/22/22	AllianceBernstein LP-Equity Portfolio Management Ardea Partners Llc	Societe Generale SA Provide banking, investment man Morgan Stanley	Acq. Maj. Int. Pending Friendly	- - -	Divestiture Joint Venture	
Consideration: Not Available						
11/24/22	Derichebourg Multiservices SAS Office Administrative Services BNP Paribas SA Centerview Partners LLC	Elior Group SA Food Service Contractors Morgan Stanley & Co. Intl plc Credit Agricole CIB Rothschild & Co	Acq. of Assets Pending Friendly	450.0 EUR 450.0 EUR -	Divestiture	
Consideration: EUR 450 mil (USD 477.225 mil) new shs ord/assets						
11/24/22	HC Consumer Fin Philippines Consumer Lending Mitsubishi UFJ Morgan Stanley	MUFG, Krungsri Undisclosed SPV Other Financial Vehicles UBS Investment Bank Kiatnakin Phatra Securities PC	Merger Pending Friendly	23,929.5 PP 23,929.5 PP -	* Acquiror is an Investor Group * Divestiture	
Consideration: An estimated PHP 23.929 bil (USD 422.037 mil)/stock						
*Value Estimated						
11/24/22	Pt Home Credit Indonesia Consumer Lending. Mitsubishi UFJ Morgan Stanley	Adira Krungsri Undisclosed SPV Other Financial Vehicles UBS Investment Bank Kiatnakin Phatra Securities PC	Merger Pending Friendly	3407652.5 RH 3407652.5 RH -	Acquiror is an Investor Group Divestiture Financial Acquiror	
Consideration: Not Available						
11/25/22	SHE Transmission	Ontario Teachers' Psn Plan Brd	Acq. Part. Int.	1,465.0 STG	Privately Negotiated Purchase	
11/30/22	Electric Bulk Power Transmissi Rothschild & Co Morgan Stanley Group Inc	Pension Funds Evercore Group	Completed Friendly	1,465.0 STG -	Financial Acquiror	
Consideration: GBP 1.465 bil (USD 1.774 bil) cash/25% stake						
11/28/22	INDUS Realty Trust Inc Lessors Of Nonresidential Buil Morgan Stanley	Investor Group Investor group	Merger Pending Unsolic.	686.3 US 573.3 US 65.00	Acquiror is an Investor Group Financial Acquiror Unsolicited Deal	
Consideration: USD 65 cash/sh com; plus USD 65 cash/restcom; plus USD 5. 951 mil cash/options						

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report

Morgan Stanley deal sheet
Jan 1 - Nov 30, 2022

Date Ann	Target Name	Acquiror Name	Form	Rank Value (1)	
Date Eff	Business Description	Business Description	Status	Value (2)	Acquisition
Date Unc	Financial Advisors(s)	Financial Advisor(s)	Attitude	Price/Sh	Technique(s)
11/29/22	Horizon Therapeutics PLC	Pillartree Ltd	Merger	27,569.2 US	Scheme of Arrangement
	Manufactures pharmaceutical pr	Miscellaneous Intermediation	Pending	27,125.6 US	
	Morgan Stanley & Co. Intl plc	PJT Partners Inc	Friendly	116.50	
	JP Morgan Cazenove	Citi			
Consideration: USD 116.5 cash/sh com; plus USD 116.5 cash/sh restcom; plus USD 116.5 cash/sh other					
11/29/22	Horizon Therapeutics PLC	Janssen Global Services LLC	Merger	-	Not Applicable
	Manufactures pharmaceutical pr	Pharmaceutical Preparation Man	Withdrawn	-	
	Morgan Stanley & Co. Intl plc		Friendly	-	
	JP Morgan Cazenove				
Consideration: Not Available					

Footnotes: (1) Transaction Value in millions (including net debt of Target)
(2) Transaction Value in millions (not including net debt of Target)

Source: Thomson Reuters Date: 1/4/2023

Brief Summary Report