



Industry Status: Computer Software & Services

1 week 10/19/23 to 10/26/23								
9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
.	.	.	<-SOFTWARE 200	<-SOFTWARE 200	.	.	.	.
.	.	.	<-Application 94	<-Application 94	.	.	.	.
.	.	<-BusSW/Srv 48	<-BusSW/Srv 48	.	.	.	.	.
.	.	.	8 HCareInfoSrv	.	.	.	.	.
.	.	.	.	5 Info/DelivSrv	.	.	.	.
.	.	.	25 InfoTechSrv	.	.	.	.	.
.	.	.	<-MMdia/Grphcs 6	<-MMdia/Grphcs 6	.	.	.	.
.	.	.	.	<-Secrty S/Srv 5	<-Secrty S/Srv 5	.	.	.
.	.	.	<-Tech/Sys SW 9	<-Tech/Sys SW 9	.	.	.	.
.

October 26, 2023

DOWN -1 to **WEAK** strength rating
(**6th** strongest of 9 levels)
previous move was **UP**

Only 13%/15%/16% positive stocks 1 week/4 weeks/3 mos

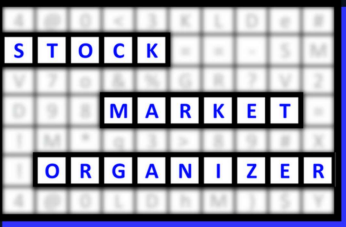


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3. STRENGTH BY LOOKBACK PERIOD

(with Best/Worst stocks)

3A. Lookback 3 Months

3B. Lookback 4 weeks

3C. Lookback 1 Week

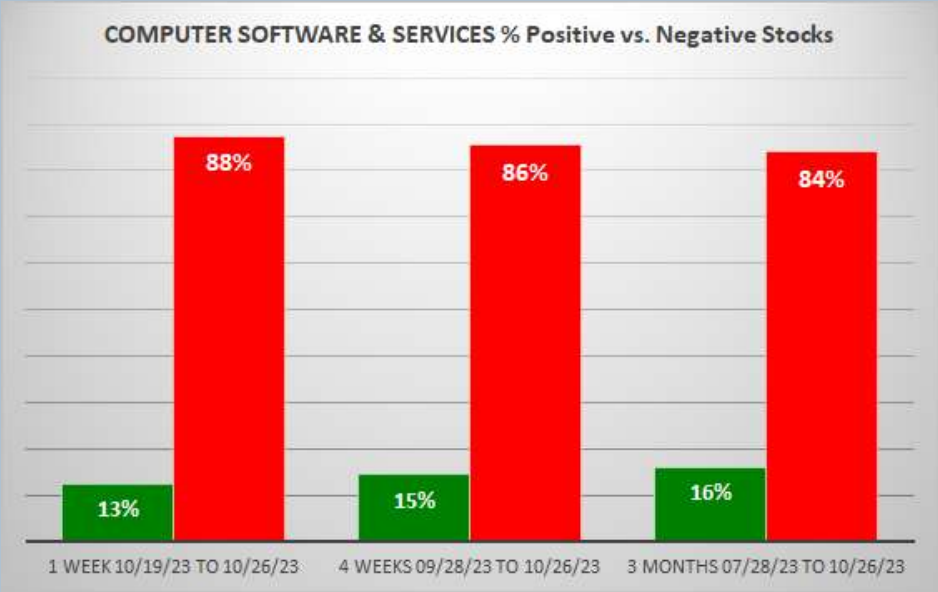
1. INDUSTRY OVERVIEW

1A. Performance

Past 10 Weeks Strengthening/Weakening week-by-week, per the following chart:

9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest	Period
.	.	.	<-SOFTWARE 200	<-SOFTWARE 200	.	.	.	.	7 Days - 10/19/23 to 10/26/23
.	.	.	.	200 SOFTWARE	.	.	.	.	7 Days - 10/12/23 to 10/19/23
.	.	.	200 SOFTWARE->	200 SOFTWARE->	.	.	.	.	7 Days - 10/05/23 to 10/12/23
.	.	.	<-SOFTWARE 200	<-SOFTWARE 200	.	.	.	.	7 Days - 09/28/23 to 10/05/23
.	.	.	.	200 SOFTWARE	.	.	.	.	7 Days - 09/21/23 to 09/28/23
.	.	.	.	200 SOFTWARE	.	.	.	.	7 Days - 09/14/23 to 09/21/23
.	.	.	.	<-SOFTWARE 200	<-SOFTWARE 200	.	.	.	7 Days - 09/07/23 to 09/14/23
.	200 SOFTWARE	.	.	.	7 Days - 08/31/23 to 09/07/23
.	.	.	.	200 SOFTWARE->	200 SOFTWARE->	.	.	.	7 Days - 08/24/23 to 08/31/23
.	.	.	.	200 SOFTWARE	.	.	.	.	7 Days - 08/17/23 to 08/24/23

WEAKENING 1 Week vs. Mid- and Longer-Term // 1 week positive/negative stocks ratio is LOWER than both 4 weeks and 3 Months, per the following chart:



1B. Background

Largest of 8 sub-industries (200 stocks, average 25):

- * Application Software (94 stocks)
- * Business Software & Services (48 stocks)
- * Information Technology Services (25 stocks)

Top 10 by Market Capitalization:

MSFT/Microsoft Corp, ORCL/Oracle Corp, ADBE/Adobe Systems Inc, ACN/Accenture Ltd, CRM/Salesforce Inc, INTU/Intuit Inc, IBM/International Business Machines Corporation, NOW/ServiceNow Inc, ADP/Automatic Data Processing Inc, UBER/Uber Technologies

2. SUB-INDUSTRIES AND STOCKS DETAIL

2A. Sub-Industries Overview

Strengthened: 0/8 sub-industries

Weakened: 5/8 sub-industries

STRONGEST at Average rating/5th strongest of 9 levels:

- * Information & Delivery Service (5 stocks)
- * Security Software & Services (5 stocks)

WEAKEST at Weaker rating/7th strongest of 9 levels:

- * Business Software & Services (48 stocks)

2B. Sub-Industries 10-Week Strengthening Analysis

What: recent week-by-week strength changes for the industry and each underlying sub-industry

Why: objective measurement of strengthening and weakening enabling comparison within and across industries and sub-industries

INDUSTRY CURRENT PERIOD SUMMARY										1 week 10/19/23 to 10/26/23									
Length - Begin/End	Industry/Sub-Industry	Period	#	Min	Avg	Max	Status	DWeekend	BVWeek	ZWeekend	DWeek	SAvg	4Strong	3Stronger	2VStrong	1Strongest			
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES	Period 1 of 10 (Current)	200	-21%	-5%	21%	Weakened				<SOFTWARE 200	<SOFTWARE 200							
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 1 of 10 (Current)	94	-16%	-4%	20%	Weakened				<Application 94	<Application 94							
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 1 of 10 (Current)	48	-21%	-5%	21%	Weakened				<BusSW/Srv 48	<BusSW/Srv 48							
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 1 of 10 (Current)	8	-17%	-7%	0%	Unchanged				8 HCareInfoSrv								
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 1 of 10 (Current)	5	-12%	-2%	9%	Unchanged					5 Info/DelivSrv							
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Information Technology Se	Period 1 of 10 (Current)	25	-13%	-5%	4%	Weakened				25 InfoTechSrv								
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 1 of 10 (Current)	6	-16%	-6%	0%	Weakened				<MMdia/Grphcs 6	<MMdia/Grphcs 6							
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Security Software & Service	Period 1 of 10 (Current)	5	-14%	-6%	-1%	Weakened				<Secrty S/Srv 5	<Secrty S/Srv 5							
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Technical & System Softwa	Period 1 of 10 (Current)	9	-8%	-4%	3%	Weakened				<Tech/Sys SW 9	<Tech/Sys SW 9							
7 Days - 10/19/23 to 10/26/23		Period 1 of 10 (Current)																	
PREVIOUS WEEKS (EDUCATIONAL PURPOSES ONLY/NOT A STOCK OR INVESTMENT RECOMMENDATION)																			
Length - Begin/End	Industry/Sub-Industry	Period	#	Min	Avg	Max	Status	DWeekend	BVWeek	ZWeekend	DWeek	SAvg	4Strong	3Stronger	2VStrong	1Strongest			
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES	Period 1 of 10 (Current)	200	-21%	-5%	21%	Weakened				<SOFTWARE 200	<SOFTWARE 200							
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES	Period 2 of 10	200	-41%	-2%	22%	Weakened				<SOFTWARE 200	<SOFTWARE 200							
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES	Period 3 of 10	200	-40%	1%	13%	Strengthened				200 SOFTWARE--	200 SOFTWARE--							
7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES	Period 4 of 10	200	-30%	-2%	8%	Weakened				<SOFTWARE 200	<SOFTWARE 200							
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES	Period 5 of 10	200	-13%	1%	20%	Unchanged				200 SOFTWARE								
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES	Period 6 of 10	200	-28%	-2%	19%	Weakened				200 SOFTWARE								
7 Days - 09/07/23 to 09/14/23	COMPUTER SOFTWARE & SERVICES	Period 7 of 10	200	-56%	-1%	13%	Weakened				<SOFTWARE 200	<SOFTWARE 200							
7 Days - 08/31/23 to 09/07/23	COMPUTER SOFTWARE & SERVICES	Period 8 of 10	200	-25%	-1%	30%	Unchanged				200 SOFTWARE	200 SOFTWARE							
7 Days - 08/24/23 to 08/31/23	COMPUTER SOFTWARE & SERVICES	Period 9 of 10	200	-37%	5%	51%	Strengthened				200 SOFTWARE--	200 SOFTWARE--							
7 Days - 08/17/23 to 08/24/23	COMPUTER SOFTWARE & SERVICES	Period 10 of 10	200	-17%	0%	18%	Strengthened				200 SOFTWARE								
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 1 of 10 (Current)	94	-16%	-4%	20%	Weakened				<Application 94	<Application 94							
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 2 of 10	94	-46%	-2%	8%	Weakened				94 Application								
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 3 of 10	94	-6%	2%	13%	Strengthened				94 Application								
7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 4 of 10	94	-20%	2%	7%	Unchanged				94 Application								
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 5 of 10	94	-11%	1%	12%	Unchanged				94 Application								
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 6 of 10	94	-17%	-6%	18%	Weakened				<Application 94	<Application 94							
7 Days - 09/07/23 to 09/14/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 7 of 10	94	-14%	-1%	14%	Unchanged				94 Application								
7 Days - 08/31/23 to 09/07/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 8 of 10	94	-11%	-1%	27%	Unchanged				94 Application								
7 Days - 08/24/23 to 08/31/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 9 of 10	94	-37%	6%	39%	Strengthened				94 Application--	94 Application--							
7 Days - 08/17/23 to 08/24/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 10 of 10	94	-16%	1%	16%	Strengthened				94 Application								
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 1 of 10 (Current)	48	-21%	-5%	21%	Weakened			<BusSW/Srv 48	<BusSW/Srv 48								
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 2 of 10	48	-14%	-1%	22%	Unchanged				48 BusSW/Srv								
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 3 of 10	48	-30%	-2%	11%	Unchanged				48 BusSW/Srv								
7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 4 of 10	48	-30%	-4%	7%	Unchanged				48 BusSW/Srv								
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 5 of 10	48	-13%	1%	16%	Unchanged				48 BusSW/Srv								
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 6 of 10	48	-28%	-5%	3%	Weakened				<BusSW/Srv 48	<BusSW/Srv 48							
7 Days - 09/07/23 to 09/14/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 7 of 10	48	-10%	-1%	10%	Weakened				48 BusSW/Srv								
7 Days - 09/01/23 to 09/07/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 8 of 10	48	-21%	-2%	21%	Unchanged				<BusSW/Srv 48	<BusSW/Srv 48							
7 Days - 08/24/23 to 08/31/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 9 of 10	48	-14%	-4%	18%	Strengthened				48 BusSW/Srv--	48 BusSW/Srv--							
7 Days - 08/17/23 to 08/24/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 10 of 10	48	-12%	0%	18%	Unchanged				48 BusSW/Srv								
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 1 of 10 (Current)	8	-17%	-7%	0%	Unchanged				8 HCareInfoSrv								
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 2 of 10	8	-9%	-2%	3%	Weakened				8 HCareInfoSrv								
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 3 of 10	8	-13%	0%	12%	Strengthened				8 HCareInfoSrv								
7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 4 of 10	8	-9%	0%	8%	Unchanged				8 HCareInfoSrv								
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 5 of 10	8	-4%	2%	6%	Strengthened				8 HCareInfoSrv								
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 6 of 10	8	-12%	-4%	5%	Unchanged				8 HCareInfoSrv								
7 Days - 09/07/23 to 09/14/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 7 of 10	8	-7%	0%	11%	Weakened				8 HCareInfoSrv								
7 Days - 09/01/23 to 09/07/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 8 of 10	8	-13%	2%	30%	Strengthened				8 HCareInfoSrv								
7 Days - 08/24/23 to 08/31/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 9 of 10	8	-4%	1%	13%	Unchanged				8 HCareInfoSrv								
7 Days - 08/17/23 to 08/24/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 10 of 10	8	-17%	-3%	10%	Strengthened				8 HCareInfoSrv--	8 HCareInfoSrv--							
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 1 of 10 (Current)	5	-12%	-2%	9%	Unchanged					5 Info/DelivSrv							
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 2 of 10	5	-7%	-3%	-1%	Weakened				<Info/DelivSrv 5	<Info/DelivSrv 5							
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 3 of 10	5	0%	2%	6%	Strengthened				5 Info/DelivSrv								
7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 4 of 10	5	-13%	-1%	2%	Unchanged				5 Info/DelivSrv								
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 5 of 10	5	-10%	0%	1%	Unchanged				5 Info/DelivSrv								
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 6 of 10	5	-12%	-4%	0%	Weakened				5 Info/DelivSrv								
7 Days - 09/07/23 to 09/14/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 7 of 10	5	-2%	1%	4%	Unchanged				5 Info/DelivSrv								
7 Days - 08/31/23 to 09/07/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 8 of 10	5	-5%	0%	8%	Strengthened				5 Info/DelivSrv								
7 Days - 08/24/23 to 08/31/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 9 of 10	5	-1%	2%	5%	Weakened				5 Info/DelivSrv								
7 Days - 08/17/23 to 08/24/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 10 of 10	5	-1%	2%	5%	Unchanged				5 Info/DelivSrv								
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Information Technology Se	Period 1 of 10 (Current)	25	-13%	-5%	4%	Weakened				25 InfoTechSrv								
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Information Technology Se	Period 2 of 10	25	-41%	-3%	10%	Weakened				<InfoTechSrv 25	<InfoTechSrv 25							
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES - Information Technology Se	Period 3 of 10	25	-11%	-1%	7%	Strengthened				25 InfoTechSrv--	25 InfoTechSrv--							
7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES - Information Technology Se	Period 4 of 10	25	-16%	-3%	4%	Weakened				<InfoTechSrv 25	<InfoTechSrv 25							
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES - Information Technology Se	Period 5 of 10	25	-4%	0%	8%	Strengthened				25 InfoTechSrv								
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES - Information Technology Se	Period 6 of 10	25	-10%	-3%	2%	Weakened				<InfoTechSrv 25	<InfoTechSrv 25							
7 Days - 09/07/23 to 09/14/23	COMPUTER SOFTWARE & SERVICES - Information Technology Se	Period 7 of 10	25	-6%	-1%	5%	Weakened				25 InfoTechSrv								
7 Days - 08/31/23 to 09/07/23	COMPUTER SOFTWARE & SERVICES - Information Technology Se	Period 8 of 10	25	-10%	-1%	8%	Unchanged				25 InfoTechSrv								
7 Days - 08/24/23 to 08/31/23	COMPUTER SOFTWARE & SERVICES - Information Technology Se	Period 9 of 10	25	-12%	5%	51%	Strengthened				25 InfoTechSrv								
7 Days - 08/17/23 to 08/24/23	COMPUTER SOFTWARE & SERVICES - Information Technology Se	Period 10 of 10	25	-8%	1%	15%	Strengthened				25 InfoTechSrv--	25 InfoTechSrv--							
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 1 of 10 (Current)	6	-16%	-6%	0%	Weakened				<MMdia/Grphcs 6	<MMdia/Grphcs 6							
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 2 of 10	6	-5%	2%	0%	Weakened				6 MMdia/Grphcs								
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 3 of																	

2C. Stocks 1 Week Strongest and Weakest

What: stocks currently rated Strongest/Weakest (highest/lowest of 9 strength ratings)

Why: most interesting stocks for available capital because

- the Strongest have the least amount of overhead supply to dampen breakouts while
- the Weakest may be prone to volatility, subject to big pops from bottom-fishing and short-covering BUT ALSO to bigger and faster falls.

(Not guaranteed and not a recommendation - weak stocks in weakening sub-industries may be better shorts than high-flyers.)

STOCK DETAIL (EDUCATIONAL PURPOSES ONLY/NOT FINANCIAL ADVICE)										1 week 10/19/23 to 10/26/23									
Sub-Industry	Ticker	Company	ID1	ID2	% Chg	ID3	Status	1Week	2Week	3Week	4Week	5Week	6Week	7Week	8Week	9Week	10Week	11Week	12Week
COMPUTER SOFTWARE & SERVICES - Application Software YALA	15-69-69	Yalla Group Ltd	6%	1%	16%	15Strongest													YALA
COMPUTER SOFTWARE & SERVICES - Application Software ARCE	15-69-69	Arco Platform Limited	11%	0%	9%	15Strongest													ARCE
COMPUTER SOFTWARE & SERVICES - Application Software SPK	15-69-69	Spunk Inc	51%	-1%	3%	15Strongest													SPK
COMPUTER SOFTWARE & SERVICES - Application Software MSFT	15-69-69	Microsoft Corp	88%	-1%	8%	15Strongest													MSFT
COMPUTER SOFTWARE & SERVICES - Application Software AVPT	15-69-69	Avpoint Inc	27%	-1%	30%	15Strongest													AVPT
COMPUTER SOFTWARE & SERVICES - Application Software VERX	15-69-69	Vertex Inc	46%	-2%	18%	15Strongest													VERX
COMPUTER SOFTWARE & SERVICES - Application Software CRWD	15-69-69	CrowdStrike Holdings Inc	53%	-7%	21%	15Strongest													CRWD
COMPUTER SOFTWARE & SERVICES - Application Software ESTC	15-69-69	Elastic NV	22%	-9%	16%	15Strongest													ESTC
COMPUTER SOFTWARE & SERVICES - Application Software MODN	99-69-69	Model N Inc	32%	4%	24%	5Weakest													MODN
COMPUTER SOFTWARE & SERVICES - Application Software SHLS	95-69-69	Shoals Technologies Group Inc	19%	2%	10%	9Weakest													SHLS
COMPUTER SOFTWARE & SERVICES - Application Software PLTK	95-69-69	Playtika Holding Corp	2%	1%	15%	9Weakest													PLTK
COMPUTER SOFTWARE & SERVICES - Application Software EVBG	95-69-69	Everbridge	0%	0%	27%	5Weakest													EVBG
COMPUTER SOFTWARE & SERVICES - Application Software RDVT	99-69-69	Red Violet Inc	35%	-1%	4%	5Weakest													RDVT
COMPUTER SOFTWARE & SERVICES - Application Software PRGS	99-69-69	Progress Software Corp	65%	-1%	11%	5Weakest													PRGS
COMPUTER SOFTWARE & SERVICES - Application Software BCOV	95-69-69	Brighteye Inc	0%	-2%	10%	9Weakest													BCOV
COMPUTER SOFTWARE & SERVICES - Application Software PD	95-69-69	PagerDuty Inc	16%	-2%	25%	9Weakest													PD
COMPUTER SOFTWARE & SERVICES - Application Software SSI	95-69-69	ShotSpotter Inc	1%	-3%	44%	5Weakest													SSI
COMPUTER SOFTWARE & SERVICES - Application Software SEMR	99-69-69	SEMrush Holdings Inc	3%	-3%	10%	5Weakest													SEMR
COMPUTER SOFTWARE & SERVICES - Application Software KC	99-69-69	Kingsoft Cloud Holdings	4%	-4%	17%	5Weakest													KC
COMPUTER SOFTWARE & SERVICES - Application Software AXC	95-69-69	AXC Datacenter Solutions Inc	4%	-1%	11%	9Weakest													AXC
COMPUTER SOFTWARE & SERVICES - Application Software LAZR	95-69-69	Luminar Technologies Inc	0%	-4%	44%	9Weakest													LAZR
COMPUTER SOFTWARE & SERVICES - Application Software AMSWA	99-69-69	American Software Inc A	8%	-4%	11%	5Weakest													AMSWA
COMPUTER SOFTWARE & SERVICES - Application Software DOCU	95-69-69	Docusign Inc	0%	-5%	26%	5Weakest													DOCU
COMPUTER SOFTWARE & SERVICES - Application Software SQ	95-69-69	Block Inc	1%	-6%	35%	5Weakest													SQ
COMPUTER SOFTWARE & SERVICES - Application Software PUBM	95-69-69	Publicis Inc	0%	-6%	24%	9Weakest													PUBM
COMPUTER SOFTWARE & SERVICES - Application Software SCWX	95-69-69	SecureWorks Corp. Class A	1%	-6%	24%	9Weakest													SCWX
COMPUTER SOFTWARE & SERVICES - Application Software LVFT	95-69-69	Lyft	2%	-7%	13%	5Weakest													LVFT
COMPUTER SOFTWARE & SERVICES - Application Software CRNC	95-69-69	Cerence Inc	2%	-7%	40%	5Weakest													CRNC
COMPUTER SOFTWARE & SERVICES - Application Software DOMO	95-69-69	Domo Inc	0%	-7%	40%	5Weakest													DOMO
COMPUTER SOFTWARE & SERVICES - Application Software PAYC	95-69-69	Paycom Software Inc	0%	-7%	26%	9Weakest													PAYC
COMPUTER SOFTWARE & SERVICES - Application Software FIVN	95-69-69	Fiverr Inc	7%	-8%	15%	9Weakest													FIVN
COMPUTER SOFTWARE & SERVICES - Application Software SPT	99-69-69	Spout Social Inc	24%	-9%	18%	5Weakest													SPT
COMPUTER SOFTWARE & SERVICES - Application Software MGNI	95-69-69	Magnite Inc	4%	-10%	38%	5Weakest													MGNI
COMPUTER SOFTWARE & SERVICES - Application Software APPS	95-69-69	Digital Turbine Inc	3%	-10%	54%	5Weakest													APPS
COMPUTER SOFTWARE & SERVICES - Application Software PCTY	99-69-69	Paylocity Holding Corporation	45%	-11%	10%	9Weakest													PCTY
COMPUTER SOFTWARE & SERVICES - Application Software RING	95-69-69	RingCentral Inc	0%	-11%	22%	9Weakest													RING
COMPUTER SOFTWARE & SERVICES - Application Software MGIC	95-69-69	Magic Software Enterprises Ltd	18%	-13%	27%	5Weakest													MGIC
COMPUTER SOFTWARE & SERVICES - Business Software MSTR	11-79-69	Microstrategy Inc	27%	21%	31%	15Strongest													MSTR
COMPUTER SOFTWARE & SERVICES - Business Software ACCD	95-79-69	Accolade Inc	2%	-1%	46%	5Weakest													ACCD
COMPUTER SOFTWARE & SERVICES - Business Software BAND	95-79-69	Bandwidth Inc	0%	-1%	3%	9Weakest													BAND
COMPUTER SOFTWARE & SERVICES - Business Software NTCT	95-79-69	NetScout Systems Inc	13%	-2%	22%	9Weakest													NTCT
COMPUTER SOFTWARE & SERVICES - Business Software DOX	95-79-69	Amidos Ltd	63%	-2%	13%	9Weakest													DOX
COMPUTER SOFTWARE & SERVICES - Business Software ASUR	95-79-69	Azure Software Inc	28%	-2%	32%	5Weakest													ASUR
COMPUTER SOFTWARE & SERVICES - Business Software ETWO	95-79-69	Ezopen Parent Holdings Inc	7%	-2%	43%	5Weakest													ETWO
COMPUTER SOFTWARE & SERVICES - Business Software VEST	95-79-69	Vest	9%	-2%	30%	9Weakest													VEST
COMPUTER SOFTWARE & SERVICES - Business Software SSCN	95-79-69	SS&C Technologies Holdings Inc	30%	-3%	13%	9Weakest													SSCN
COMPUTER SOFTWARE & SERVICES - Business Software JKH	95-79-69	Jack Henry & Associates	13%	-4%	12%	9Weakest													JKH
COMPUTER SOFTWARE & SERVICES - Business Software DSGX	99-79-69	The Descartes Systems Group Inc	68%	-4%	7%	5Weakest													DSGX
COMPUTER SOFTWARE & SERVICES - Business Software PERI	99-79-69	Perion Network Ltd	56%	-5%	26%	5Weakest													PERI
COMPUTER SOFTWARE & SERVICES - Business Software EGAN	95-79-69	EGAN Corp	6%	-5%	26%	9Weakest													EGAN
COMPUTER SOFTWARE & SERVICES - Business Software CSGS	95-79-69	CSG Systems Internat Inc	44%	-6%	9%	9Weakest													CSGS
COMPUTER SOFTWARE & SERVICES - Business Software VRNT	95-79-69	Verint Systems Inc	5%	-6%	44%	5Weakest													VRNT
COMPUTER SOFTWARE & SERVICES - Business Software PAGS	95-79-69	PagSeguro Digital Ltd	0%	-7%	23%	5Weakest													PAGS
COMPUTER SOFTWARE & SERVICES - Business Software EBIX	95-79-69	EBIX Inc	1%	-8%	68%	5Weakest													EBIX
COMPUTER SOFTWARE & SERVICES - Business Software PWT	95-79-69	Purit Inc	24%	-8%	24%	9Weakest													PWT
COMPUTER SOFTWARE & SERVICES - Business Software BL	99-79-69	BlackLine Inc	7%	-8%	15%	5Weakest													BL
COMPUTER SOFTWARE & SERVICES - Business Software IIV	95-79-69	i3 Verticals Inc	20%	-9%	22%	9Weakest													IIV
COMPUTER SOFTWARE & SERVICES - Business Software TOST	99-79-69	Toast Inc	7%	-9%	20%	5Weakest													TOST
COMPUTER SOFTWARE & SERVICES - Business Software DDCN	95-79-69	DigitalOcean Holdings Inc	0%	-10%	39%	5Weakest													DDCN
COMPUTER SOFTWARE & SERVICES - Business Software VERI	99-79-69	Veritone Inc	2%	-14%	50%	9Weakest													VERI
COMPUTER SOFTWARE & SERVICES - Business Software SLP	99-79-69	Simulations Plus Inc	21%	-17%	22%	9Weakest													SLP
COMPUTER SOFTWARE & SERVICES - Healthcare Inform NGXN	15-69-69	NextGen Healthcare Inc	100%	0%	30%	15Strongest													NGXN
COMPUTER SOFTWARE & SERVICES - Healthcare Inform HQY	15-69-69	HealthEquity Inc	63%	-6%	13%	15Strongest													HQY
COMPUTER SOFTWARE & SERVICES - Healthcare Inform CPSI	95-69-69	Computer Programs & Systems	0%	0%	42%	5Weakest													CPSI
COMPUTER SOFTWARE & SERVICES - Healthcare Inform MDRX	99-69-69	Allergix Healthcare Solution	44%	-4%	5%	9Weakest													MDRX
COMPUTER SOFTWARE & SERVICES - Healthcare Inform OPRX	99-69-69	OptimizeRx Corporation	1%	-5%	40%	9Weakest													OPRX
COMPUTER SOFTWARE & SERVICES - Healthcare Inform EVH	95-69-69	Evolent Health Inc	55%	-11%	22%	9Weakest													EVH
COMPUTER SOFTWARE & SERVICES - Healthcare Inform TDOC	95-69-69	Teladoc Health Inc	0%	-11%	34%	5Weakest													TDOC
COMPUTER SOFTWARE & SERVICES - Healthcare Inform HCAT	95-69-69	Health Catalyst Inc	1%	-17%	43%	5Weakest													HCAT
COMPUTER SOFTWARE & SERVICES - Information & De MORN	11-56-69	Morningstar Inc	59%	0%	15%	15Strongest													MORN
COMPUTER SOFTWARE & SERVICES - Information & De STEM	95-55-69	Stem Inc	0%	-12%	49%	9Weakest													STEM
COMPUTER SOFTWARE & SERVICES - Information Tech VRNS	15-69-69	Varonis Systems Inc	26%	-6%	14%	15Strongest													VRNS
COMPUTER SOFTWARE & SERVICES - Information Tech CRCT	95-69-69	Cricut Inc	6%	4%	18%	9Weakest													CRCT
COMPUTER SOFTWARE & SERVICES - Information Tech TASK	95-69-69	TaskUs Inc	1%	1%	32%	9Weakest													TASK
COMPUTER SOFTWARE & SERVICES - Information Tech UIS	95-69-69	Unisys Corp	0%	-1%	30%	9Weakest													UIS
COMPUTER SOFTWARE & SERVICES - Information Tech BOX	95-69-69	Box Inc	59%	-2%	15%	9Weakest													BOX
COMPUTER SOFTWARE & SERVICES - Information Tech DXC	99-69-69	DXC Technology Company	17%	-4%	20%	9Weakest													DXC
COMPUTER SOFTWARE & SERVICES - Information Tech FIS	95-69-69	Fidelity National Information Services Inc	0%	-6%	17%	5Weakest													FIS
COMPUTER SOFTWARE & SERVICES - Information Tech RDWR	95-69-69	Radware Ltd	0%	-7%	22%	5Weakest													RDWR
COMPUTER SOFTWARE & SERVICES - Information Tech EPAM	95-69-69	EPAM Systems Inc	13%	-7%	20%	9Weakest													EPAM
COMPUTER SOFTWARE & SERVICES - Information Tech SABR	99-69-69	Sabre Corp	1%	-11%	24%	9Weakest													SABR
COMPUTER SOFTWARE & SERVICES - Information Tech XRX	99-69-69	Xerox Holdings Corporation	1%	-13%	21%	9Weakest													XRX
COMPUTER SOFTWARE & SERVICES - Information Tech TWOU	95-69-69	ZU Inc	0%	-13%	62%	5Weakest													TWOU
COMPUTER SOFTWARE & SERVICES - Multimedia & Gr INSE	95-69-69	Inspired Entertainment Inc	57%	-6%	24%	5Weakest													INSE
COMPUTER SOFTWARE & SERVICES - Security Software GEN	99-59-69	Gen Digital Inc	8%	-4%	11%	9Weakest													GEN
COMPUTER SOFTWARE & SERVICES - Security Software CDSX	95-59-69	OneSpan Inc	0%	-14%	44%	9Weakest													CDSX
COMPUTER SOFTWARE & SERVICES - Technical & Syste CCRD	95-69-69	CoreCard Corporation	8%	3%	22%	9Weakest													CCRD
COMPUTER SOFTWARE & SERVICES - Technical & Syste ACIW	95-69-69	Acı Worldwide Inc	1%	-5%	16%	5Weakest													ACIW
COMPUTER SOFTWARE & SERVICES - Technical & Syste PDPS	99-69-69	Pdf Solutions	47%	-8%	28%	5Weakest													PDPS



Strongest to Weakest stocks ratio is 13:76 (7% and 38% of total) 10/19/23 to 10/26/23.

Green Highlight: Strengthened

Red Highlight: Weakened

No Highlight: Unchanged

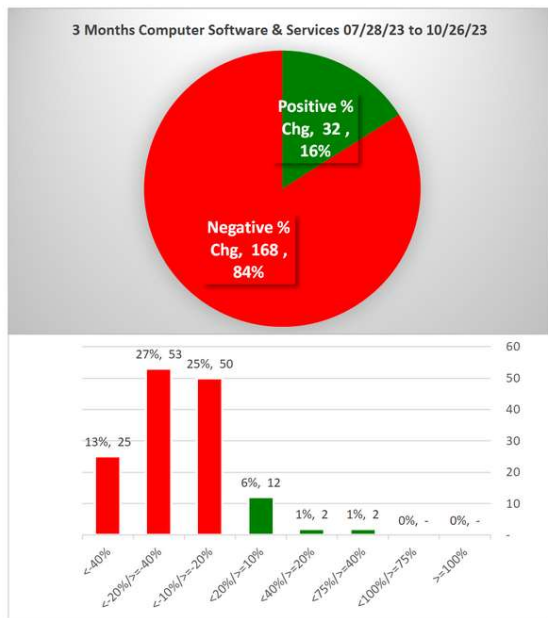
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October 26, 2023

For educational purposes only. Not a stock or investment recommendation.

3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)

3A. Lookback 3 Months



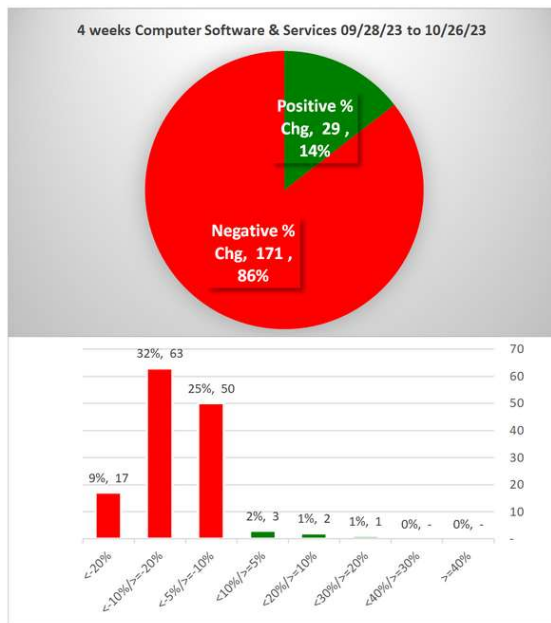
Tick	Best	Worst	% Chg	Company	Sub-Industry
NXGN	07/28/23	10/26/23	48%	NextGen Healthcare Inc	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
SPLK	07/28/23	10/26/23	41%	Splunk Inc	COMPUTER SOFTWARE & SERVICES - Application Software
DELL	07/28/23	10/26/23	23%	Dell Technologies Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
AVPT	07/28/23	10/26/23	21%	AvePoint Inc	COMPUTER SOFTWARE & SERVICES - Application Software
PD	07/28/23	10/26/23	-20%	PagerDuty Inc	COMPUTER SOFTWARE & SERVICES - Application Software
EVH	07/28/23	10/26/23	-20%	Evolent Health Inc	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
ANSS	07/28/23	10/26/23	-21%	Ansys Inc	COMPUTER SOFTWARE & SERVICES - Technical & System Software
MDB	07/28/23	10/26/23	-21%	MongoDB Inc	COMPUTER SOFTWARE & SERVICES - Application Software
TWLO	07/28/23	10/26/23	-21%	Twilio Inc	COMPUTER SOFTWARE & SERVICES - Application Software
COIN	07/28/23	10/26/23	-21%	Coinbase Global Inc	COMPUTER SOFTWARE & SERVICES - Application Software
BOX	07/28/23	10/26/23	-22%	Box Inc	COMPUTER SOFTWARE & SERVICES - Information Technology Services
ARC	07/28/23	10/26/23	-22%	ARC Document Solutions Inc	COMPUTER SOFTWARE & SERVICES - Application Software
ASAN	07/28/23	10/26/23	-22%	Asana Inc	COMPUTER SOFTWARE & SERVICES - Application Software
SPT	07/28/23	10/26/23	-22%	Sprout Social Inc	COMPUTER SOFTWARE & SERVICES - Application Software
PCTY	07/28/23	10/26/23	-23%	Paylocity Holding Corporation	COMPUTER SOFTWARE & SERVICES - Application Software
SEMR	07/28/23	10/26/23	-23%	SEMrush Holdings Inc	COMPUTER SOFTWARE & SERVICES - Application Software
IGT	07/28/23	10/26/23	-23%	International Game Technology PLC	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Software
XRX	07/28/23	10/26/23	-23%	Xerox Holdings Corporation	COMPUTER SOFTWARE & SERVICES - Information Technology Services
OTEX	07/28/23	10/26/23	-24%	Open Text Cp	COMPUTER SOFTWARE & SERVICES - Application Software
LYFT	07/28/23	10/26/23	-24%	Lyft	COMPUTER SOFTWARE & SERVICES - Application Software
TOST	07/28/23	10/26/23	-25%	Toast Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
IIIV	07/28/23	10/26/23	-25%	i3 Verticals Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services

MODN	07/28/23	10/26/23	-26%	Model N Inc.	COMPUTER SOFTWARE & SERVICES - Application Software
SCWX	07/28/23	10/26/23	-26%	SecureWorks Corp. Class A	COMPUTER SOFTWARE & SERVICES - Application Software
BCOV	07/28/23	10/26/23	-26%	Brightcove Inc.	COMPUTER SOFTWARE & SERVICES - Application Software
HUBS	07/28/23	10/26/23	-26%	HubSpot Inc	COMPUTER SOFTWARE & SERVICES - Application Software
DOCU	07/28/23	10/26/23	-26%	DocuSign Inc	COMPUTER SOFTWARE & SERVICES - Application Software
FROG	07/28/23	10/26/23	-26%	IFrog Ltd	COMPUTER SOFTWARE & SERVICES - Application Software
TASK	07/28/23	10/26/23	-27%	TaskUs Inc	COMPUTER SOFTWARE & SERVICES - Information Technology Services
TTD	07/28/23	10/26/23	-27%	The Trade Desk Inc	COMPUTER SOFTWARE & SERVICES - Application Software
CLSK	07/28/23	10/26/23	-27%	Cleantech Inc	COMPUTER SOFTWARE & SERVICES - Application Software
ARLO	07/28/23	10/26/23	-27%	ARLO TECHNOLOGIES INC	COMPUTER SOFTWARE & SERVICES - Business Software & Services
FTNT	07/28/23	10/26/23	-27%	Fortinet Incorporated	COMPUTER SOFTWARE & SERVICES - Application Software
BILL	07/28/23	10/26/23	-28%	Bill.com Holdings	COMPUTER SOFTWARE & SERVICES - Application Software
DDOG	07/28/23	10/26/23	-28%	Datadog Inc	COMPUTER SOFTWARE & SERVICES - Application Software
CRCT	07/28/23	10/26/23	-28%	Cricut Inc	COMPUTER SOFTWARE & SERVICES - Information Technology Services
PLTK	07/28/23	10/26/23	-28%	Playtika Holding Corp	COMPUTER SOFTWARE & SERVICES - Application Software
EB	07/28/23	10/26/23	-28%	Eventbrite Inc	COMPUTER SOFTWARE & SERVICES - Application Software
DXC	07/28/23	10/26/23	-29%	DXC Technology Company	COMPUTER SOFTWARE & SERVICES - Information Technology Services
SHOP	07/28/23	10/26/23	-29%	Shopify Inc	COMPUTER SOFTWARE & SERVICES - Application Software
STNE	07/28/23	10/26/23	-30%	StoneCo Ltd	COMPUTER SOFTWARE & SERVICES - Application Software
PERI	07/28/23	10/26/23	-30%	Perion Network Ltd	COMPUTER SOFTWARE & SERVICES - Business Software & Services
ZUO	07/28/23	10/26/23	-32%	Zuora Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
BAND	07/28/23	10/26/23	-32%	Bandwidth Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
FIVN	07/28/23	10/26/23	-32%	Five9 Inc	COMPUTER SOFTWARE & SERVICES - Application Software
SLP	07/28/23	10/26/23	-32%	Simulations Plus Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
EVBG	07/28/23	10/26/23	-33%	Everbridge	COMPUTER SOFTWARE & SERVICES - Application Software
PAGS	07/28/23	10/26/23	-33%	PagSeguro Digital Ltd	COMPUTER SOFTWARE & SERVICES - Business Software & Services
SSTI	07/28/23	10/26/23	-33%	ShotSpotter Inc	COMPUTER SOFTWARE & SERVICES - Application Software
PAYC	07/28/23	10/26/23	-34%	Paycom Software Inc	COMPUTER SOFTWARE & SERVICES - Application Software
DV	07/28/23	10/26/23	-36%	DoubleVerify Holdings Inc	COMPUTER SOFTWARE & SERVICES - Application Software
YEXT	07/28/23	10/26/23	-36%	Yext	COMPUTER SOFTWARE & SERVICES - Business Software & Services
SE	07/28/23	10/26/23	-36%	Sea Limited	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Software
RNG	07/28/23	10/26/23	-36%	RingCentral Inc.	COMPUTER SOFTWARE & SERVICES - Application Software
AI	07/28/23	10/26/23	-36%	C3.ai Inc	COMPUTER SOFTWARE & SERVICES - Application Software
KC	07/28/23	10/26/23	-37%	Kingsoft Cloud Holdings	COMPUTER SOFTWARE & SERVICES - Application Software
ASUR	07/28/23	10/26/23	-39%	Asure Software Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
ETWO	07/28/23	10/26/23	-41%	E2open Parent Holdings Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
SHLS	07/28/23	10/26/23	-41%	Shoals Technologies Group Inc	COMPUTER SOFTWARE & SERVICES - Application Software
PDFS	07/28/23	10/26/23	-41%	PDF Solutions	COMPUTER SOFTWARE & SERVICES - Technical & System Software
PUBM	07/28/23	10/26/23	-42%	PubMatic Inc	COMPUTER SOFTWARE & SERVICES - Application Software
VYX	07/28/23	10/26/23	-42%	NCR Voyix Corporation	COMPUTER SOFTWARE & SERVICES - Information Technology Services
OSPN	07/28/23	10/26/23	-42%	OneSpan	COMPUTER SOFTWARE & SERVICES - Security Software & Services
OPRX	07/28/23	10/26/23	-43%	OptimizeRx Corporation	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
TDOD	07/28/23	10/26/23	-43%	Teladoc Health Inc	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
VERI	07/28/23	10/26/23	-44%	Veritone Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
CRNC	07/28/23	10/26/23	-44%	Cerence Inc	COMPUTER SOFTWARE & SERVICES - Application Software
CPSI	07/28/23	10/26/23	-46%	Computer Programs & Systems	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
RIOT	07/28/23	10/26/23	-47%	Riot Blockchain Inc	COMPUTER SOFTWARE & SERVICES - Application Software
SQ	07/28/23	10/26/23	-47%	Block Inc	COMPUTER SOFTWARE & SERVICES - Application Software
UIS	07/28/23	10/26/23	-48%	Unisys Corp	COMPUTER SOFTWARE & SERVICES - Information Technology Services
VRNT	07/28/23	10/26/23	-49%	Verint Systems Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
LAZR	07/28/23	10/26/23	-50%	Luminar Technologies Inc	COMPUTER SOFTWARE & SERVICES - Application Software
HCAI	07/28/23	10/26/23	-50%	Health Catalyst Inc	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
STEM	07/28/23	10/26/23	-51%	Stem Inc	COMPUTER SOFTWARE & SERVICES - Information & Delivery Service
DOMO	07/28/23	10/26/23	-52%	Domo Inc	COMPUTER SOFTWARE & SERVICES - Application Software
TWOU	07/28/23	10/26/23	-52%	2U Inc	COMPUTER SOFTWARE & SERVICES - Information Technology Services
ACCD	07/28/23	10/26/23	-55%	Accolade Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
APPS	07/28/23	10/26/23	-55%	Digital Turbine Inc	COMPUTER SOFTWARE & SERVICES - Application Software
MGNI	07/28/23	10/26/23	-57%	Magnite Inc	COMPUTER SOFTWARE & SERVICES - Application Software
DOCN	07/28/23	10/26/23	-57%	DigitalOcean Holdings Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
EBIX	07/28/23	10/26/23	-80%	Ebix Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services

4 stocks >+20% and 78 stocks <-20% (2% and 39% of total) 07/28/23 to 10/26/23.

3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)

3B. Lookback 4 Weeks

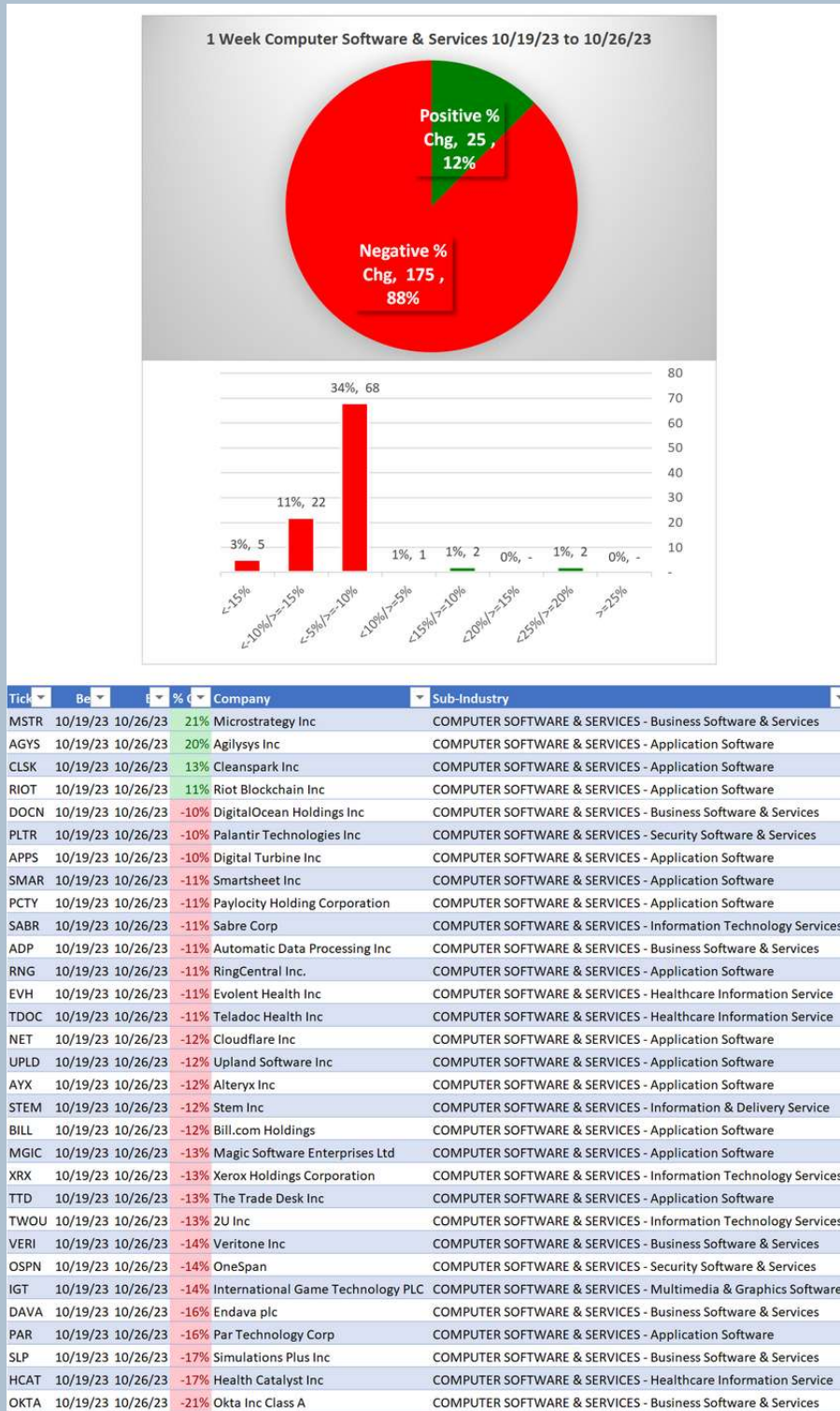


Tick	Be	t	%	Company	Sub-Industry
MSTR	09/28/23	10/26/23	26%	Microstrategy Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
AGYS	09/28/23	10/26/23	19%	Agilysys Inc	COMPUTER SOFTWARE & SERVICES - Application Software
CLSK	09/28/23	10/26/23	13%	Cleantech Inc	COMPUTER SOFTWARE & SERVICES - Application Software
EVBG	09/28/23	10/26/23	-10%	Everbridge	COMPUTER SOFTWARE & SERVICES - Application Software
ADP	09/28/23	10/26/23	-10%	Automatic Data Processing Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
PRFT	09/28/23	10/26/23	-10%	Perficient Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
APPN	09/28/23	10/26/23	-10%	Appian Corporation Class A	COMPUTER SOFTWARE & SERVICES - Business Software & Services
RDWR	09/28/23	10/26/23	-10%	Radware Ltd	COMPUTER SOFTWARE & SERVICES - Information Technology Services
ZUO	09/28/23	10/26/23	-10%	Zuora Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
LYFT	09/28/23	10/26/23	-10%	Lyft	COMPUTER SOFTWARE & SERVICES - Application Software
DLO	09/28/23	10/26/23	-10%	dLocal	COMPUTER SOFTWARE & SERVICES - Business Software & Services
ALRM	09/28/23	10/26/23	-11%	Alarm.com Holdings Inc	COMPUTER SOFTWARE & SERVICES - Application Software
TEAM	09/28/23	10/26/23	-11%	Atlassian Corporation plc	COMPUTER SOFTWARE & SERVICES - Application Software
FIVN	09/28/23	10/26/23	-11%	Five9 Inc	COMPUTER SOFTWARE & SERVICES - Application Software
BCOV	09/28/23	10/26/23	-11%	Brightcove Inc.	COMPUTER SOFTWARE & SERVICES - Application Software
PLTK	09/28/23	10/26/23	-11%	Playtika Holding Corp	COMPUTER SOFTWARE & SERVICES - Application Software
PD	09/28/23	10/26/23	-11%	PagerDuty Inc	COMPUTER SOFTWARE & SERVICES - Application Software
BAND	09/28/23	10/26/23	-12%	Bandwidth Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
CPSI	09/28/23	10/26/23	-12%	Computer Programs & Systems	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
RNG	09/28/23	10/26/23	-12%	RingCentral Inc.	COMPUTER SOFTWARE & SERVICES - Application Software
ARC	09/28/23	10/26/23	-12%	ARC Document Solutions Inc	COMPUTER SOFTWARE & SERVICES - Application Software
UBER	09/28/23	10/26/23	-12%	Uber Technologies	COMPUTER SOFTWARE & SERVICES - Application Software
NET	09/28/23	10/26/23	-12%	Cloudflare Inc	COMPUTER SOFTWARE & SERVICES - Application Software
BASE	09/28/23	10/26/23	-12%	Couchbase Inc	COMPUTER SOFTWARE & SERVICES - Application Software
SPNS	09/28/23	10/26/23	-12%	Sapiens Intl Corp Nv	COMPUTER SOFTWARE & SERVICES - Business Software & Services
AZPN	09/28/23	10/26/23	-12%	Aspen Technology	COMPUTER SOFTWARE & SERVICES - Business Software & Services
SHOP	09/28/23	10/26/23	-12%	Shopify Inc	COMPUTER SOFTWARE & SERVICES - Application Software
VMW	09/28/23	10/26/23	-12%	VMware Inc	COMPUTER SOFTWARE & SERVICES - Technical & System Software
VERI	09/28/23	10/26/23	-12%	Veritone Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
TWLO	09/28/23	10/26/23	-12%	Twilio Inc	COMPUTER SOFTWARE & SERVICES - Application Software
ASUR	09/28/23	10/26/23	-13%	Asure Software Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
INSE	09/28/23	10/26/23	-13%	Inspired Entertainment Inc	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Software
TOST	09/28/23	10/26/23	-13%	Toast Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
TASK	09/28/23	10/26/23	-13%	TaskUs Inc	COMPUTER SOFTWARE & SERVICES - Information Technology Services
DOCN	09/28/23	10/26/23	-13%	DigitalOcean Holdings Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
MGIC	09/28/23	10/26/23	-13%	Magic Software Enterprises Ltd	COMPUTER SOFTWARE & SERVICES - Application Software
TDOC	09/28/23	10/26/23	-13%	Teladoc Health Inc	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
EVH	09/28/23	10/26/23	-13%	Evolent Health Inc	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
BILL	09/28/23	10/26/23	-13%	Bill.com Holdings	COMPUTER SOFTWARE & SERVICES - Application Software
FIS	09/28/23	10/26/23	-14%	Fidelity National Information Service	COMPUTER SOFTWARE & SERVICES - Information Technology Services
EB	09/28/23	10/26/23	-14%	Eventbrite Inc	COMPUTER SOFTWARE & SERVICES - Application Software
FROG	09/28/23	10/26/23	-14%	IFrog Ltd	COMPUTER SOFTWARE & SERVICES - Application Software
HPE	09/28/23	10/26/23	-14%	Hewlett Packard Enterprise Company	COMPUTER SOFTWARE & SERVICES - Information Technology Services
IIVV	09/28/23	10/26/23	-14%	i3 Verticals Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
MGNI	09/28/23	10/26/23	-14%	Magnite Inc	COMPUTER SOFTWARE & SERVICES - Application Software
TTD	09/28/23	10/26/23	-15%	The Trade Desk Inc	COMPUTER SOFTWARE & SERVICES - Application Software
GLOB	09/28/23	10/26/23	-15%	Globant SA	COMPUTER SOFTWARE & SERVICES - Information Technology Services
IGT	09/28/23	10/26/23	-15%	International Game Technology PLC	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Software
AYX	09/28/23	10/26/23	-15%	Alteryx Inc	COMPUTER SOFTWARE & SERVICES - Application Software
TWOU	09/28/23	10/26/23	-16%	2U Inc	COMPUTER SOFTWARE & SERVICES - Information Technology Services
DOMO	09/28/23	10/26/23	-16%	Domo Inc	COMPUTER SOFTWARE & SERVICES - Application Software
SPT	09/28/23	10/26/23	-16%	Sprout Social Inc	COMPUTER SOFTWARE & SERVICES - Application Software
DAVA	09/28/23	10/26/23	-16%	Endava plc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
PDFS	09/28/23	10/26/23	-16%	PDF Solutions	COMPUTER SOFTWARE & SERVICES - Technical & System Software
PAGS	09/28/23	10/26/23	-16%	PagSeguro Digital Ltd	COMPUTER SOFTWARE & SERVICES - Business Software & Services
HUBS	09/28/23	10/26/23	-16%	HubSpot Inc	COMPUTER SOFTWARE & SERVICES - Application Software
SSTI	09/28/23	10/26/23	-16%	ShotSpotter Inc	COMPUTER SOFTWARE & SERVICES - Application Software
AFRM	09/28/23	10/26/23	-16%	Affirm Holdings Inc	COMPUTER SOFTWARE & SERVICES - Information Technology Services
OKTA	09/28/23	10/26/23	-17%	Okta Inc Class A	COMPUTER SOFTWARE & SERVICES - Business Software & Services
SHLS	09/28/23	10/26/23	-18%	Shoals Technologies Group Inc	COMPUTER SOFTWARE & SERVICES - Application Software
EPAM	09/28/23	10/26/23	-18%	EPAM Systems Inc.	COMPUTER SOFTWARE & SERVICES - Information Technology Services
VRNT	09/28/23	10/26/23	-18%	Verint Systems Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
UIS	09/28/23	10/26/23	-19%	Unisys Corp	COMPUTER SOFTWARE & SERVICES - Information Technology Services
SLP	09/28/23	10/26/23	-19%	Simulations Plus Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
PERI	09/28/23	10/26/23	-20%	Perion Network Ltd	COMPUTER SOFTWARE & SERVICES - Business Software & Services
DMRC	09/28/23	10/26/23	-20%	Digimarc Corporation	COMPUTER SOFTWARE & SERVICES - Information Technology Services
LAZR	09/28/23	10/26/23	-20%	Luminar Technologies Inc	COMPUTER SOFTWARE & SERVICES - Application Software
APPS	09/28/23	10/26/23	-21%	Digital Turbine Inc	COMPUTER SOFTWARE & SERVICES - Application Software
NTCT	09/28/23	10/26/23	-21%	Netscot Systems Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
STEM	09/28/23	10/26/23	-22%	Stem Inc	COMPUTER SOFTWARE & SERVICES - Information & Delivery Service
UPLD	09/28/23	10/26/23	-23%	Upland Software Inc	COMPUTER SOFTWARE & SERVICES - Application Software
PAR	09/28/23	10/26/23	-24%	Par Technology Corp	COMPUTER SOFTWARE & SERVICES - Application Software
XRX	09/28/23	10/26/23	-24%	Xerox Holdings Corporation	COMPUTER SOFTWARE & SERVICES - Information Technology Services
ARLO	09/28/23	10/26/23	-24%	ARLO TECHNOLOGIES INC	COMPUTER SOFTWARE & SERVICES - Business Software & Services
FSLY	09/28/23	10/26/23	-24%	Fastly Inc	COMPUTER SOFTWARE & SERVICES - Application Software
CRNC	09/28/23	10/26/23	-25%	Cerence Inc	COMPUTER SOFTWARE & SERVICES - Application Software
SABR	09/28/23	10/26/23	-25%	Sabre Corp	COMPUTER SOFTWARE & SERVICES - Information Technology Services
OSPN	09/28/23	10/26/23	-28%	OneSpan	COMPUTER SOFTWARE & SERVICES - Security Software & Services
HCAT	09/28/23	10/26/23	-30%	Health Catalyst Inc	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
ETWO	09/28/23	10/26/23	-35%	E2open Parent Holdings Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
ACCD	09/28/23	10/26/23	-39%	Accolade Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
VYX	09/28/23	10/26/23	-43%	NCR Voyix Corporation	COMPUTER SOFTWARE & SERVICES - Information Technology Services
EBIX	09/28/23	10/26/23	-46%	Ebix Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services

3 stocks > +10% and 80 stocks < -10% (2% and 40% of total) 09/28/23 to 10/26/23.

3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)

3C. Lookback 1 Week



4 stocks >+10% and 27 stocks <-10% (2% and 14% of total) 10/19/23 to 10/26/23.