



Industry Status: Computer Software & Services

1 week 10/26/23 to 11/02/23								
9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
.	.	.	200 SOFTWARE	.	.	.	.	.
.	.	.	94 Application	.	.	.	.	.
.	.	48 BusSW/Srv->	48 BusSW/Srv->	.	.	.	.	.
.	.	<-HCareInfoSrv 8	<-HCareInfoSrv 8	.	.	.	.	.
.	.	.	.	5 Info/DelivSrv->	5 Info/DelivSrv->	.	.	.
.	.	.	25 InfoTechSrv	.	.	.	.	.
.	.	.	6 MMdia/Grphcs	.	.	.	.	.
.	.	.	.	5 Secrt S/Srv	.	.	.	.
.	.	.	9 Tech/Sys SW	.	.	.	.	.
.

November 02, 2023

UNCHANGED at **WEAK** strength rating
(**6th** strongest of 9 levels)
previous move was **DOWN**

1 Week 81% positive stocks (vs. 35%/28% 4 wks/3 mos)

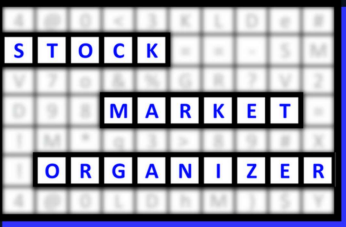


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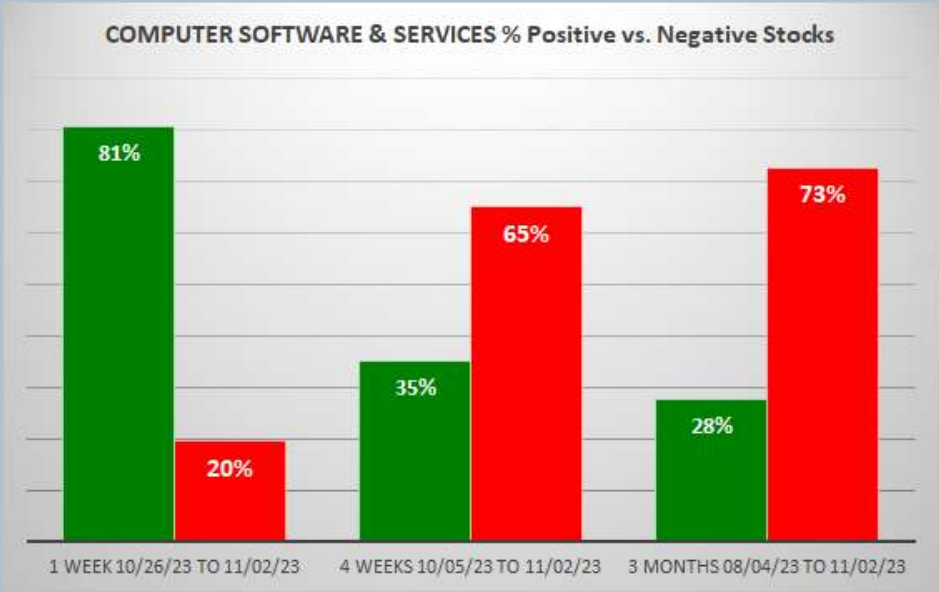
1. INDUSTRY OVERVIEW

1A. Performance

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

9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest	Period
.	.	.	200 SOFTWARE	.	.	.	.	.	7 Days - 10/26/23 to 11/02/23
.	.	.	<-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

STRENGTHENING 1 Week vs. Mid- and Longer-Term // 1 week positive/negative stocks ratio is HIGHER 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: 2/8 sub-industries

Weakened: 1/8 sub-industries

STRONGEST at Strong rating/4th strongest of 9 levels:

- * Information & Delivery Service (5 stocks)

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

- * Healthcare Information Service (8 stocks)

2B. Sub-Industries 10-Week Strengthening Analysis

What: recent week-by-week strength changes for the industry and its sub-industries
Why: objective measurement of strengthening and weakening enabling comparison within and across industries and sub-industries

INDUSTRY CURRENT PERIOD SUMMARY

										1 week 10/26/23 to 11/02/23						
Length - Begin/End	Industry/Sub-Industry	Period	#	Min	Avg	Max	Status	2Week	8Week	7Week	6Week	5Avg	4Strong	3Stronger	2VStrong	1Strongest
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES	Period 1 of 10 (Current)	200	-34%	4%	28%	Strengthened				200 SOFTWARE					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 1 of 10 (Current)	94	-34%	3%	28%	Strengthened				94 Application					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 1 of 10 (Current)	48	-14%	4%	16%	Strengthened				48 BusSW/Srv>					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 1 of 10 (Current)	8	-7%	2%	9%	Weakened				<-HCareInfoSrv 8					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 1 of 10 (Current)	5	3%	6%	9%	Strengthened				5 Info/DelivSrv>					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Information Technology Sen	Period 1 of 10 (Current)	25	-2%	7%	22%	Strengthened				25 InfoTechSrv					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 1 of 10 (Current)	6	0%	2%	6%	Strengthened				6 MMdia/Grphcs					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Security Software & Service	Period 1 of 10 (Current)	5	0%	5%	18%	Strengthened				5 Sectry S/Srv					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Technical & System Softwa	Period 1 of 10 (Current)	9	-17%	2%	13%	Strengthened				9 Tech/Sys SW					
7 Days - 10/26/23 to 11/02/23		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	2Week	8Week	7Weeker	6Week	5Avg	4Strong	3Stronger	2VStrong	1Strongest
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES	Period 1 of 10 (Current)	200	-34%	4%	28%	Strengthened				200 SOFTWARE					
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES	Period 2 of 10	200	-21%	2%	21%	Weakened				<-SOFTWARE 200					
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES	Period 3 of 10	200	-40%	1%	22%	Weakened				200 SOFTWARE					
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES	Period 4 of 10	200	-41%	1%	13%	Strengthened				200 SOFTWARE>					
7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES	Period 5 of 10	200	-30%	-2%	8%	Weakened				<-SOFTWARE 200					
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES	Period 6 of 10	200	-13%	1%	20%	Unchanged				200 SOFTWARE					
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES	Period 7 of 10	200	-28%	-5%	18%	Weakened				200 SOFTWARE					
7 Days - 09/07/23 to 09/14/23	COMPUTER SOFTWARE & SERVICES	Period 8 of 10	200	-14%	-1%	13%	Weakened				<-SOFTWARE 200					
7 Days - 08/31/23 to 09/07/23	COMPUTER SOFTWARE & SERVICES	Period 9 of 10	200	-26%	-1%	30%	Unchanged				200 SOFTWARE					
7 Days - 08/24/23 to 08/31/23	COMPUTER SOFTWARE & SERVICES	Period 10 of 10	200	-37%	5%	51%	Strengthened				200 SOFTWARE>					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 1 of 10 (Current)	94	-34%	3%	28%	Strengthened				94 Application					
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 2 of 10	94	-16%	4%	20%	Weakened				<-Application 94					
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 3 of 10	94	-14%	2%	8%	Weakened				94 Application					
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 4 of 10	94	-6%	2%	13%	Strengthened				94 Application					
7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 5 of 10	94	-26%	2%	7%	Unchanged				94 Application					
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 6 of 10	94	-11%	1%	12%	Unchanged				94 Application					
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 7 of 10	94	-17%	-6%	18%	Weakened				<-Application 94					
7 Days - 09/07/23 to 09/14/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 8 of 10	94	-14%	-1%	13%	Weakened				94 Application					
7 Days - 08/31/23 to 09/07/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 9 of 10	94	-11%	-1%	27%	Unchanged				94 Application					
7 Days - 08/24/23 to 08/31/23	COMPUTER SOFTWARE & SERVICES - Application Software	Period 10 of 10	94	-37%	6%	39%	Strengthened				94 Application>					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 1 of 10 (Current)	48	-14%	4%	16%	Strengthened				48 BusSW/Srv>					
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 2 of 10	48	-21%	5%	21%	Weakened				<-BusSW/Srv 48					
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 3 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 4 of 10	48	-40%	-1%	11%	Unchanged				48 BusSW/Srv					
7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 5 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 6 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 7 of 10	48	-28%	-5%	3%	Weakened				<-BusSW/Srv 48					
7 Days - 09/07/23 to 09/14/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 8 of 10	48	-10%	-1%	10%	Unchanged				48 BusSW/Srv					
7 Days - 08/31/23 to 09/07/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 9 of 10	48	-25%	-2%	23%	Weakened				<-BusSW/Srv 48					
7 Days - 08/24/23 to 08/31/23	COMPUTER SOFTWARE & SERVICES - Business Software & Service	Period 10 of 10	48	-14%	4%	18%	Strengthened				48 BusSW/Srv>					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 1 of 10 (Current)	8	-7%	2%	9%	Weakened				<-HCareInfoSrv 8					
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 2 of 10	8	-17%	-7%	0%	Unchanged				8 HCareInfoSrv					
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 3 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 4 of 10	8	-11%	0%	12%	Strengthened				8 HCareInfoSrv					
7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 5 of 10	8	-6%	0%	8%	Unchanged				8 HCareInfoSrv					
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES - Healthcare Information Ser	Period 6 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 7 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 8 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 9 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 10 of 10	8	-4%	2%	13%	Unchanged				8 HCareInfoSrv					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 1 of 10 (Current)	5	3%	6%	9%	Strengthened				5 Info/DelivSrv>					
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 2 of 10	5	-12%	-2%	9%	Unchanged				5 Info/DelivSrv					
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 3 of 10	5	-7%	-3%	-1%	Weakened				<-Info/DelivSrv 5					
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 4 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 5 of 10	5	-13%	3%	2%	Unchanged				5 Info/DelivSrv					
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 6 of 10	5	-8%	1%	4%	Unchanged				5 Info/DelivSrv					
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES - Information & Delivery Sen	Period 7 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 8 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 9 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 10 of 10	5	-1%	2%	5%	Weakened				5 Info/DelivSrv					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Information Technology Sen	Period 1 of 10 (Current)	25	-2%	7%	22%	Strengthened				25 InfoTechSrv					
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Information Technology Sen	Period 2 of 10	25	-8%	5%	4%	Weakened				<-InfoTechSrv 25					
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Information Technology Sen	Period 3 of 10	25	-41%	-1%	10%	Weakened				25 InfoTechSrv>					
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES - Information Technology Sen	Period 4 of 10	25	-11%	-1%	7%	Strengthened				<-InfoTechSrv 25					
7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES - Information Technology Sen	Period 5 of 10	25	-16%	-3%	4%	Weakened				25 InfoTechSrv					
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES - Information Technology Sen	Period 6 of 10	25	-4%	0%	8%	Strengthened				25 InfoTechSrv					
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES - Information Technology Sen	Period 7 of 10	25	-21%	-3%	2%	Weakened				<-InfoTechSrv 25					
7 Days - 09/07/23 to 09/14/23	COMPUTER SOFTWARE & SERVICES - Information Technology Sen	Period 8 of 10	25	-8%	-1%	5%	Weakened				25 InfoTechSrv					
7 Days - 08/31/23 to 09/07/23	COMPUTER SOFTWARE & SERVICES - Information Technology Sen	Period 9 of 10	25	-10%	-1%	8%	Unchanged				25 InfoTechSrv					
7 Days - 08/24/23 to 08/31/23	COMPUTER SOFTWARE & SERVICES - Information Technology Sen	Period 10 of 10	25	-12%	5%	51%	Strengthened				25 InfoTechSrv>					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 1 of 10 (Current)	6	-1%	2%	6%	Strengthened				6 MMdia/Grphcs					
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 2 of 10	6	-14%	-6%	0%	Weakened				<-MMdia/Grphcs 6					
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 3 of 10	6	-5%	-2%	0%	Strengthened				6 MMdia/Grphcs					
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7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 5 of 10	6	-4%	1%	1%	Strengthened				6 MMdia/Grphcs>					
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 6 of 10	6	-2%	3%	20%	Unchanged				6 MMdia/Grphcs					
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 7 of 10	6	-10%	-5%	0%	Weakened				<-MMdia/Grphcs 6					
7 Days - 09/07/23 to 09/14/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 8 of 10	6	0%	2%	7%	Strengthened				6 MMdia/Grphcs					
7 Days - 08/31/23 to 09/07/23	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Sof	Period 9 of 10	6	-5%	0%	4%	Weakened				6 MMdia/Grphcs					
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7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Security Software & Service	Period 2 of 10	5	-14%	-6%	-1%	Weakened				<-Sectry S/Srv 5					
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Security Software & Service	Period 3 of 10	5	-5%	-3%	1%	Strengthened				5 Sectry S/Srv>					
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES - Security Software & Service	Period 4 of 10	5	-8%	1%	13%	Unchanged				5 Sectry S/Srv					
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7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES - Security Software & Service	Period 6 of 10	5	-6%	1%	13%	Weakened				5 Sectry S/Srv					
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES - Security Software & Service	Period 7 of 10	5	-12%	-3%	0%	Weakened				<-Sectry S/Srv 5					
7 Days - 09/07/23 to 09/14/23	COMPUTER SOFTWARE & SERVICES - Security Software & Service	Period 8 of 10	5	-4%	0%	4%	Weakened				5 Sectry S/Srv					
7 Days - 08/31/23 to 09/07/23	COMPUTER SOFTWARE & SERVICES - Security Software & Service	Period 9 of 10	5	-2%	1%	9%	Strengthened				5 Sectry S/Srv					
7 Days - 08/24/23 to 08/31/23	COMPUTER SOFTWARE & SERVICES - Security Software & Service	Period 10 of 10	5	0%	3%	7%	Strengthened				5 Sectry S/Srv					
7 Days - 10/26/23 to 11/02/23	COMPUTER SOFTWARE & SERVICES - Technical & System Softwa	Period 1 of 10 (Current)	9	-17%	2%	13%	Strengthened				9 Tech/Sys SW					
7 Days - 10/19/23 to 10/26/23	COMPUTER SOFTWARE & SERVICES - Technical & System Softwa	Period 2 of 10	9	-4%	6%	3%	Weakened				<-Tech/Sys SW 9					
7 Days - 10/12/23 to 10/19/23	COMPUTER SOFTWARE & SERVICES - Technical & System Softwa	Period 3 of 10	9	-1%	4%	4%	Weakened				9 Tech/Sys SW					
7 Days - 10/05/23 to 10/12/23	COMPUTER SOFTWARE & SERVICES - Technical & System Softwa	Period 4 of 10	9	-2%	2%	8%	Strengthened				9 Tech/Sys SW					
7 Days - 09/28/23 to 10/05/23	COMPUTER SOFTWARE & SERVICES - Technical & System Softwa	Period 5 of 10	9	-6%	-1%	3%	Weakened				9 Tech/Sys SW					
7 Days - 09/21/23 to 09/28/23	COMPUTER SOFTWARE & SERVICES - Technical & System Softwa	Period 6 of 10	9	-9%	0%	5%	Strengthened				9 Tech/Sys SW					
7 Days - 09/14/23 to 09/21/23	COMPUTER SOFTWARE & SERVICES - Technical & System Softwa	Period 7 of 10	9	-9%	-2%	2%	Weakened				<-Tech/Sys SW 9			</		

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

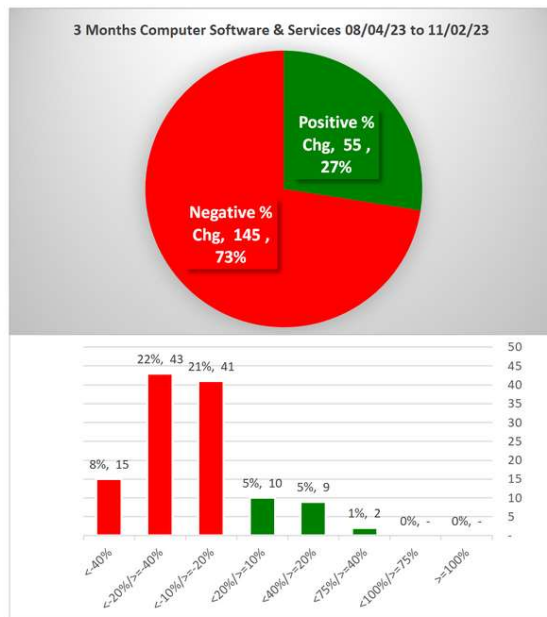
- the Strongest have the least amount of overhead supply to dampen breakouts while
- the Weakest may be prone to volatility, subject to big pops from bottom-fishing and short-covering BUT ALSO to bigger and faster falls.

(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 10/26/23 to 11/02/23											
Sub-Industry	Ticker	Company	ID1	ID2	% Chg	ID3	Status	EWeakest	EWweak	7Weakest	EWweak	Sag	4Strong	3Stronger	2Stronger	1Strongest	EWSag	EW4Strong	EW3Stronger	EW2Stronger	EW1Strongest
COMPUTER SOFTWARE & SERVICES - Application Software SHOP	11-61-61	Shopify Inc	28%		28%	100%	1Strongest	SHOP→	SHOP→	SHOP→	SHOP→	SHOP→	SHOP→	SHOP→	SHOP→	SHOP→	SHOP→	SHOP→	SHOP→	SHOP→	SHOP→
COMPUTER SOFTWARE & SERVICES - Application Software UBER	11-61-61	Uber Technologies	65%	14%	35%	100%	Strongest	UBER→	UBER→	UBER→	UBER→	UBER→	UBER→	UBER→	UBER→	UBER→	UBER→	UBER→	UBER→	UBER→	UBER→
COMPUTER SOFTWARE & SERVICES - Application Software COIN	11-61-61	Coinbase Global Inc	13%		13%	100%	Strongest	COIN→	COIN→	COIN→	COIN→	COIN→	COIN→	COIN→	COIN→	COIN→	COIN→	COIN→	COIN→	COIN→	COIN→
COMPUTER SOFTWARE & SERVICES - Application Software ADOBE	11-61-61	Adobe Systems Inc	71%	9%	25%	100%	Strongest	ADBE→	ADBE→	ADBE→	ADBE→	ADBE→	ADBE→	ADBE→	ADBE→	ADBE→	ADBE→	ADBE→	ADBE→	ADBE→	ADBE→
COMPUTER SOFTWARE & SERVICES - Application Software YALA	11-61-61	Yalla Group Ltd	7%	7%	24%	100%	Strongest										YALA				
COMPUTER SOFTWARE & SERVICES - Application Software CRWD	11-61-61	CrowdStrike Holdings Inc	58%	7%	27%	100%	Strongest										CRWD				
COMPUTER SOFTWARE & SERVICES - Application Software APPF	11-61-61	Appfolio Inc	93%	6%	21%	100%	Strongest										APPF→	APPF→	APPF→	APPF→	APPF→
COMPUTER SOFTWARE & SERVICES - Application Software MSFT	11-61-61	Microsoft Corp	96%	6%	13%	100%	Strongest										MSFT				
COMPUTER SOFTWARE & SERVICES - Application Software COGS	11-61-61	Calsonic Design Systems	96%	6%	13%	100%	Strongest										COGS→	COGS→	COGS→	COGS→	COGS→
COMPUTER SOFTWARE & SERVICES - Application Software MANH	11-61-61	Manhattan Associates Inc	95%	5%	15%	100%	Strongest										MANH→	MANH→	MANH→	MANH→	MANH→
COMPUTER SOFTWARE & SERVICES - Application Software AVPT	11-61-61	AvePoint Inc	28%	2%	31%	100%	Strongest										AVPT				
COMPUTER SOFTWARE & SERVICES - Application Software VERX	11-61-61	Verint Inc	47%	0%	37%	100%	Strongest										VERX				
COMPUTER SOFTWARE & SERVICES - Application Software ARCE	11-61-61	Arco Platform Limited	11%	0%	9%	100%	Strongest										ARCE				
COMPUTER SOFTWARE & SERVICES - Application Software SPKX	11-61-61	Splunk Inc	51%	0%	36%	100%	Strongest										SPKX				
COMPUTER SOFTWARE & SERVICES - Application Software MGNI	95-61-61	Magma Inc	8%	8%	33%	9Weakest	MGNI														
COMPUTER SOFTWARE & SERVICES - Application Software INSG	95-61-61	RingCentral Inc	0%	1%	14%	9Weakest	INSG														
COMPUTER SOFTWARE & SERVICES - Application Software SQ	95-61-61	Block Inc	2%	6%	31%	9Weakest	SQ														
COMPUTER SOFTWARE & SERVICES - Application Software LYFT	95-61-61	Lyft	5%	5%	7%	9Weakest	LYFT														
COMPUTER SOFTWARE & SERVICES - Application Software PUBM	95-61-61	Pulmonics Inc	1%	4%	21%	9Weakest	PUBM														
COMPUTER SOFTWARE & SERVICES - Application Software EVRG	95-61-61	Eversight	1%	1%	24%	9Weakest	EVRG														
COMPUTER SOFTWARE & SERVICES - Application Software SCWX	95-61-61	SecureWorks Corp. Class A	2%	4%	21%	9Weakest	SCWX														
COMPUTER SOFTWARE & SERVICES - Application Software DOME	95-61-61	Dome Inc	1%	4%	38%	9Weakest	DOME														
COMPUTER SOFTWARE & SERVICES - Application Software PD	95-61-61	PagerDuty Inc	17%	3%	22%	9Weakest	PD														
COMPUTER SOFTWARE & SERVICES - Application Software MGIC	95-61-61	Magic Software Enterprises Ltd	19%	3%	24%	9Weakest	MGIC														
COMPUTER SOFTWARE & SERVICES - Application Software ARC	95-61-61	ARC Document Solutions Inc	65%	3%	10%	9Weakest	ARC														
COMPUTER SOFTWARE & SERVICES - Application Software TWLO	95-61-61	Twilio Inc	2%	3%	14%	9Weakest	TWLO														
COMPUTER SOFTWARE & SERVICES - Application Software SFTI	95-61-61	ShotSpotter Inc	2%	2%	41%	9Weakest	SFTI														
COMPUTER SOFTWARE & SERVICES - Application Software DOCU	95-61-61	DocuSign Inc	0%	2%	23%	9Weakest	DOCU														
COMPUTER SOFTWARE & SERVICES - Application Software MOON	95-61-61	Model N Inc	33%	2%	21%	9Weakest	MOON														
COMPUTER SOFTWARE & SERVICES - Application Software CRIC	95-61-61	Genesee Inc	1%	1%	18%	9Weakest	CRIC														
COMPUTER SOFTWARE & SERVICES - Application Software SMAR	95-61-61	Smartshare Inc	22%	2%	9%	9Weakest	SMAR														
COMPUTER SOFTWARE & SERVICES - Application Software ATX	95-61-61	Anterix Inc	8%	1%	4%	9Weakest	ATX														
COMPUTER SOFTWARE & SERVICES - Application Software ROVT	95-61-61	Red Violet Inc	35%	1%	-5%	9Weakest	ROVT														
COMPUTER SOFTWARE & SERVICES - Application Software PLTK	95-61-61	Playtika Holding Corp	2%	1%	18%	9Weakest	PLTK														
COMPUTER SOFTWARE & SERVICES - Application Software APPS	95-61-61	Digital Turbine Inc	3%	0%	52%	9Weakest	APPS														
COMPUTER SOFTWARE & SERVICES - Application Software AMWA	95-61-61	American Software Inc. A	8%	0%	10%	9Weakest	AMWA														
COMPUTER SOFTWARE & SERVICES - Application Software FIVN	95-61-61	Fivet Inc	8%	0%	19%	9Weakest	FIVN														
COMPUTER SOFTWARE & SERVICES - Application Software SHLS	95-61-61	Shoals Technologies Group Inc	18%	-1%	31%	9Weakest	SHLS														
COMPUTER SOFTWARE & SERVICES - Application Software SPT	95-61-61	Sprint Social Inc	23%	-1%	18%	9Weakest	SPT														
COMPUTER SOFTWARE & SERVICES - Application Software PRGS	95-61-61	Progress Software Corp	61%	2%	12%	9Weakest	PRGS														
COMPUTER SOFTWARE & SERVICES - Application Software PCTY	95-61-61	Paylocity Holding Corporation	43%	-2%	11%	9Weakest	PCTY														
COMPUTER SOFTWARE & SERVICES - Application Software LAZR	95-61-61	Luminar Technologies Inc	1%	-2%	45%	9Weakest	LAZR														
COMPUTER SOFTWARE & SERVICES - Application Software SEMR	95-61-61	SEMrush Holdings Inc	2%	-5%	14%	9Weakest	SEMR														
COMPUTER SOFTWARE & SERVICES - Application Software BCOV	95-61-61	Brighthouse Inc	0%	10%	39%	9Weakest	BCOV														
COMPUTER SOFTWARE & SERVICES - Application Software PAYC	95-61-61	Paycom Software Inc	4%	-34%	45%	9Weakest	PAYC														
COMPUTER SOFTWARE & SERVICES - Business Software MSTR	11-61-61	Microstrategy Inc	31%	10%	81%	1Strongest	MSTR														
COMPUTER SOFTWARE & SERVICES - Business Software NTRA	11-61-61	Nutanix Inc	60%	9%	27%	1Strongest	NTRA														
COMPUTER SOFTWARE & SERVICES - Business Software DELL	11-61-61	Dell Technologies Inc	94%	6%	34%	1Strongest	DELL→	DELL→	DELL→	DELL→	DELL→	DELL→	DELL→	DELL→	DELL→	DELL→	DELL→	DELL→	DELL→	DELL→	DELL→
COMPUTER SOFTWARE & SERVICES - Business Software GWRE	11-61-61	Guidewire Software Inc	47%	4%	13%	1Strongest	GWRE→	GWRE→	GWRE→	GWRE→	GWRE→	GWRE→	GWRE→	GWRE→	GWRE→	GWRE→	GWRE→	GWRE→	GWRE→	GWRE→	GWRE→
COMPUTER SOFTWARE & SERVICES - Business Software TRAK	11-61-61	RepsolTrak	95%	3%	24%	1Strongest	TRAK→	TRAK→	TRAK→	TRAK→	TRAK→	TRAK→	TRAK→	TRAK→	TRAK→	TRAK→	TRAK→	TRAK→	TRAK→	TRAK→	TRAK→
COMPUTER SOFTWARE & SERVICES - Business Software VERI	95-61-61	Veritone Inc	2%	11%	43%	9Weakest	VERI														
COMPUTER SOFTWARE & SERVICES - Business Software PERI	95-61-61	Perion Network Ltd	64%	13%	16%	9Weakest	PERI														
COMPUTER SOFTWARE & SERVICES - Business Software BAND	95-61-61	Bandwidth Inc	1%	1%	8%	9Weakest	BAND														
COMPUTER SOFTWARE & SERVICES - Business Software EBIX	95-61-61	Elbi Inc	1%	7%	65%	9Weakest	EBIX														
COMPUTER SOFTWARE & SERVICES - Business Software IIV	95-61-61	i3 Verticals Inc	25%	6%	17%	9Weakest	IIV														
COMPUTER SOFTWARE & SERVICES - Business Software ACCD	95-61-61	Accelentia Inc	1%	1%	1%	9Weakest	ACCD														
COMPUTER SOFTWARE & SERVICES - Business Software SLP	95-61-61	Simulations Plus Inc	23%	0%	1%	9Weakest	SLP														
COMPUTER SOFTWARE & SERVICES - Business Software VRNT	95-61-61	Verint Systems Inc	7%	4%	41%	9Weakest	VRNT														
COMPUTER SOFTWARE & SERVICES - Business Software TOST	95-61-61	Toast Inc	8%	4%	17%	9Weakest	TOST														
COMPUTER SOFTWARE & SERVICES - Business Software SSC	95-61-61	SSK Technologies Holdings Inc	34%	3%	10%	9Weakest	SSC														
COMPUTER SOFTWARE & SERVICES - Business Software DOCN	95-61-61	DigitalOcean Holdings Inc	1%	3%	37%	9Weakest	DOCN														
COMPUTER SOFTWARE & SERVICES - Business Software EGAN	95-61-61	edra Corp	7%	2%	17%	9Weakest	EGAN														
COMPUTER SOFTWARE & SERVICES - Business Software YEXT	95-61-61	Yext	10%	2%	28%	9Weakest	YEXT														
COMPUTER SOFTWARE & SERVICES - Business Software ASUR	95-61-61	Asure Software Inc	29%	1%	30%	9Weakest	ASUR														
COMPUTER SOFTWARE & SERVICES - Business Software BL	95-61-61	BlackLine Inc	8%	1%	13%	9Weakest	BL														
COMPUTER SOFTWARE & SERVICES - Business Software PAGS	95-61-61	PageSecure Digital Ltd	1%	1%	21%	9Weakest	PAGS														
COMPUTER SOFTWARE & SERVICES - Business Software JHY	95-61-61	Jack Henry & Associates	15%	1%	10%	9Weakest	JHY														
COMPUTER SOFTWARE & SERVICES - Business Software DOK	95-61-61	Amodeo Ltd	64%	1%	12%	9Weakest	DOK														
COMPUTER SOFTWARE & SERVICES - Business Software ETWO	95-61-61	E2open Parent Holdings Inc	7%	0%	42%	9Weakest	ETWO														
COMPUTER SOFTWARE & SERVICES - Business Software CSIS	95-61-61	CSI Systems International Inc	41%	0%	9%	9Weakest	CSIS														
COMPUTER SOFTWARE & SERVICES - Business Software NTCT	95-61-61	NetScout Systems Inc	9%	-3%	24%	9Weakest	NTCT														
COMPUTER SOFTWARE & SERVICES - Healthcare Inform NGEN	15-79-61	NextGen Healthcare Inc	100%	0%	29%	1Strongest	NGEN														
COMPUTER SOFTWARE & SERVICES - Healthcare Inform HCAT	95-79-61	Health Catalyst Inc	2%	9%	28%	9Weakest	HCAT														
COMPUTER SOFTWARE & SERVICES - Healthcare Inform TDOD	95-79-61	Teladoc Health Inc	0%	5%	30%	9Weakest	TDOD														
COMPUTER SOFTWARE & SERVICES - Healthcare Inform EVH	95-79-61	Evolent Health Inc	56%	2%	20%	9Weakest	EVH														
COMPUTER SOFTWARE & SERVICES - Healthcare Inform MDXK	95-79-61	Allscripts Healthcare Solution	45%	1%	-9%	9Weakest	MDXK														
COMPUTER SOFTWARE & SERVICES - Healthcare Inform CPS	95-79-61	Computer Programs & Systems	0%	0%	41%	9Weakest	CPS														
COMPUTER SOFTWARE & SERVICES - Information & De MORN	11-61-61	Morningstar Inc	64%	5%	20%	1Strongest	MORN														

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

3A. Lookback 3 Months



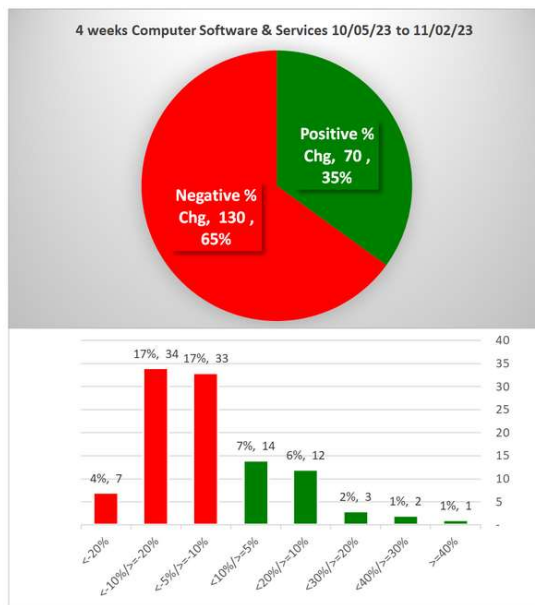
Tick	Be	11/02/23	% Chg	Company	Sub-Industry
NXGN	08/04/23	11/02/23	44%	NextGen Healthcare Inc	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
SPLK	08/04/23	11/02/23	43%	Splunk Inc	COMPUTER SOFTWARE & SERVICES - Application Software
DLO	08/04/23	11/02/23	33%	dLocal	COMPUTER SOFTWARE & SERVICES - Business Software & Services
DELL	08/04/23	11/02/23	29%	Dell Technologies Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
NTNX	08/04/23	11/02/23	26%	Nutanix Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
AFRM	08/04/23	11/02/23	26%	Affirm Holdings Inc	COMPUTER SOFTWARE & SERVICES - Information Technology Services
CRWD	08/04/23	11/02/23	21%	CrowdStrike Holdings Inc	COMPUTER SOFTWARE & SERVICES - Application Software
AVPT	08/04/23	11/02/23	21%	AvePoint Inc	COMPUTER SOFTWARE & SERVICES - Application Software
VERX	08/04/23	11/02/23	21%	Vertex Inc	COMPUTER SOFTWARE & SERVICES - Application Software
AGYS	08/04/23	11/02/23	20%	Agilysys Inc	COMPUTER SOFTWARE & SERVICES - Application Software
MSTR	08/04/23	11/02/23	20%	Microstrategy Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
AYX	08/04/23	11/02/23	-20%	Alteryx Inc	COMPUTER SOFTWARE & SERVICES - Application Software
ARLO	08/04/23	11/02/23	-21%	ARLO TECHNOLOGIES INC	COMPUTER SOFTWARE & SERVICES - Business Software & Services
TASK	08/04/23	11/02/23	-21%	TaskUs Inc	COMPUTER SOFTWARE & SERVICES - Information Technology Services
FSLY	08/04/23	11/02/23	-21%	Fastly Inc	COMPUTER SOFTWARE & SERVICES - Application Software
DOCU	08/04/23	11/02/23	-22%	DocuSign Inc	COMPUTER SOFTWARE & SERVICES - Application Software
NTCT	08/04/23	11/02/23	-22%	Netscout Systems Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
BILL	08/04/23	11/02/23	-22%	Bill.com Holdings	COMPUTER SOFTWARE & SERVICES - Application Software
KC	08/04/23	11/02/23	-23%	Kingssoft Cloud Holdings	COMPUTER SOFTWARE & SERVICES - Application Software
STNE	08/04/23	11/02/23	-23%	StoneCo Ltd	COMPUTER SOFTWARE & SERVICES - Application Software
MGIC	08/04/23	11/02/23	-23%	Magic Software Enterprises Ltd	COMPUTER SOFTWARE & SERVICES - Application Software

PLTK	08/04/23	11/02/23	-24%	Playtika Holding Corp	COMPUTER SOFTWARE & SERVICES - Application Software
INSE	08/04/23	11/02/23	-24%	Inspired Entertainment Inc	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Software
TENB	08/04/23	11/02/23	-24%	Tenable Holdings Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
MODN	08/04/23	11/02/23	-25%	Model N Inc.	COMPUTER SOFTWARE & SERVICES - Application Software
DMRC	08/04/23	11/02/23	-26%	Digimarc Corporation	COMPUTER SOFTWARE & SERVICES - Information Technology Services
CCRD	08/04/23	11/02/23	-26%	CoreCard Corporation	COMPUTER SOFTWARE & SERVICES - Technical & System Software
DDOG	08/04/23	11/02/23	-26%	Datadog Inc	COMPUTER SOFTWARE & SERVICES - Application Software
BAND	08/04/23	11/02/23	-26%	Bandwidth Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
SEMR	08/04/23	11/02/23	-27%	SEMrush Holdings Inc	COMPUTER SOFTWARE & SERVICES - Application Software
EVBG	08/04/23	11/02/23	-28%	Everbridge	COMPUTER SOFTWARE & SERVICES - Application Software
AI	08/04/23	11/02/23	-28%	C3.AI Inc	COMPUTER SOFTWARE & SERVICES - Application Software
PAGS	08/04/23	11/02/23	-28%	PagSeguro Digital Ltd	COMPUTER SOFTWARE & SERVICES - Business Software & Services
EB	08/04/23	11/02/23	-29%	Eventbrite Inc	COMPUTER SOFTWARE & SERVICES - Application Software
RNG	08/04/23	11/02/23	-29%	RingCentral Inc.	COMPUTER SOFTWARE & SERVICES - Application Software
FIVN	08/04/23	11/02/23	-30%	Five9 Inc	COMPUTER SOFTWARE & SERVICES - Application Software
SE	08/04/23	11/02/23	-30%	Sea Limited	COMPUTER SOFTWARE & SERVICES - Multimedia & Graphics Software
SQ	08/04/23	11/02/23	-31%	Block Inc	COMPUTER SOFTWARE & SERVICES - Application Software
SLP	08/04/23	11/02/23	-31%	Simulations Plus Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
ZUO	08/04/23	11/02/23	-32%	Zuora Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
SSTI	08/04/23	11/02/23	-32%	ShotSpotter Inc	COMPUTER SOFTWARE & SERVICES - Application Software
SHLS	08/04/23	11/02/23	-33%	Shoals Technologies Group Inc	COMPUTER SOFTWARE & SERVICES - Application Software
RIOT	08/04/23	11/02/23	-34%	Riot Blockchain Inc	COMPUTER SOFTWARE & SERVICES - Application Software
TDOD	08/04/23	11/02/23	-35%	Teladoc Health Inc	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
UIS	08/04/23	11/02/23	-36%	Unisys Corp	COMPUTER SOFTWARE & SERVICES - Information Technology Services
ASUR	08/04/23	11/02/23	-36%	Asure Software Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
VERI	08/04/23	11/02/23	-36%	Veritone Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
YEXT	08/04/23	11/02/23	-37%	Yext	COMPUTER SOFTWARE & SERVICES - Business Software & Services
PDFS	08/04/23	11/02/23	-37%	PDF Solutions	COMPUTER SOFTWARE & SERVICES - Technical & System Software
OPRX	08/04/23	11/02/23	-39%	OptimizeRx Corporation	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
OSPN	08/04/23	11/02/23	-39%	OneSpan	COMPUTER SOFTWARE & SERVICES - Security Software & Services
PUBM	08/04/23	11/02/23	-39%	PubMatic Inc	COMPUTER SOFTWARE & SERVICES - Application Software
DOCN	08/04/23	11/02/23	-40%	DigitalOcean Holdings Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
ETWO	08/04/23	11/02/23	-40%	E2open Parent Holdings Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
CRNC	08/04/23	11/02/23	-40%	Cerence Inc	COMPUTER SOFTWARE & SERVICES - Application Software
BCOV	08/04/23	11/02/23	-40%	Brightcove Inc.	COMPUTER SOFTWARE & SERVICES - Application Software
VYX	08/04/23	11/02/23	-43%	NCR Voyix Corporation	COMPUTER SOFTWARE & SERVICES - Information Technology Services
PAYC	08/04/23	11/02/23	-44%	Paycom Software Inc	COMPUTER SOFTWARE & SERVICES - Application Software
VRNT	08/04/23	11/02/23	-46%	Verint Systems Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
CPSP	08/04/23	11/02/23	-46%	Computer Programs & Systems	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
HCAT	08/04/23	11/02/23	-47%	Health Catalyst Inc	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
TWOU	08/04/23	11/02/23	-47%	2U Inc	COMPUTER SOFTWARE & SERVICES - Information Technology Services
STEM	08/04/23	11/02/23	-49%	Stem Inc	COMPUTER SOFTWARE & SERVICES - Information & Delivery Service
DOMO	08/04/23	11/02/23	-51%	Domo Inc	COMPUTER SOFTWARE & SERVICES - Application Software
LAZR	08/04/23	11/02/23	-51%	Luminar Technologies Inc	COMPUTER SOFTWARE & SERVICES - Application Software
ACCD	08/04/23	11/02/23	-52%	Accolade Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
MGNI	08/04/23	11/02/23	-53%	Magnite Inc	COMPUTER SOFTWARE & SERVICES - Application Software
APPS	08/04/23	11/02/23	-53%	Digital Turbine Inc	COMPUTER SOFTWARE & SERVICES - Application Software
EBIX	08/04/23	11/02/23	-79%	Ebix Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services

11 stocks >+20% and 58 stocks <-20% (6% and 29% of total) 08/04/23 to 11/02/23.

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

3B. Lookback 4 Weeks

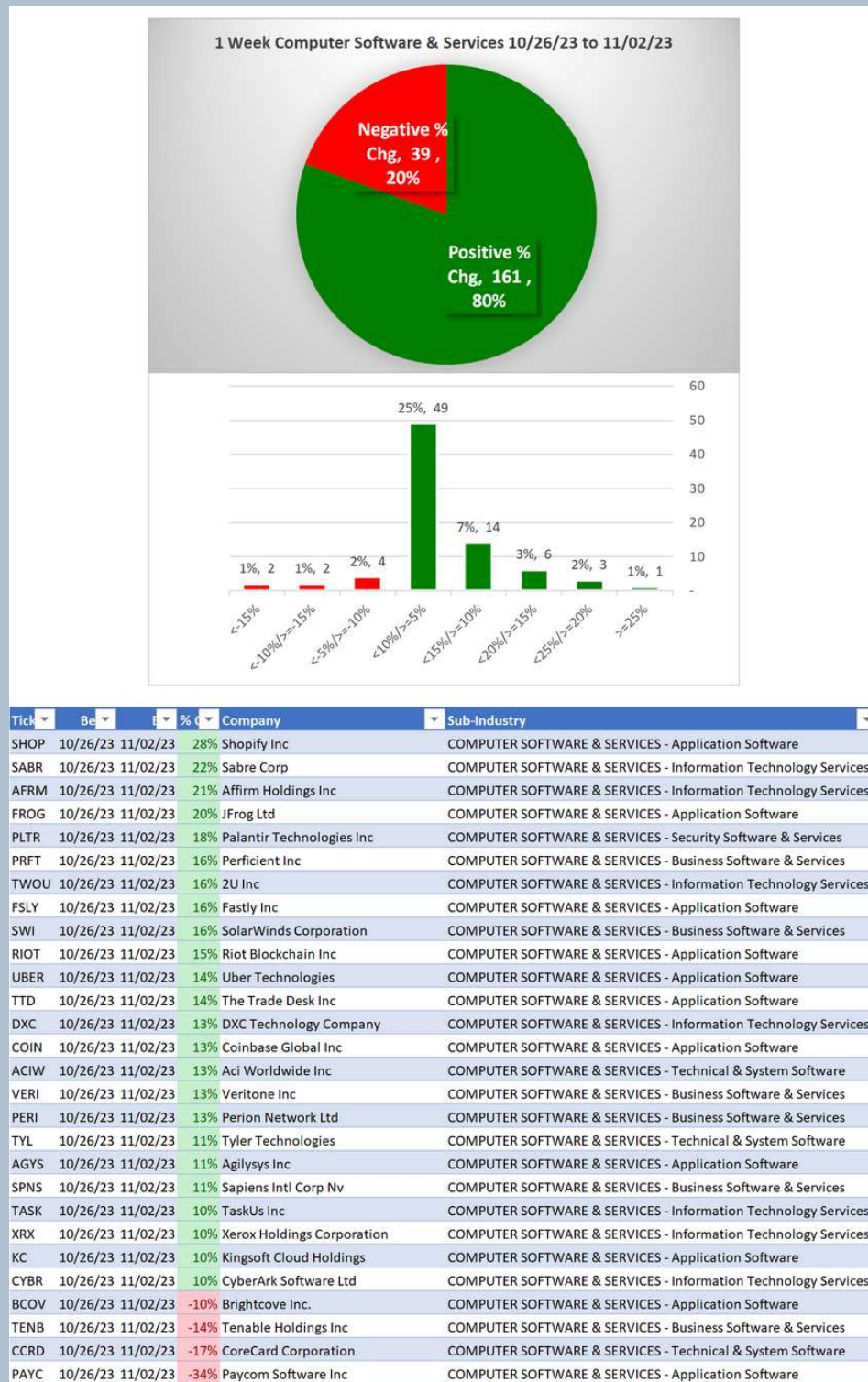


ADP	10/05/23	11/02/23	-10%	Automatic Data Processing Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
ALTR	10/05/23	11/02/23	-10%	Altair Engineering Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
GLOB	10/05/23	11/02/23	-10%	Globant SA	COMPUTER SOFTWARE & SERVICES - Information Technology Services
WK	10/05/23	11/02/23	-11%	Workiva Inc	COMPUTER SOFTWARE & SERVICES - Application Software
PCTY	10/05/23	11/02/23	-11%	Paylocity Holding Corporation	COMPUTER SOFTWARE & SERVICES - Application Software
DDOG	10/05/23	11/02/23	-12%	Datadog Inc	COMPUTER SOFTWARE & SERVICES - Application Software
APPS	10/05/23	11/02/23	-12%	Digital Turbine Inc	COMPUTER SOFTWARE & SERVICES - Application Software
OKTA	10/05/23	11/02/23	-12%	Okta Inc Class A	COMPUTER SOFTWARE & SERVICES - Business Software & Services
XRX	10/05/23	11/02/23	-12%	Xerox Holdings Corporation	COMPUTER SOFTWARE & SERVICES - Information Technology Services
SPT	10/05/23	11/02/23	-12%	Sprout Social Inc	COMPUTER SOFTWARE & SERVICES - Application Software
VMW	10/05/23	11/02/23	-13%	VMware Inc	COMPUTER SOFTWARE & SERVICES - Technical & System Software
RDWR	10/05/23	11/02/23	-13%	Radware Ltd	COMPUTER SOFTWARE & SERVICES - Information Technology Services
BCOV	10/05/23	11/02/23	-13%	Brightcove Inc.	COMPUTER SOFTWARE & SERVICES - Application Software
EVTX	10/05/23	11/02/23	-13%	Evertec Inc.	COMPUTER SOFTWARE & SERVICES - Business Software & Services
ALRM	10/05/23	11/02/23	-13%	Alarm.com Holdings Inc	COMPUTER SOFTWARE & SERVICES - Application Software
SSTI	10/05/23	11/02/23	-13%	ShotSpotter Inc	COMPUTER SOFTWARE & SERVICES - Application Software
PAGS	10/05/23	11/02/23	-13%	PagSeguro Digital Ltd	COMPUTER SOFTWARE & SERVICES - Business Software & Services
CRNC	10/05/23	11/02/23	-14%	Cerence Inc	COMPUTER SOFTWARE & SERVICES - Application Software
AZPN	10/05/23	11/02/23	-14%	Aspen Technology	COMPUTER SOFTWARE & SERVICES - Business Software & Services
UPLD	10/05/23	11/02/23	-15%	Upland Software Inc	COMPUTER SOFTWARE & SERVICES - Application Software
BASE	10/05/23	11/02/23	-15%	Couchbase Inc	COMPUTER SOFTWARE & SERVICES - Application Software
BILL	10/05/23	11/02/23	-15%	Bill.com Holdings	COMPUTER SOFTWARE & SERVICES - Application Software
DMRC	10/05/23	11/02/23	-15%	Digimarc Corporation	COMPUTER SOFTWARE & SERVICES - Information Technology Services
PDFS	10/05/23	11/02/23	-15%	PDF Solutions	COMPUTER SOFTWARE & SERVICES - Technical & System Software
EBIX	10/05/23	11/02/23	-16%	Ebiz Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
EB	10/05/23	11/02/23	-16%	Eventbrite Inc	COMPUTER SOFTWARE & SERVICES - Application Software
SLP	10/05/23	11/02/23	-16%	Simulations Plus Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
NTCT	10/05/23	11/02/23	-17%	Netscout Systems Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
CCRD	10/05/23	11/02/23	-17%	CoreCard Corporation	COMPUTER SOFTWARE & SERVICES - Technical & System Software
ACCD	10/05/23	11/02/23	-18%	Accolade Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
CPSI	10/05/23	11/02/23	-18%	Computer Programs & Systems	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
AYX	10/05/23	11/02/23	-19%	Alteryx Inc	COMPUTER SOFTWARE & SERVICES - Application Software
LAZR	10/05/23	11/02/23	-19%	Luminar Technologies Inc	COMPUTER SOFTWARE & SERVICES - Application Software
UIS	10/05/23	11/02/23	-20%	Unisys Corp	COMPUTER SOFTWARE & SERVICES - Information Technology Services
TENB	10/05/23	11/02/23	-20%	Tenable Holdings Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
PAR	10/05/23	11/02/23	-21%	Par Technology Corp	COMPUTER SOFTWARE & SERVICES - Application Software
OSPN	10/05/23	11/02/23	-22%	OneSpan	COMPUTER SOFTWARE & SERVICES - Security Software & Services
HCAT	10/05/23	11/02/23	-24%	Health Catalyst Inc	COMPUTER SOFTWARE & SERVICES - Healthcare Information Service
ETWO	10/05/23	11/02/23	-28%	E2open Parent Holdings Inc	COMPUTER SOFTWARE & SERVICES - Business Software & Services
VYX	10/05/23	11/02/23	-38%	NCR Voyix Corporation	COMPUTER SOFTWARE & SERVICES - Information Technology Services
PAYC	10/05/23	11/02/23	-38%	Paycom Software Inc	COMPUTER SOFTWARE & SERVICES - Application Software

18 stocks >+10% and 41 stocks <-10% (9% and 21% of total) 10/05/23 to 11/02/23.

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

3C. Lookback 1 Week



24 stocks >+10% and 4 stocks <-10% (12% and 2% of total) 10/26/23 to 11/02/23.