Honours in Investment Management

SS&C Technologies
NASDAQ:SSNC

FIG

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October 16, 2021









- I. Executive Summary
- **II.** Company Overview
- **III.** Investment Theses
 - I. The Market is overly pessimistic about M&A prospects and future capital allocation
 - II. Market is overlooking SS&C's ability to grow its business organically
- IV. Valuation
- V. Risk & Catalysts





SS&C Technologies Holdings, Inc. is a financial technology company that sells software and software as a service to the financial services industry

\$24.4 BnEnterprise Value

\$4.9 B LTM Revenue

The market is overly pessimistic about M&A prospects and future capital allocation

The market is overlooking SS&C's ability to grow its business organically

Current Price \$72.48

Target Price \$94.50

Recommend a BUY at a target price of \$94.50 (30.4% upside)

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Company Overview

Section II







Company Overview



SS&C Technologies Holdings

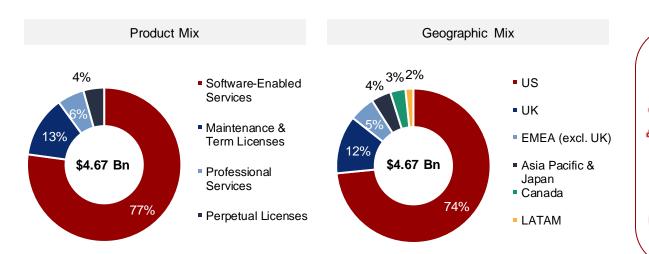
Business Description

- SS&C is the world's largest hedge fund and private equity administrator
- The company operates full-stack technologies across
 - Securities Accounting
 - Front-to-Back-Office Operations
 - Performance and Risk Analytics
 - Regulatory Reporting
 - Healthcare Information Processes
- Carlyle Group purchased SS&C in 2005 and IPOed again in 2010
- Founded in 1986 and headquartered in Windsor, Connecticut, SS&C operates in 35 countries and has 24,000+ employees

Public Markets Overview

| Share Price (26/10/21) | \$75.24 |
|-----------------------------|----------|
| F.D Shares Outstanding (mm) | 255.3 |
| Market Capitalization (mm) | \$19,206 |
| (-) Cash & Cash Equivalents | 247.1 |
| (+) Preferred Shares | - |
| (+)Non-controlling Interest | 219.8 |
| (+) Total Debt | 6567.5 |
| Enterprise Value (mm) | \$25,746 |

Revenue Breakdown



Client Base 18.000+

- Banks & credit unions
- Hedge funds
- Private equity funds
- Institutional & retail asset managers
- Insurance companies
- Pension funds
- Financial exchanges



- Health insurance companies
- Health plans
- Benefits administrators

Source: Company Filings, Bloomberg



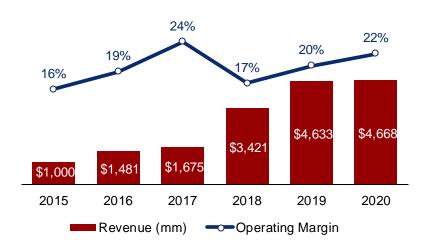


Company Overview

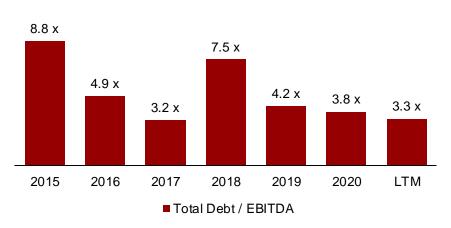


SS&C Technologies Holdings

Historical Revenue & Operating Margin



Historical Leverage



ESG

SS&C ESG Ratings



Sustainalytics ESG Risk Rating

22.8 Medium Risk



Software & Services Industry Group

436 / 930

Sustainability-Focused Products

Eze Investment Suite

 Integrates ESG data analytics to help clients track which securities meet their ESG criteria



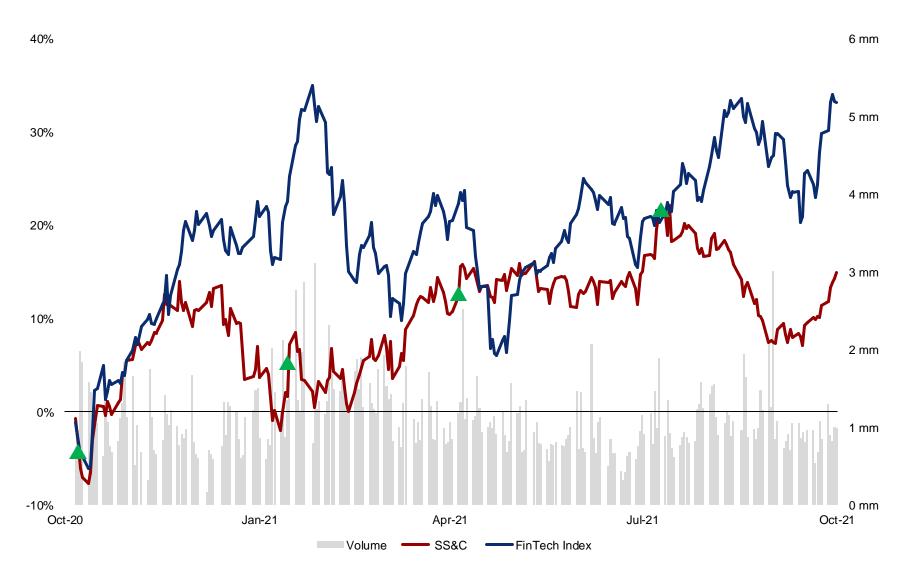
ESG Reporting Solutions

- Reports on client portfolios' ESG exposures and risks
- Supports compliance with the EU Sustainable Finance Disclosure Regulation (SFDR)

Sources: Company Filings



SS&C has continued to underperform FinTech peers in 2021



Source: Company Filings, Bloomberg

Honours in Investment Management

Thesis 1: The Market is overly pessimistic about M&A prospects and future capital allocation

Section IV







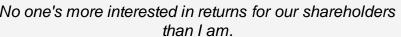
Long-term value creation through exemplary capital allocation



Bill Stone has driven significant value creation for shareholders through savvy M&A



- CEO since 1986
- 12.5% Equity Stake or ~\$2Bn or 80% of TNW



-Bill Stone Founder, Chairman and CEO



From 2007-2019, **sector neutral founder lead** business universe outperformed index by

1%

M&A Investment Criteria

- 1 Complementary services with client base
- 2 Operating leverage & cost synergies
- 3 Address a highly specialized problem or niche
- Increased sales in high growth markets ten-fold

Management Value Creation

- 58 Acquisitions with a cumulative value of ~\$13Bn
- Prudent capital allocation driving substantial growth
 - Revenue: ~28%
 - EPS: ~25%
 - FCF: ~27% (past 7 years)
- Initiated ~\$1Bn in buybacks at \$72 as of Q2-2021

Bill Stone has drive value creation through active M&A strategy

Company Filings, Forbes and Fidelity Investments



M&A veteran with a strong track record



Strategic acquisitions have played a large role in SS&C's expansion

Proven ability to use leverage and successfully integrate acquisitions

| Company | Financial Models | GlobeOp | DST Global | Advent | DST Systems | EZE Software | Intralinks |
|----------------------|---------------------|----------|------------|----------|----------------|-----------------|------------|
| Date | Apr 2005 | Jun 2012 | Nov 2014 | Jul 2015 | Apr 2018 | Sep 2019 | Nov 2018 |
| Price (mm) | \$159 | \$834 | \$95 | \$2,600 | \$5,500 | \$1,450 | \$1,500 |
| Revenue Multiple | 2x | 3x | 2x | 6x | 2.3x | 5.3x | 4.9x |
| Original EBITDA % | Mid-teens | Low-30s | Mid-Teens | Mid-30s | Mid-teens | High-30s | Low-40s |
| Final % | 48% | 39% | 37% | 47% | 37% | 48% | 46% |

Deleveraging after M&A Activity: Net Debt/EBITDA



DST Systems: Case Study

- Strategic advisory and operations outsourcing for financial & healthcare
- Acquired at 13.6x EBITDA
 - ~6x-7x after cost synergies
- Transition contractors to employees, scale existing infrastructure
- Synergies exceeded forecast by >100%

Successful debt-financed acquisitions followed by swift deleveraging

Deloitte, Bloomberg, Statista, Company data



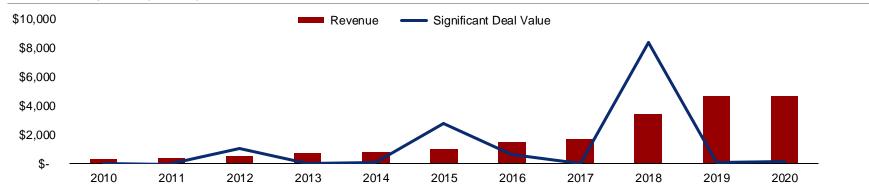


Thesis I



Market is overly pessimistic on SS&C's ability to make future acquisitions due to current high valuations

Proven ability to acquire, optimize and scale



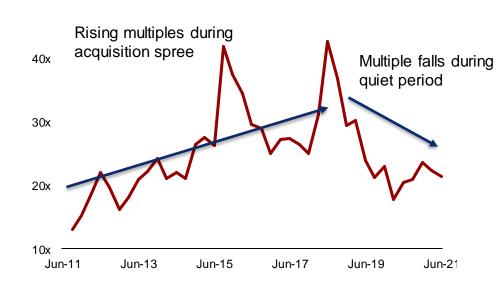
Fintech EV/FWD EBITDA (IFINXNT Index)

Rising multiples 20x

Sep-19

Sep-20

SS&C EV/EBIT multiple is sensitive to M&A activity



Bloomberg, Statista, Company data

Sep-18

0x

Sep-17

Sep-21



When the price is right!



Danish-based company providing fully integrated frontto-back multi-asset class support for financial institutions across Europe, Asia and North America

> FY '21 Revenue €457mm

EBITDA Margin ~30%



Segments



Asset Management



Fund Management



Insurance



Asset Servicing



Life & Pension



Treasury



Central Banks



Sovereign Wealth



Wealth Management

Market Presence

| | | _ | _ | _ | |
|---|---|---|---|---|--|
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25%

Market Share

75% of Sales

Asia

11%

Market Share

10% of Sales

What a potential target could look like

Bloomberg







Potential Segway into healthcare?

9% of SS&C Revenue is in Healthcare

Medical Record Keeping



Medical Practice Engagement



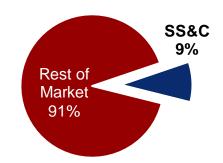
Networking Solutions



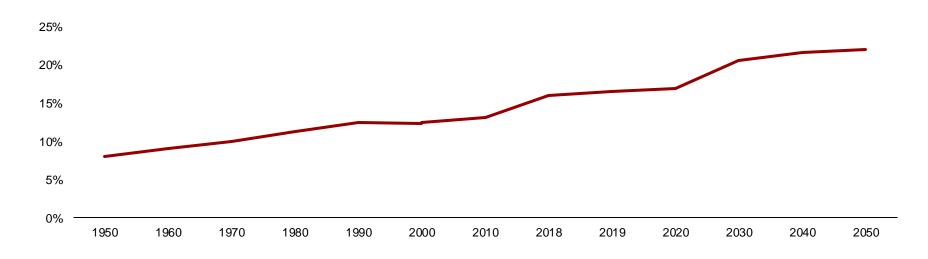
Hospital Management

SS&C U.S. Market Share of Medical Prescription Processing

Process 450mm prescriptions out of a total of 5 bn in U.S.



% of Elderly Population Overtime in U.S.



Opportunity to further expand offerings into adjacent markets

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Thesis II: Market is overlooking SS&C's ability to grow its business organically SECTION IV





Large and integrated software and services portfolio

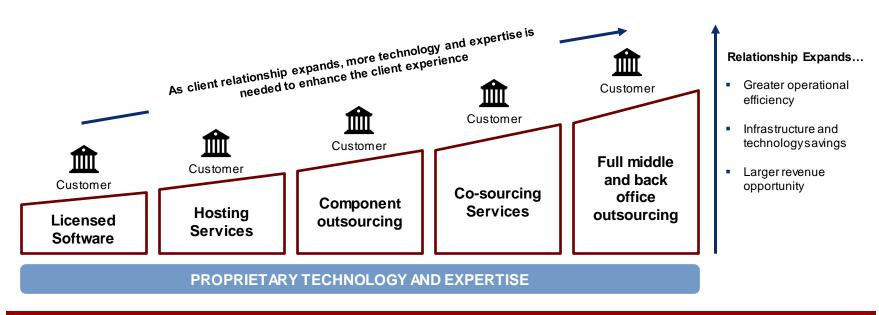


SS&C has a unparalleled front to back solutions offering for the financial industry

A Comprehensive Portfolio



Unique and Leverageable Business Model



The highly integrated portfolio of SS&C will allow it to increase its market penetration

Source: Company's Fillings, BCG Report





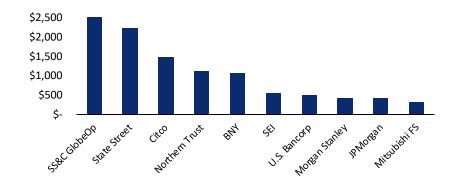


SS&C business benefits from global footprint and diversified end markets

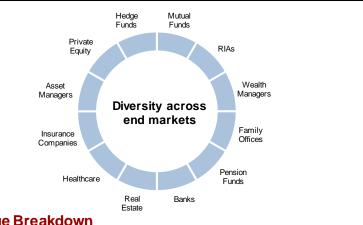
Global Presence

- 24,000+ employees
- 134 offices, 40 countries globally
- 18,000+ clients
- Largest transfer agent and fund administrator globally
- 100+ products and services

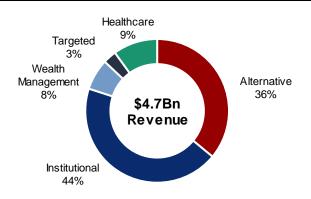
Alternatives Administrator Industry



Client Footprint



Revenue Breakdown



The market does not factor the large breadth of end markets, and market leading position

Sources: Company's Fillings, eVenstment study





A Sticky Business



The financial industry relies on SS&C

Why is it so Sticky?



Provides mission critical software and services



Unique proprietary solutions & Niche offering



Contract-based, average length 3-5 years



Long-lasting relationship, some 30+ years



Sold in bundle

96%

Contractually Recurring Revenues



Market Leading Position

A Solid, Loyal and Trusting Clientele

40

Fund Administrators 58.3

MILLION
TA ACCOUNTS



Asset Manager Solutions

9

OUT OF TOP 10



Prime Brokers **Top 20**

LARGEST
ASSET MANAGERS



Distribution Solutions

\$2
TRILLION



Regulatory Fillings **75%**



Of the top 100 hedge funds

SS&C products and services are highly sticky and form the base for upcoming growth

Sources: Companys' fillings, Corporate Presentation, earnings transcript

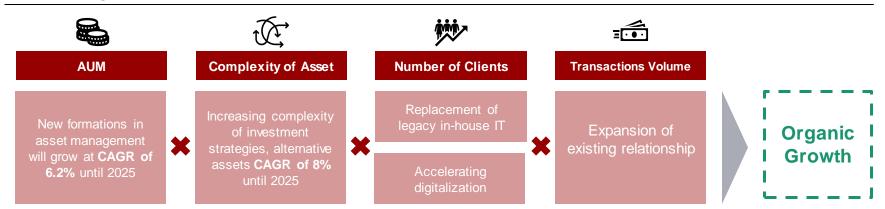


Large Technology Spend across Financial Services Industry



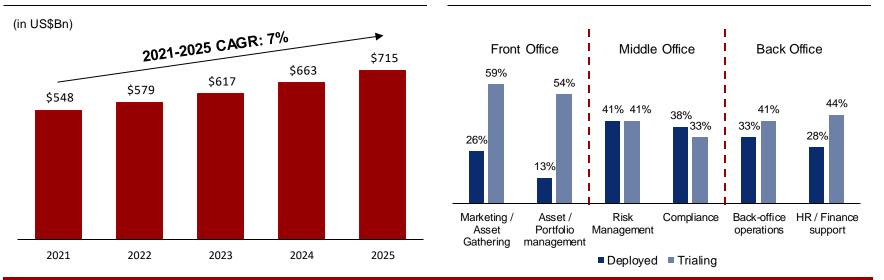
SS&C is a market leader in the growing financial software market

Levers for Organic Revenue Growth



Worldwide Banking and Securities Industry Spending in IT

Still relatively low penetration of SaaS in US Buy-Side



The company is ideally positioned to benefit from the high growth in the sector

Sources: Company's fillings, Gartner, Worldwide



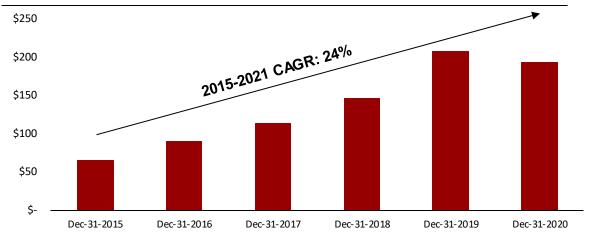


Growing International Exposure



Management believes APAC region could fuel organic growth

SS&C Revenue from APAC region

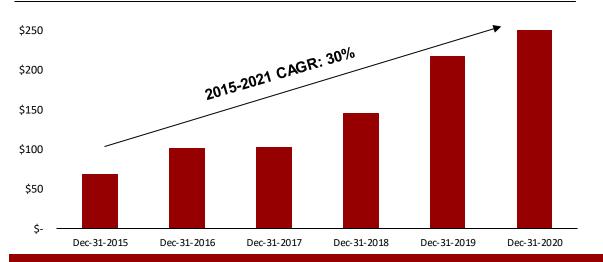


Asian & EMEA Incursion

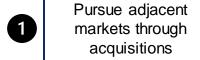
Asia is the growth engine of financial industry

1.5x increase to banking pools from 2020-2025

SS&C Revenue from EMEA (ex. UK)



Strategy



solutions buy building

Expand their sales force abroad

Increasing exposure to faster growing markets, and unpenetrated regions will pave the way for more growth

Sources: Company's fillings, CapIQ, PWC Report





Strategic Focuses



Sticky relationships, unparalleled product offering, and growing international presence will pave the way for growth

An Exemplary Game Plan



Core Offerings

Cross-sell & Upsell



New Products and Markets

Expand solutions globally



Solid Basis

Incomparable and quality product offering breadth



Organic mid single-digit Growth

2.9%

Q1

2021 2021

7.2%

Q2

Slowly Materializing...

Eze Eclipse

Digital trading platform recently doubled its client base.

SS&C Intralinks

Providing virtual data room technology, benefits from growing M&A Activity

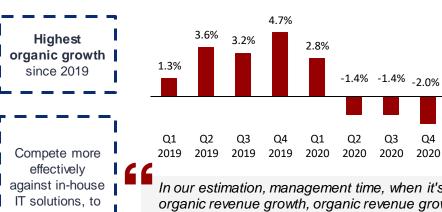
Singularity

Smart accounting and analytics system, full pipeline of potential customers in the insurance sector

GIDS

Rebranded DST's asset management solutions to Global Investor and Distribution solutions

Quarterly Organic Growth



In our estimation, management time, when it's focused on organic revenue growth, organic revenue growth goes up. And I think Q2 is another example of that.

> -Bill Stone Founder, Chairman and CEO

SS&C is entering a organic growth phase, that the market underestimates due to historical expectations

get new

mandates.

Source: Company's Fillings



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Valuation SECTION V









Build

| | Terminal Value Build | d | Enterprise Value & Share \$ | Price | |
|---------------------------|----------------------|----------|-------------------------------|-------------|----------|
| | Term. Multiple | PGR | | Term. Mult. | PGR |
| Terminal Multiple | 14.0x | | Discounted Terminal Value | \$26,395 | \$24,032 |
| PGR | | 2.5% | Plus: Projection Period DUFCF | 5,662 | 5,662 |
| Terminal Value | \$38,963 | \$35,475 | lm pl. Enter prise Value | \$32,057 | \$29,694 |
| Terminal Period | 5.0 | 5.0 | Less: Debt | (6,568) | (6,568) |
| Terminal Factor | 0.68x | 0.68x | Less: Minorities | 0 | 0 |
| Discounted Terminal Value | \$26,395 | \$24,032 | | | |
| Impl. PGR | 2.9% | | Im plied Equity Value | \$25,490 | \$23,126 |
| Impl. Term. Mult. | | 12.7x | FDSO | 267.3 | 267.3 |
| TV as % of EV | 82.3% | 80.9% | \$ per Share | \$95.36 | \$86.52 |



Base Case: Assumptions

• 3.5% Organic Growth

Inorganic Growth: 5%

Adj. EBITDA margin: 40%

Depreciation 15% of Revenue

• 5 year average WACC: 8.1%



Organic Revenue Build

AUA x Fee per Transaction x # of clients growth

AUA Growth: 3.5%Transaction of 0.01%

- # of Clients Growth: 0.5%

Bloomberg



DCF

| | | DC | CF Base Case | | | | | |
|---------------------|------|---------|----------------|---------|---------|---------|---------|----------|
| \$mm; FYE 12/31 | | 2021E | 2022E | 2023E | 2024E | 2025E | 2026E | Terminal |
| Total Revenue | | \$4,624 | \$5,018 | \$5,445 | \$5,909 | \$6,412 | \$6,958 | |
| % growth | | | 8.5% | 8.5% | 8.5% | 8.5% | 8.5% | |
| Adj. EBITDA | | \$1,850 | \$2,007 | \$2,178 | \$2,363 | \$2,565 | \$2,783 | \$2,783 |
| % margin | | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% | |
| % growth | | 5% | 8.5% | 8.5% | 8.5% | 8.5% | 8.5% | |
| | | Discou | unted Cash Flo |)WS | | | | |
| EBIT | | \$1,156 | \$1,289 | \$1,435 | \$1,594 | \$1,768 | \$1,959 | \$1,959 |
| Less:Tax | | (301) | (335) | (373) | (414) | (460) | (509) | (509) |
| Plus:D&A | | 694 | 718 | 743 | 769 | 796 | 824 | 824 |
| Less:Capex | | (\$116) | (570) | (596) | (624) | (654) | (684) | (342) |
| Less: Change in NWC | | \$46 | 48 | 50 | 51 | 53 | 55 | 55 |
| UFCF | | \$1,480 | \$1,150 | \$1,258 | \$1,376 | \$1,504 | \$1,644 | \$1,987 |
| Discount Factor | 8.1% | 0.98x | 0.96x | 0.89x | 0.82x | 0.76x | 0.70x | 0.68x |
| Discounted Cashflow | WACC | \$1450 | \$1,106 | \$1,119 | \$1,132 | \$1,145 | \$1,158 | \$1,346 |

| | Terminal Value Build | Enterprise Value & per Share \$ P | rice | | |
|----------------------------------|----------------------|-----------------------------------|-------------------------------|-------------|----------|
| | Term. Multiple | PGR | | Term. Mult. | PGR |
| Terminal Multiple | 14.0x | | Discounted Terminal Value | \$26,395 | \$24,032 |
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| • | | | \$ per | | |
| TV as % of EV | 82.3% | 80.9% | Share | \$95.36 | \$86.52 |

Publicly traded comparable financial tech companies



| | | | | F | PE RATIO | | EPS _ | | V/EBITDA | | EBITDA _ | Ε\ | //REVENUE | | Revenue |
|----------------------------|----------|-----|------------|-------|----------|-------|--------|-------|----------|-------|----------|-------|-----------|-------|---------|
| Company | Ticker | М | arket Cap | 2021 | 2022 | 2023 | Growth | 2021 | 2022 | 2023 | Growth | 2021 | 2022 | 2023 | Growth |
| Financial Softwar | <u>e</u> | | | | | | | | | | | | | | |
| BROADRIDGE FIN | BR | \$ | 20,726 | 38.3x | 27.9x | 25.5x | 15.6% | 24.3x | 20.3x | 18.4x | 11.6% | 4.9x | 4.5x | 4.2x | 10.4% |
| SEI INVESTMENTS | SEIC | \$ | 8,693 | 16.5x | 15.3x | 14.1x | 11.6% | 12.3x | 12.0x | 11.2x | 8.4% | 4.2x | 4.0x | 3.8x | 6.1% |
| TEMENOS LTD | TEMN | 8 | 3,596 CHF | 31.9x | 28.8x | 25.4x | 17.3% | 25.5x | 22.7x | 20.3x | 18.4% | 11.3x | 10.3x | 9.3x | 9.5% |
| SIMCORP | SIM | | 31,185 kr. | 40.9x | 36.7x | 32.7x | 14.2% | 27.6x | 25.0x | 22.8x | 14.2% | 8.2x | 7.5x | 6.9x | 10.4% |
| ENVESTNET | ENV | \$ | 4,562 | 35.5x | 34.6x | 29.1x | NA | 20.1x | 18.4x | 15.5x | 33.3% | 4.4x | 3.9x | 3.5x | 14.3% |
| ALTUS GROUP | AIF | \$ | 2,853 | 34.8x | 29.6x | 28.0x | 29.2% | 23.1x | 18.0x | 17.2x | 12.7% | 4.1x | 3.6x | 3.5x | 7.5% |
| ASSETMARK FIN | AMK | \$ | 1,839 | 17.5x | 14.7x | 12.8x | 4.5% | 11.6x | 11.1x | 9.3x | 37.0% | 4.8x | 4.1x | 3.5x | 10.0% |
| | | | Average | 30.8x | 26.8x | 24.0x | 15.4% | 20.6x | 18.2x | 16.4x | 19.4% | 6.0x | 5.4x | 4.9x | 9.7% |
| | | | Median | 34.8x | 28.8x | 25.5x | 14.9% | 23.1x | 18.4x | 17.2x | 14.2% | 4.8x | 4.1x | 3.8x | 10.0% |
| Financial Tech | | | | | | | | | | | | | | | |
| FIS | FIS | \$ | 76,421 | NA | 18.9x | 16.3x | 25.0% | 20.5x | 15.3x | 13.7x | 20.0% | 7.1x | 6.8x | 6.3x | 7.9% |
| IHS Markit | INFO | \$ | 49,416 | 38.7x | 35.0x | 31.2x | 36.5% | 26.9x | 24.6x | 22.7x | 17.4% | 11.8x | 11.3x | 10.7x | 9.3% |
| BLACK KNIGHT | BKI | \$ | 11,229 | 31.6x | 27.8x | 25.1x | 23.0% | 19.6x | 17.7x | 16.4x | 13.8% | 9.6x | 8.8x | 8.2x | 7.5% |
| LINEDATA | LN4 | € | 265 | 13.0x | 13.1x | 12.7x | -0.4% | 5.6x | 5.6x | 5.5x | -0.3% | 1.6x | 1.6x | 1.6x | 0.0% |
| LINLDATA | LIVT | | Average | 27.8x | 23.7x | 21.3x | 21.0% | 18.1x | 15.8x | 14.6x | 12.7% | 7.5x | 7.1x | 6.7x | 6.2% |
| | | | Median | 31.6x | 23.4x | 20.7x | 24.0% | 20.1x | 16.5x | 15.1x | 15.6% | 8.4x | 7.8x | 7.2x | 7.7% |
| 04 | | | | | | | | | | | | | | | |
| Other Financial FAIR ISAAC | FICO | \$ | 11.749 | 33.5x | 33.5x | 29.7x | 22.4% | 28.6x | 23.6x | 21.1x | 17.5% | 9.3x | 9.5x | 9.0x | 6.9% |
| ACI WORLDWIDE | ACIW | \$ | 3,650 | 16.5x | 15.2x | 13.1x | 11.7% | 12.4x | 11.6x | 10.6x | 20.6% | 3.5x | 3.3x | 3.1x | 5.7% |
| WOLTERS KLUWER | WKL | € | 24,062 | 28.0x | 26.3x | 24.3x | 12.4% | 21.0x | 19.7x | 18.7x | 5.5% | 6.5x | 6.2x | 6.0x | 2.5% |
| ANAPLAN | PLAN | \$ | 9,496 | NA | NA | NA | NA | NA | NA | NA | NA | 18.1x | 16.1x | 12.9x | 39.0% |
| TRADEWEB MARKET | TW | \$ | 19,339 | 51.6x | 45.2x | 40.3x | 30.7% | 74.0x | 67.1x | 58.2x | 19.9% | 19.8x | 18.1x | 16.3x | 12.6% |
| MARKETAXESS | MKTX | \$ | 15,352 | 56.5x | 49.6x | 43.7x | 15.7% | 37.7x | 33.2x | 29.4x | 13.7% | 21.2x | 18.9x | 16.9x | 13.5% |
| BGC PARTNERS | BGCP | \$ | 2,120 | 9.0x | 8.1x | 7.0x | 27.2% | 19.2x | 12.3x | 10.6x | 21.6% | 1.0x | 1.0x | 1.0x | 5.8% |
| | | | Average | 32.5x | 29.6x | 26.3x | 20.0% | 32.2x | 27.9x | 24.8x | 16.5% | 11.3x | 10.5x | 9.3x | 12.3% |
| | | | Median | 30.8x | 29.9x | 27.0x | 19.0% | 24.8x | 21.6x | 19.9x | 18.7% | 9.3x | 9.5x | 9.0x | 6.9% |
| SS&C TECHNO | SSNC | \$_ | 18,481 | 15.1x | 14.3x | 13.4x | 35.7% | 12.4x | 11.8x | 11.4x | 23.0% | 5.0x | 4.8x | 4.6x | 20.1% |

Across peers from the fintech, financial SaaS and other SaaS provider, SS&C seems largely undervalued

Sources: CapIQ, Companies' fillings, Thomson One







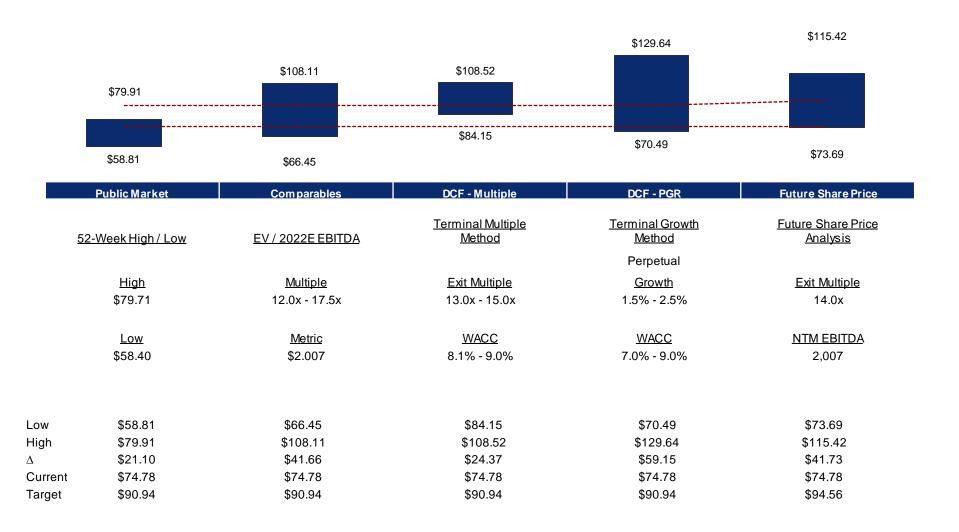
Sensitivities

| \$ per Share | • | | | | | \$ per Share | | | | | |
|--------------|------------|----------|----------|---------|---------|--------------|----------|----------|---------|---------|---------|
| EBITDA Exi | t Multiple | | | | | PGR | | | | | |
| | | | WACC | | | Terminal | | | WACC | | |
| | 6.0% | 7.0% | 8.0% | 9.0% | 10.0% | Growth | 6.0% | 7.0% | 8.0% | 9.0% | 10.0% |
| 12.0x | \$83.28 | \$78.83 | \$74.61 | \$70.61 | \$66.82 | 1.0% | \$108.77 | \$85.48 | \$68.92 | \$56.55 | \$46.98 |
| 13.0x | \$91.06 | \$86.25 | \$81.69 | \$77.38 | \$73.29 | 1.5% | \$121.11 | \$93.51 | \$74.48 | \$60.58 | \$50.00 |
| 14.0x | \$98.84 | \$93.67 | \$88.78 | \$84.15 | \$79.75 | 2.0% | \$136.54 | \$103.15 | \$80.96 | \$65.18 | \$53.39 |
| 15.0x | \$106.62 | \$101.10 | \$95.87 | \$90.91 | \$86.22 | 2.5% | \$156.37 | \$114.92 | \$88.63 | \$70.49 | \$57.24 |
| 16.0x | \$114.40 | \$108.52 | \$102.95 | \$97.68 | \$92.68 | 3.0% | \$182.82 | \$129.64 | \$97.82 | \$76.68 | \$61.63 |

| \$ per Share |) | | | | |
|--------------|----------|----------|----------|----------|----------|
| Inorganic G | rowth | | | | |
| | | | WACC | | |
| | 6.0% | 7.0% | 8.0% | 9.0% | 10.0% |
| 0% | \$80.72 | \$76.33 | \$72.18 | \$68.24 | \$64.51 |
| 5% | \$106.62 | \$101.10 | \$95.87 | \$90.91 | \$86.22 |
| 10% | \$137.57 | \$130.69 | \$124.17 | \$117.99 | \$112.14 |
| 15% | \$174.29 | \$165.79 | \$157.73 | \$150.10 | \$142.87 |
| 20% | \$217.57 | \$207.15 | \$197.28 | \$187.93 | \$179.07 |

Large optionality, if M&A continues even at 5% rate!





Conclusion we are LONG SS&C: Price Target @ \$94.5 with a 30% upside

Bloomberg



Honours in Investment Management

Risks & Catalysts
SECTION VI









Risks

1

Slowdown in demand due to economic downturn

2

Difficulty integrating past and future acquisitions

3

Lagging performance leading to outflow of funds (AUA)

Catalysts

1

New M&A activity

2

Increased cost synergy estimations

(3

Accelerated organic growth with increase in AUA and transaction volume

Honours in Investment Management

Appendix SECTION VII







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