

Lightspeed Commerce (NYSE: LSPD)

Powering Profits One Tap at a Time



Agenda



Discussion material for NYSE: LSPD

- I. Executive Summary
- II. Company Overview
- III. Industry Overview
- IV. Risks & Catalysts
- V. Investment Theses
- VI. Valuation
- VII. Appendix

I. Executive Summary

Executive Summary

S INVESTMENT GROUP

Rating: BUY

5 Year Historical Performance vs. S&P Technology Select



Executive Summary

- Investment Theses
 - Thesis 1: TAM \$80 bn in NA retail + EMEA hospitality, with growing need for POS
 - Thesis 2: Reorganization will lower OpEx, while fully monetizing NA + EMEA segments
- Valuation
 - We are pitching Lightspeed Commerce with a \$23.31 target price, implying a 77.27% return. We derive our valuation with a DCF (10.10% discount rate, 3.00% TGR), and a comps analysis using EV/Revenue, EV/Gross Profit, and Price/Gross Profit.

Summary Statistics

General Information							
Current Price	\$13.15						
Headquarters	Montreal, QC						
Currency	USD						
Historical Performance	Historical Performance						
52 Week Range	11.01/18.96						
YTD Return	19.73%						
LTM Market Values							
EV/Revenue	1.57x						
EV/Gross Profit	3.75x						
Price/Gross Profit	5.25x						
Valuation Summary							
Reconciled DCF Share Price	\$23.31						
Implied Upside	77.27%						

II. Company Overview

Company Overview



What is Lightspeed?

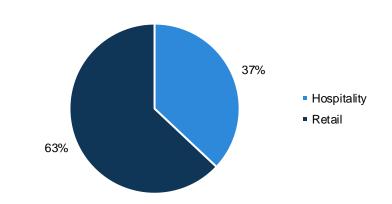
Business Model

- Lightspeed Commerce provides point-of-sales (POS) and e-commerce software, targeting SMB's (Small to Medium Sized Businesses) as they are prominent in retail, hospitality (restaurants), and golf industries
- Lightspeed's business model is subscription-based SaaS (Software-as-a-Service) with additional revenue streams:
 - Lightspeed generates its revenue through subscription fees, transaction fees, hardware sale, and other premium products
- Lightspeed's objective is to empower SMBs with cloud-bases, all in one commerce platform that enables them to efficiently manage sales, payments, inventory, and customer relations

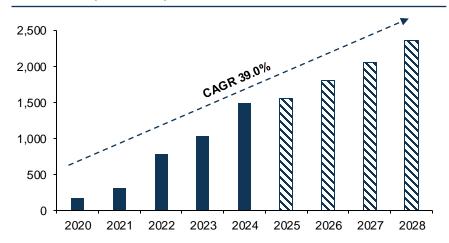
Industry & Market Position

- Lightspeed competes with Shopify, Block (Square), Toast, and other companies
- Focuses on omni-channel commerce, focused on integrating physical retail with online sales
- Leveraging AI to analyze individual businesses and using AI-driven Inventory Management
- Lightspeed is positioned to capitalize on growing demand for unified commerce solutions

Customer Types



Revenue (USD mm)



Company Highlights



Understanding Lightspeed

Business Description

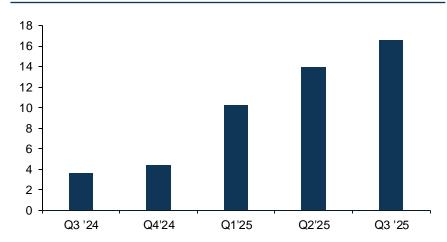
- Lightspeed is a global leader in cloud-based commerce solutions, offering omnichannel engagement, real-time business insights, and automated operations to drive efficiency and growth
- The company empowers retailers, restaurateurs, businesses with an allin-one platform that integrates point-of-sale (POS) systems, payments, inventory, and analytics for seamless operations.
- Lightspeed's unified payments system simplifies transactions, while Lightspeed Capital provides merchants with funding for expansion
- Headquartered in Canada, the company is trusted by businesses worldwide, helping them scale with cutting-edge technology and regulatory compliance across global markets

Key Developments

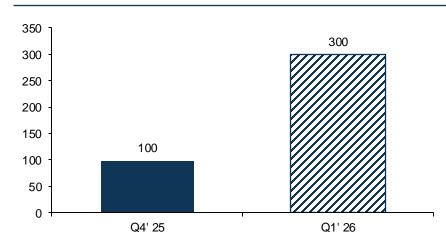
Rumored Acquisition:

- Lightspeed is currently in discussion for a small-scale acquisition, while the financial details remain undisclosed. In the second quarter, the company raised over \$287.6 million for this potential acquisition.
- Beating Analyst Estimates:
 - Revenue hit 277.18 Million beating estimates of 273.90 Million.
 Additionally, LSPD topped Q4 Estimates by 0.02 EPS indicating higher growth than initially expected
- Stock Buy-Back: LSPD plans to buy back 400 Million of its stock
 - 100 Million of the total will be repurchased immediately. This announcement comes after LSPD is searching for a way to integrate Al and improve inventory management to free up more capital for growth

Adjusted EBITDA (USD mm)



Stock Buy-back Breakdown (USD mm)



Lightspeed's Product Offerings

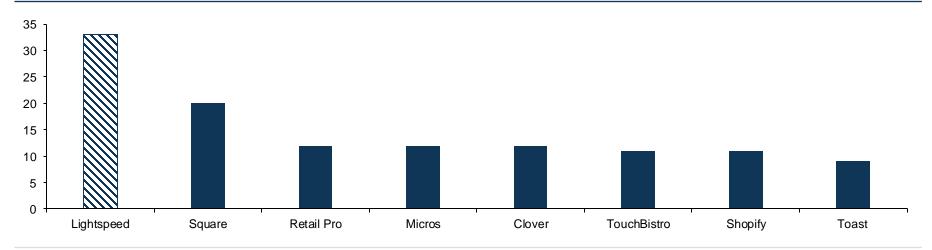


Lightspeed's Vast Product Offerings vs. Competitors' Product Offerings

Lightspeed Product Offering



Features Available With Lightspeed vs. Competitors



Revenue Breakdown

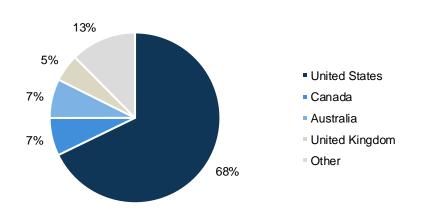


Segmented Revenue Breakdown

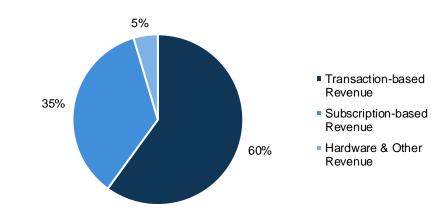
Revenue Segments

- Transaction-based channels showcase the strongest revenues followed by subscription-based
 - Take rate for transactions ~2.6-2.9% plus 10-30¢
- Businesses pay a recurring subscription fee based on the specific plan, segment, and features they require
 - Retail base cost of \$119 monthly, but can vary depending on business needs
 - Restaurant base cost of \$239 monthly, but can be adjusted to business needs
- Hardware sold vary from iPad displays, receipt printers, scanners, transaction terminals, and many more
 - Hardware prices can range from \$30 to \$400+ depending on type

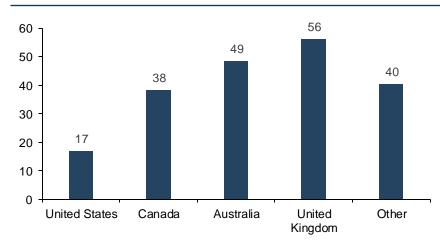
Revenue Segmentation by Region (FY24)



Revenue Segmentation by Channel (FY24)



YoY % Revenue Growth by Segment (FY24)



III. Industry Overview

Industry Outlook



Progression of the POS industry

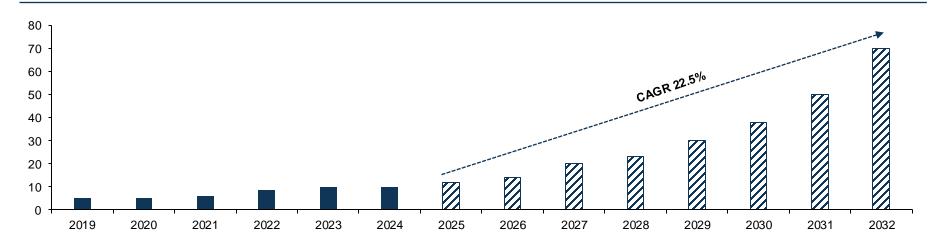
Industry Description and Drivers

- The POS industry is comprised of:
 - Cloud based, SaaS solutions
 - Financial and accounting software
 - E-commerce and payments
- Macroeconomic drivers:
 - GDP growth
 - Currency volatility
- Industry drivers:
 - Tech advancements
 - Online growth

Recent Developments

- Rampant adoption of Al:
 - Searches for AI tools such as GitHub have been up over 8000% over 5 years
- Codeless development:
 - Business' have been implementing less "tech heavy" methods of code translating to easier, faster development
- Remote work:
 - Huge emphasis on cloud services due to heightened remote workers in corporate

Global POS Market Size (USD bn) (2019 – 2032E)



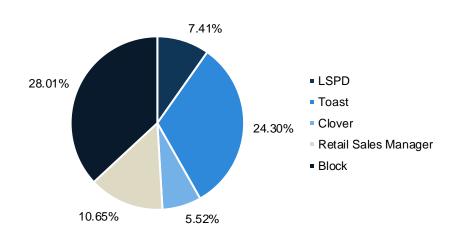
Source(s): Lightspeed Commerce 40-F, Statista

Competitor Market Share



A Look into Market Split

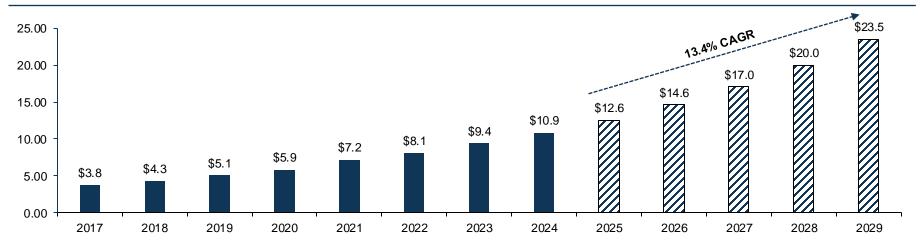
Point-of-Sale (POS) Industry Market Share



Key Developments

- The POS sector has nearly tripled in payment volume since 2017, indicating increasing adoption of digital and mobile payment solutions
- Continued innovation and cloud-based POS adoption will be key drivers of industry growth, alongside rising demand from the hospitality and retail sectors
- The POS industry is experiencing strong growth, with global payment volume expected to reach \$22.0 trillion by 2029, growing at a 13.4% CAGR
- The POS industry has become highly competitive, with both established players and emerging fintech companies competing for market share
- Al-powered analytics and automation are becoming key differentiators, with Lightspeed offering predictive sales insights and inventory optimization to help businesses streamline operations and enhance decision-making

Global Point-of-Sale (POS) Payment Volume (USD tn)

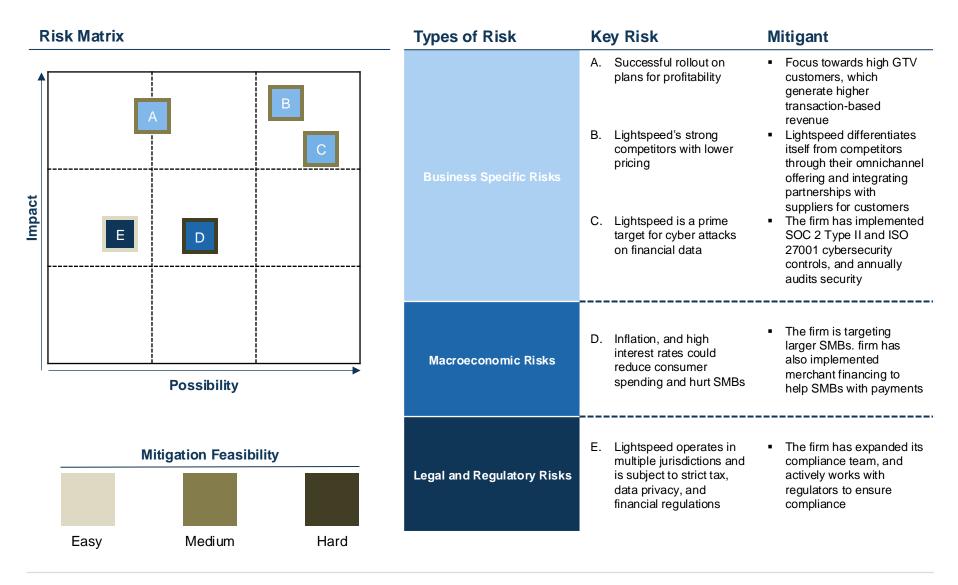


IV. Risks & Catalysts

Risks and Potential Mitigants



Key Risks and Potential Mitigants



Source(s): Lightspeed Commerce 40-F

Main Growth Factors

Main Catalysts Capital Markets Day

EUR/USD FX and Increased European Tourism

Payments Growth and Unit Economics

Details

Lightspeed scheduled a Capital Markets Day on March 26, 2025, where management is expected to present their long-term strategy. They are expected to provide guidance on profitability, new product initiatives, and a more precise timeline for reaching positive FCFF

The strength of the USD relative to the Euro (~1.04) provides an incentive for travel, similar to the influx of tourism to Japan since 2021. Lightspeed payments will see growth in their European hospitality segment

Lightspeed's payment business is scaling rapidly, with 34% YoY growth during Q3 2025. Average revenue per user grew 19% YoY during the same period. Increases in adoption for Lightspeed Payments will improve gross margins and EBITDA. Lightspeed has also bundled payments with POS, forcing adoption on new and existing customers

V. Investment Theses

Thesis I

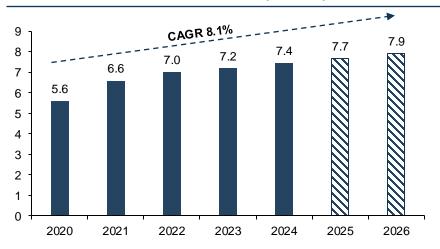


Targeting Growth in Hospitality and Retail

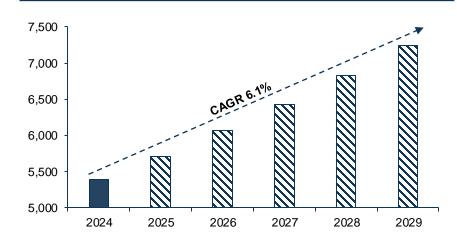
POS in Hospitality

- Integrated cash advances, supplier connections, and an OpenTable partnership for reservations into POS systems to enhance efficiency
- 86% of restaurants now use POS systems, demonstrating the industry's reliance on digital transaction solutions
- 32% of restaurants reported that installing a POS system in their restaurant was a priority in the coming year
- International tourism experienced a significant uptick, with 1.1bn travelers worldwide between January and September 2024, marking an 11% increase from the same period in 2023
- Hotel industry in Europe is projected to be worth around \$46bn by 2027

Retail Sales in the United States (USD tn)



Global Hospitality Industry (USD bn)



POS in Retail

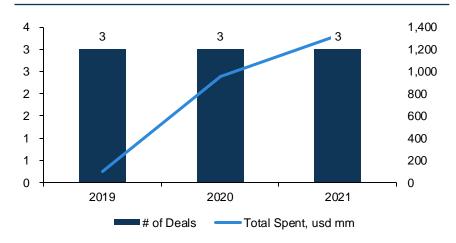
- Lightspeed Commerce is prioritizing high-GTV in North American retail, driving growth through rapid payments adoption, high-value verticals, and cloud-based POS solutions
- TAM: \$80bn across key verticals, \$18bn in retail alone
- Businesses are rapidly shifting from legacy POS to cloud-based solutions for omnichannel capabilities, efficiency, and seamless payments
- Digital payments are replacing cash in retail as the industry shifts toward seamless, technology-driven transactions
 - Cloud-based POS is the trend

Thesis II

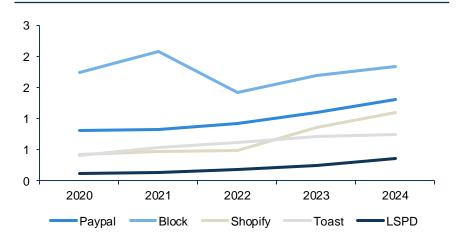


Underpriced Reorganization

Old Focus = M&A Activity + Sales Growth



Revenue per Employee (USD mm)



New Focus = Achieve Profitability

- Focus on high-growth and high margin markets
 - New focus is on North American retail and EMEA hospitality
- Workforce optimization will lead to profitability
 - 8% headcount decrease and redeploying employees to the new area of focus
- Focus on payments, which boost revenue-per-user and retention/upselling
 - All and automation will help sales team with upselling payments-only clients

NLP Confirms Our Thesis

Key Objective	Old CEO Score	New CEO Score
Revenue Growth	9	9
EBITDA Break-even	7	8
Payments Penetration	10	10
Cost Efficiency	7	8
Net Income Path to Profitability	6	7
Cash Flow Improvement	6	6
Stock Performance & Buybacks	6	7
CEO Efficiency Score	73%	79%

Source(s): PitchBook, LinkedIn

VI. Valuation

Drivers, Assumptions, Key Risks, and Catalysts

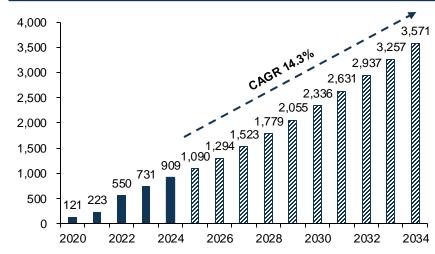


Strong Upside Potential with Profitability on the Horizon

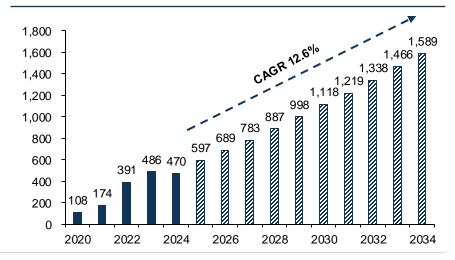
Key Drivers & Assumptions

- Revenue Growth: Lightspeed projects 20% total revenue growth in FY 2025, with subscription revenue stabilizing around 5% long-term as SMB acquisition slows and economic factors impact spending. Transaction-based revenue remains the primary driver, benefiting from increased adoption in high-volume sectors like retail and hospitality. Hardware sales will decline over time, as Lightspeed shifts focus to software and payments, with short-term growth driven by bundled sales incentives
- Operating Expenses: Lightspeed's R&D spending will decline gradually as its software becomes more scalable, though investments for automation will keep increasing absolute spending. Sales & Marketing costs will initially rise due to expansion in North America and Europe but will decline over time with Al-driven efficiency, while G&A expenses are expected to decrease through automation, despite recent litigation and selective hiring cost increases
- Depreciation: Depreciation of PPE and right-of-use assets will gradually decline due to stable CapEx and selective lease signings, while intangible asset amortization will decrease over time as existing assets reach full amortization.
- Beta: The beta calculation was performed using a bottom-up approach with industry competitors
- Cost of Debt: Credit spread of 2.61% (B1/B+) derived from firm's discount rate on leases, as well as lease interest expense rate
- Terminal Growth Rate: Terminal growth rate of 3.00% was applied, aligning close to long-term US GDP growth estimates, and industry maturity
- Valuation Weightings: An 85/15 weighting was applied to DCF and Relative Valuation, emphasizing the comprehensive 10-year DCF model, which reflects a conservative and detailed forecast of Lightspeed's expected growth trajectory

Top Line Revenue (USD mm)



Operating Expenses (USD mm)

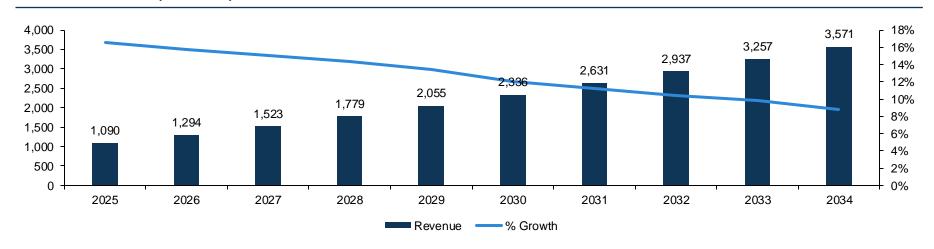


Key Assumptions

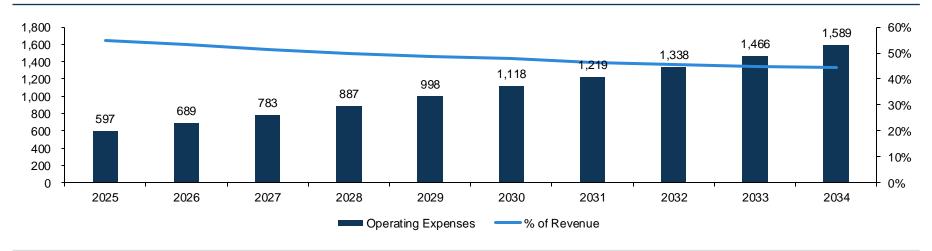


Strong Revenue Growth with Declining OpEx over the next 10 years

Revenue Growth (USD mm)



Operating Expenses as a % of Revenue (USD mm)



Long Term DCF Valuation Summary



DCF Summary															
	FY	FY	FY	FY	FY					Proje	ected				
in millions	2020A	2021A	2022A	2023A	2024A	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E
Total Revenues	120.65	222.72	549.58	731.01	909.27	1089.69	1293.54	1527.03	1782.43	2057.57	2339.54	2630.28	2925.71	3203.38	3455.19
COGS	39.67	94.06	277.20	398.55	524.02	620.58	726.97	604.56	709.76	829.48	960.55	1098.74	1239.02	1382.21	1524.29
R&D	32.75	55.30	121.15	140.44	129.42	163.45	192.09	220.20	255.78	288.06	326.37	364.29	402.28	432.46	466.45
SG&A	74.91	118.25	269.69	345.62	340.23	433.26	497.36	564.24	633.12	711.51	793.10	854.05	930.96	1009.07	1071.11
EBITDA	6.07	8.66	1.88	(41.85)	37.82	(127.60)	(122.89)	138.04	183.77	228.52	259.52	313.19	353.45	379.65	393.33
D&A	13.47	36.48	104.55	115.26	109.63	123.57	135.30	148.73	161.67	172.22	181.31	188.85	194.27	197.97	199.02
EBIT	(7.40)	(27.83)	(102.67)	(157.11)	(71.81)	(251.17)	(258.19)	(10.70)	22.10	56.30	78.20	124.34	159.18	181.68	194.32
Less: Income Tax	0.06	0.04	1.08	0.20	5.21	0.00	0.00	0.00	3.17	8.05	11.17	17.76	22.74	25.95	41.63
Less: CapEX	3.61	1.79	10.65	9.23	7.51	9.48	11.77	14.66	17.82	21.60	25.73	30.51	35.69	41.00	47.68
Less: Change in NWC		(24.69)	(4.65)	28.91	8.72	77.00	1.70	(5.32)	1.09	(8.23)	(2.23)	(3.50)	(4.78)	(1.92)	0.91
Add: D&A	13.47	36.48	104.55	115.26	109.63	123.57	135.30	148.73	161.67	172.22	181.31	188.85	194.27	197.97	199.02
FCFF	2.40	31.51	(5.20)	(80.19)	16.37	(233.20)	(158.02)	127.77	162.84	209.52	226.24	269.40	299.45	308.77	305.88
PV of FCFF	-					(211.81)	(130.37)	95.74	110.83	129.52	127.03	137.39	138.71	129.91	116.89

10yr Perpetual Growth Rate Method	
Perpetual Growth Rate	3.00%
Terminal Value	4851.79
PV of Terminal Value	1854.11
Terminal Value as % of EV	74.23%
PV of FCFF	643.84
Forecast Period as % of	25.77%
EV	25.77/0
Enterprise Value	2497.95
(-) Net Debt	(648.60)
Equity Value	3146.65
Diluted Shares	152.97
Outstanding	102.07
Implied Share Price	\$ 20.68
Current Share Price	\$ 13.15
Implied Upside (Downside)	57.30%

WACC Assumptions	
Risk-Free Rate	3.11%
Credit Rating	B1/B+
Beta	1.78
Market Risk Premium	3.95%
Equity Value	\$ 2,011.95
Weight	99.20%
Cost of Equity	10.14%
Cost of Debt (Pre-Tax)	4.94%
Net Debt	(648.60)
Weight	0.80%
Cost of Debt	4.20%
WACC	10.10%

Sources: Bloomberg, Capital IQ, Factiva

Comparable Companies Overview



Comparable companies in the POS industry

Logos	Company Name	Ticker	Overview
PayPal	PayPal Holdings, Inc.	NAS: PYPL	PayPal Holdings, Inc. operates a technology platform that enables digital payments for merchants and consumers worldwide. It operates a two-sided network at scale that connects merchants and consumers that enables its customers to connect, transact, and send and receive payments through online and in person, as well as transfer and withdraw funds
Shopify	Shopify	NYSE: SHOP	Shopify Inc. provides an e-commerce technology platform that helps businesses of all sizes sell online and offline. Its platform enables merchants to manage inventory, process payments, fulfill orders, and access financing across web, mobile, retail, social media, and marketplaces. Shopify also offers integrated payment processing, shipping labels, POS hardware, and advertising solutions
BLOCK	Block (prev. Square, Inc.)	NYSE: XYZ	Block, Inc. develops commerce and financial ecosystems through its Square and Cash App segments. Square provides payment processing, POS solutions, banking services, and business management tools for merchants. Cash App offers peer-to-peer payments, stock and bitcoin trading, debit cards, and buy now, pay later services. Block also operates TIDAL for music streaming, Bitkey for bitcoin self-custody, and TBD for decentralized finance
□toast	Toast, Inc.	NYSE: TOAST	Toast, Inc. provides a cloud-based platform for the restaurant industry, offering POS systems, kitchen management, online ordering, and delivery integrations. It also provides payment processing, payroll, team management, and financial services like lending and purchase plans. Toast supports restaurants with analytics, marketing, and third-party integrations
affirm	Affirm Holdings, Inc.	NAS: AFRM	Affirm Holdings, Inc. operates a payment network that offers buy now, pay later solutions for consumers and merchants. Its platform enables installment payments through a consumer app, merchant integrations, and partnerships with banks and capital markets. Affirm serves businesses of all sizes across various industries, including retail, travel, electronics, and auto

Comparable Companies



Market data, financials, and benchmarking relative to peers

	Market Data and Financials									
Company	Share Price	FDSO	Mkt Cap	Cash	Funded Debt	EV	LTM Revenue	Gross Profit	LTI	M EPS
PayPal, Inc. (NASDAQ: PYPL)	\$78.62	989	77,771	10,822	11,857	78,806	31,797	12,890	\$	3.99
Shopify (NYSE: SHOP)	\$129.31	1,295	167,431	5,514	1,126	163,043	8,880	4,472	\$	1.55
Block, Inc. (NYSE: XYZ)	\$84.18	569	47,873	8,862	7,409	46,420	23,862	8,674	\$	1.66
Toast, Inc. (NYSE: TOST)	\$40.49	568	22,998	1,272	38	21,764	4,658	1,088	\$	(0.09)
Affirm Holdings, Inc. (NASDAQ: AFRM)	\$80.69	318	25,667	1,240	7,496	31,924	2,800	1,245	\$	(0.63)

	Forward and Estimates							
Company	2026 GP	2026 Sales	2026 FCF	EV/ '26 Sales	P/'26 Sales	EV/ '26 FCF	EV/'26 GP	Weight
PayPal, Inc. (NASDAQ: PYPL)	15,824	35,621	7,405	2.21x	2.18x	10.64x	4.98x	15%
Shopify (NYSE: SHOP)	6,548	13,054	2,499	12.49x	12.83x	65.26x	24.90x	20%
Block, Inc. (NYSE: XYZ)	11,617	30,149	3,450	1.54x	1.59x	13.46x	4.00x	25%
Toast, Inc. (NYSE: TOST)	2,012	7,304	619	2.98x	3.15x	35.16x	10.82x	30%
Affirm Holdings, Inc. (NASDAQ: AFRM)	1,743	3,788	1,283	8.43x	6.78x	24.89x	18.31x	10%
Lightspeed Commerce (NYSE: LSPD)	567	1,294	64	1.26x	1.76x	24.78x	2.79x	
Median (excluding LSPD)	6,548	13,054	2,499	2.98x	3.15x	24.89x	10.82x	
Average (excluding LSPD)	7,549	17,983	3,051	5.90x	5.88x	34.06x	13.21x	

Source(s): Bloomberg, Capital IQ, Pitchbook

Relative Valuation Summary



190% Implied Upside

Implied Price per Forward Multiple

EV/'26 Sales					
2026 Sales	1,294				
WACC	10.10%				
PV of '26 Sales	1,067				
Comparable Ratio	4.95x				
Enterprise Value	5,284				
Net Debt	19				
Cash & Cash Equivalents	662				
Implied Equity Value	5,926				
Shares Outstanding	153				
Estimated Share Price	\$38.74				

Price/'26 Sales	
2026 Sales	1,294
WACC	10.10%
PV of '26 Sales	1,067
Comparable Ratio	4.91x
Implied Equity Value	5,242
Shares Outstanding	153
Estimated Share Price	\$34.27

EV/'26 Gross Profit (GP)	
2026 Gross Profit	567
WACC	10.10%
PV of '26 GP	467
Comparable Ratio	11.80x
Enterprise Value	5,516
Net Debt	19
Cash & Cash Equivalents	662
Implied Equity Value	6,159
Shares Outstanding	153
Estimated Share Price	\$40.26

Increased Weights for EV Multiples

Reconciled Relative Valuation Price	Implied Price	Weight	Rationale	Reconciled Price
EV/'26 Sales	\$38.74	37.50%	Reflects scale and revenue growth forecasts	,
Price/'26 Sales	\$34.27	25.00%	Reflects equity pricing and investor sentimen	\$38.19 t
EV/'26 Gross Profit	\$40.26	37.50%	Reflects progress towards profitability	

Recommendation Summary



Buy NYSE: LSPD (Projected Implied Upside of ~ 76.53%)

Valuation Summary

Valuation	Implied Change	Implied Price	Weight
DCF TGR (10 Year)	57.30%	\$20.68	85%
Relative Valuation	190.41%	\$38.19	15%
Total	77.27%	\$23.	

Rating: BUY

Investment Theses Summary

- Thesis I
 - LSPD is well positioned to profit from thriving NA retail + EMEA hospitality markets
 - Hospitality is facing 100% POS adoption, ~\$80bn TAM for LSPD
- Thesis II
 - LSPD's reorganization will concentrate efforts towards monetization of thesis I, while reducing headcount
 - The reorganization will aim to upsell payments clientele towards higher margin services
 - According to our NLP analysis, management has 79% probability of success for the reorganization

TFSIG vs Street Estimates



TFS Investment Group

VII. Appendix



JP Chauvet (Old CEO) Efficiency Score (Q3 '23 – Q3 '24)

Key Objective	Guidance	Outcome	Score (1-10)
Revenue Growth	20-25% YoY	24% YoY growth, aligned with guidance	9
EBITDA Break-even	Achieve positive EBITDA	EBITDA improved significantly but remained negative	7
Payments Penetration	30-35% GPV Target	Payments GPV at 32%, met expectations	10
Cost Efficiency	SG&A & R&D Optimization	SG&A & R&D reduced, but restructuring costs remained	7
Net Income Path to Profitability	Reduce losses	Losses narrowed but not yet profitable	6
Cash Flow Improvement	Move towards positive FCF	FCF still negative but improving	6
Stock Performance & Buybacks	Enhance shareholder returns	Stock repurchases occurred, but share price remained under pressure	6
		Average Efficiency Score	73%

Dax Dasilva Efficiency Score (Q4 '24 – Q3 '25)

Key Objective	Guidance	Outcome	Score (1-10)
Revenue Growth	15-20% YoY	16% YoY growth, within guidance	9
EBITDA Break-even	Sustain positive EBITDA	Achieved positive EBITDA but with some volatility	8
Payments Penetration	35-40% GPV Target	Payments GPV reached 38%, exceeding target	10
Cost Efficiency	Enhance operational efficiency	SG&A cuts and operational efficiencies improved margins	8
Net Income Path to Profitability	Further reduce losses	Losses continued to narrow but profitability still elusive	7
Cash Flow Improvement	Achieve positive FCF	FCF improved but remained negative	6
Stock Performance & Buybacks	Enhance shareholder returns	Share buybacks executed but stock performance mixed	7
		Average Efficiency Score	79%
		Upside Efficiency VS Prior CEO	6%

Source: PitchBook, proprietary NLP model

Appendix II - Executive Management Overview



Lightspeed Commerce

Dax Dasilva, Founder and CEO



- Founded in 2005, reappointed CEO in 2024
- Grew Lightspeed's product suite for retailers, restaurants, & e-commerce
- Founded Age of Union, a non-profit focused on sustainability

Jean-David Saint-Martin, President



- Appointed President in 2022 after joining via Chronogolf acquisition in 2019
- Co-founder and former CEO of Chronogolf

Asha Bakshani, CFO



- Former EVP Finance, appointed CFO in 2022
- CFA charterholder with 15+ years of financial leadership in tech & media
- Over 10 years of public accounting experience at Deloitte & Arthur Andersen

John Shapiro, CPTO



- Appointed CPTO in 2024
- Holds a BS in Computer Science from Stanford University & an MBA from Harvard Business School

Ana Wight, CSO



- Joined in 2021 via Vend acquisition; former CEO of Vend with deep retail SaaS expertise
- Leads corporate strategy, M&A, & global expansion, focusing on long-term growth
- Over 15 years in strategy & operations with experience scaling tech & commerce platforms

Daniel Micak, CLO



- Appointed CLO in 2022
- Holds a J.D. from Osgoode Hall Law School & a BA in English from the University of Waterloo

Appendix III - DCF Sensitivity Analysis



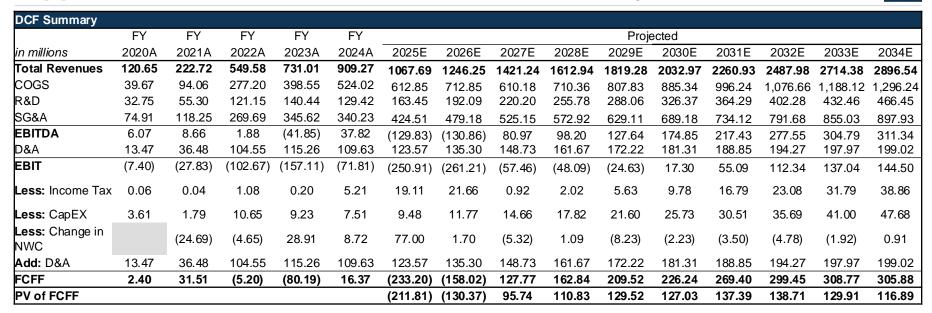
WACC/TGR and TV WACC/TGR Sensitivity Analysis

							-	WACC	•					
	\$ 20.57	8.60%	8.85%	9.10%	9.35%	9.60%	9.85%	10.10%	10.35%	10.60%	10.85%	11.10%	11.35%	11.60%
	4.00%	\$25.61	\$25.13	\$24.67	\$24.21	\$23.77	\$23.33	\$22.91	\$22.50	\$22.09	\$21.70	\$21.31	\$20.94	\$20.57
	3.75%	\$24.85	\$24.39	\$23.94	\$23.50	\$23.07	\$22.66	\$22.25	\$21.85	\$21.46	\$21.08	\$20.71	\$20.35	\$19.99
	3.50%	\$24.16	\$23.71	\$23.28	\$22.85	\$22.44	\$22.03	\$21.64	\$21.26	\$20.88	\$20.51	\$20.15	\$19.80	\$19.46
	3.25%	\$23.51	\$23.08	\$22.66	\$22.25	\$21.85	\$21.46	\$21.08	\$20.71	\$20.35	\$19.99	\$19.64	\$19.30	\$18.97
TGR	3.00%	\$22.92	\$22.51	\$22.10	\$21.70	\$21.31	\$20.94	\$20.57	\$20.20	\$19.85	\$19.51	\$19.17	\$18.84	\$18.52
	2.75%	\$22.37	\$21.97	\$21.58	\$21.19	\$20.81	\$20.45	\$20.09	\$19.74	\$19.40	\$19.06	\$18.74	\$18.42	\$18.10
	2.50%	\$21.87	\$21.47	\$21.09	\$20.72	\$20.35	\$19.99	\$19.64	\$19.30	\$18.97	\$18.65	\$18.33	\$18.02	\$17.72
	2.25%	\$21.39	\$21.01	\$20.64	\$20.27	\$19.92	\$19.57	\$19.23	\$18.90	\$18.58	\$18.26	\$17.95	\$17.65	\$17.36
İ	2.00%	\$20.95	\$20.58	\$20.22	\$19.86	\$19.52	\$19.18	\$18.85	\$18.52	\$18.21	\$17.90	\$17.60	\$17.31	\$17.02
	\$ 20.57	7.99%	8.24%	8.49%	8.74%	8.99%	9.24%	TV WACC 9.49%	9.74%	9.99%	10.24%	10.49%	10.74%	10.99%
	\$ 20.57 4.00%	7.99% \$28.35	8.24 % \$27.17	8.49 % \$26.13	8.74 % \$25.20	8.99 % \$24.36	9.24 % \$23.60		9.74 % \$22.28	9.99 % \$21.71	10.24% \$21.18	10.49% \$20.69	10.74% \$20.23	10.99% \$19.81
	· ·							9.49%						
	4.00%	\$28.35	\$27.17	\$26.13	\$25.20	\$24.36	\$23.60	9.49 % \$22.91	\$22.28	\$21.71	\$21.18	\$20.69	\$20.23	\$19.81
	4.00% 3.75%	\$28.35 \$27.13	\$27.17 \$26.09	\$26.13 \$25.16	\$25.20 \$24.32	\$24.36 \$23.57	\$23.60 \$22.88	9.49% \$22.91 \$22.25	\$22.28 \$21.68	\$21.71 \$21.15	\$21.18 \$20.66	\$20.69 \$20.20	\$20.23 \$19.78	\$19.81 \$19.39
TGR	4.00% 3.75% 3.50%	\$28.35 \$27.13 \$26.05	\$27.17 \$26.09 \$25.12	\$26.13 \$25.16 \$24.29	\$25.20 \$24.32 \$23.53	\$24.36 \$23.57 \$22.84	\$23.60 \$22.88 \$22.22	9.49% \$22.91 \$22.25 \$21.64	\$22.28 \$21.68 \$21.12	\$21.71 \$21.15 \$20.63	\$21.18 \$20.66 \$20.18	\$20.69 \$20.20 \$19.76	\$20.23 \$19.78 \$19.37	\$19.81 \$19.39 \$19.00
TGR	4.00% 3.75% 3.50% 3.25%	\$28.35 \$27.13 \$26.05 \$25.08	\$27.17 \$26.09 \$25.12 \$24.25	\$26.13 \$25.16 \$24.29 \$23.49	\$25.20 \$24.32 \$23.53 \$22.81	\$24.36 \$23.57 \$22.84 \$22.18	\$23.60 \$22.88 \$22.22 \$21.61	9.49% \$22.91 \$22.25 \$21.64 \$21.08	\$22.28 \$21.68 \$21.12 \$20.60	\$21.71 \$21.15 \$20.63 \$20.15	\$21.18 \$20.66 \$20.18 \$19.73	\$20.69 \$20.20 \$19.76 \$19.34	\$20.23 \$19.78 \$19.37 \$18.98	\$19.81 \$19.39 \$19.00 \$18.64
TGR	4.00% 3.75% 3.50% 3.25% 3.00%	\$28.35 \$27.13 \$26.05 \$25.08 \$24.21	\$27.17 \$26.09 \$25.12 \$24.25 \$23.46	\$26.13 \$25.16 \$24.29 \$23.49 \$22.77	\$25.20 \$24.32 \$23.53 \$22.81 \$22.15	\$24.36 \$23.57 \$22.84 \$22.18 \$21.58	\$23.60 \$22.88 \$22.22 \$21.61 \$21.05	9.49% \$22.91 \$22.25 \$21.64 \$21.08 \$20.57	\$22.28 \$21.68 \$21.12 \$20.60 \$20.12	\$21.71 \$21.15 \$20.63 \$20.15 \$19.70	\$21.18 \$20.66 \$20.18 \$19.73 \$19.31	\$20.69 \$20.20 \$19.76 \$19.34 \$18.95	\$20.23 \$19.78 \$19.37 \$18.98 \$18.61	\$19.81 \$19.39 \$19.00 \$18.64 \$18.29
TGR	4.00% 3.75% 3.50% 3.25% 3.00% 2.75%	\$28.35 \$27.13 \$26.05 \$25.08 \$24.21 \$23.42	\$27.17 \$26.09 \$25.12 \$24.25 \$23.46 \$22.74	\$26.13 \$25.16 \$24.29 \$23.49 \$22.77 \$22.12	\$25.20 \$24.32 \$23.53 \$22.81 \$22.15 \$21.55	\$24.36 \$23.57 \$22.84 \$22.18 \$21.58 \$21.02	\$23.60 \$22.88 \$22.22 \$21.61 \$21.05 \$20.54	9.49% \$22.91 \$22.25 \$21.64 \$21.08 \$20.57 \$20.09	\$22.28 \$21.68 \$21.12 \$20.60 \$20.12 \$19.68	\$21.71 \$21.15 \$20.63 \$20.15 \$19.70 \$19.29	\$21.18 \$20.66 \$20.18 \$19.73 \$19.31 \$18.93	\$20.69 \$20.20 \$19.76 \$19.34 \$18.95 \$18.59	\$20.23 \$19.78 \$19.37 \$18.98 \$18.61 \$18.27	\$19.81 \$19.39 \$19.00 \$18.64 \$18.29 \$17.97
TGR	4.00% 3.75% 3.50% 3.25% 3.00% 2.75% 2.50%	\$28.35 \$27.13 \$26.05 \$25.08 \$24.21 \$23.42 \$22.71	\$27.17 \$26.09 \$25.12 \$24.25 \$23.46 \$22.74 \$22.08	\$26.13 \$25.16 \$24.29 \$23.49 \$22.77 \$22.12 \$21.52	\$25.20 \$24.32 \$23.53 \$22.81 \$22.15 \$21.55 \$20.99	\$24.36 \$23.57 \$22.84 \$22.18 \$21.58 \$21.02 \$20.51	\$23.60 \$22.88 \$22.22 \$21.61 \$21.05 \$20.54 \$20.06	9.49% \$22.91 \$22.25 \$21.64 \$21.08 \$20.57 \$20.09 \$19.65	\$22.28 \$21.68 \$21.12 \$20.60 \$20.12 \$19.68 \$19.26	\$21.71 \$21.15 \$20.63 \$20.15 \$19.70 \$19.29 \$18.90	\$21.18 \$20.66 \$20.18 \$19.73 \$19.31 \$18.93 \$18.56	\$20.69 \$20.20 \$19.76 \$19.34 \$18.95 \$18.59 \$18.25	\$20.23 \$19.78 \$19.37 \$18.98 \$18.61 \$18.27 \$17.95	\$19.81 \$19.39 \$19.00 \$18.64 \$18.29 \$17.97

Source(s): Bloomberg, Capital IQ, Factiva

Appendix IV - Bear Case DCF Valuation Summary





10yr Perpetual Growth Rate Method	
Perpetual Growth Rate	3.00%
Terminal Value	3831.56
PV of Terminal Value	1464.23
Terminal Value as % of EV	82.53%
PV of FCFF	310.04
Forecast Period as % of EV	17.47%
Enterprise Value	1774.27
(-) Net Debt	(648.60)
Equity Value	2422.87
Diluted Shares	152.97
Outstanding	132.37
Implied Share Price	\$ 15.84
Current Share Price	\$ 13.15
Implied Upside (Downside)	20.45

WACC Assumptions	
Risk-Free Rate	3.11%
Credit Rating	B1/B+
Beta	1.78
Market Risk Premium	3.95%
Equity Value	\$ 2,011.95
Weight	99.20%
Cost of Equity	10.14%
Cost of Debt (Pre-Tax)	4.94%
Net Debt	(648.60)
Weight	0.80%
Cost of Debt	4.20%
WACC	10.10%

Sources: Bloomberg, Capital IQ, Factiva

Appendix V – NWC Schedule



NWC															
	FY	FY	FY	FY	FY						Projecte	ed			
in millions	2020A	2021A	2022A	2023A	2024A	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034
Current Assets															
Accounts and Other Receivables	10.9	22.5	44.0	64.2	74.6	88.07	102.77	112.96	129.41	138.11	153.83	169.35	184.36	201.86	217.72
Prepaid and Other Current Assets	6.0	10.5	19.6	21.8	19.2	21.79	24.58	27.49	30.30	32.92	35.09	36.82	38.03	38.44	41.46
Total Current Assets	16.92	32.97	63.65	85.98	93.79	109.86	127.35	140.44	159.71	171.03	188.93	206.17	222.39	240.30	259.19
Current Liabilites															
Accounts Payable	30.8	65.1	78.3	68.8	68.7	74.64	90.37	108.77	126.97	146.57	166.65	187.36	208.41	228.19	246.12
Unearned Revenue	36.6	43.1	65.2	68.1	67.3	0.45	0.50	0.50	0.49	0.44	0.48	0.52	0.48	0.53	0.57
Total Current Liabilities	67.43	108.17	143.50	136.92	136.02	75.08	90.87	109.28	127.46	147.01	167.13	187.88	208.89	228.71	246.69
Days per Period	365.00														
Accounts Receivable Days	32.91	36.81	29.24	32.04	29.94	29.50	29.00	27.00	26.50	24.50	24.00	23.50	23.00	23.00	23.00
Prepaid and Other Current Assets (% of Revenue)	5.00%	4.72%	3.57%	2.98%	2.11%	2.00%	1.90%	1.80%	1.70%	1.60%	1.50%	1.40%	1.30%	1.20%	1.20%
Accounts Payable Days	138.87	184.55	104.94	75.56	65.07	25.00	25.50	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
Unearned Revenue (% of Revenue)	45.22%	33.51%	23.94%	20.48%	17.48%	15.00%	14.00%	12.00%	10.00%	7.80%	7.50%	7.20%	6.00%	6.00%	6.00%
Net Working Capital	(50.52)	(75.20)	(79.85)	(50.94)	(42.22)	34.78	36.48	31.17	32.25	24.03	21.79	18.29	13.51	11.58	12.50
Increase in Net Working Capital		(24.69)	(4.65)	28.91	8.72	77.00	1.70	(5.32)	1.09	(8.23)	(2.23)	(3.50)	(4.78)	(1.92)	0.9

Appendix VI - Reverse DCF



What the Market is Currently Implying

Reverse DCF Summary

Reverse DCF Summary																
	FY	FY	FY	FY	FY	FY					Proje	ected				
USD mm	2020H	2021H	2022H	2023H	2024H	LTM	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E
Total Revenues	120.65	221.72	548.37	730.50	909.27	1053.62	1091.00	1254.65	1442.85	1659.27	1908.17	2194.39	2523.55	2902.08	3337.39	3838.00
COGS	39.67	94.07	277.20	398.55	524.02	615.56	654.60	752.79	865.71	995.56	1144.90	1316.63	1514.13	1741.25	2002.44	2302.80
R&D	32.75	55.30	121.15	140.44	129.42	117.76	130.92	150.56	173.14	199.11	228.98	263.33	302.83	348.25	400.49	460.56
SG&A	82.47	149.94	311.91	356.31	338.03	349.68	305.48	351.30	404.00	464.60	534.29	614.43	706.59	812.58	934.47	1074.64
D&A	24.56	50.06	155.83	185.73	119.95	126.11	109.10	125.47	144.28	165.93	190.82	219.44	252.35	290.21	333.74	383.80
EBIT	(58.80)	(127.65)	(317.72)	(350.53)	(202.15)	(155.49)	(109.10)	(125.47)	(144.28)	(165.93)	(190.82)	(219.44)	(252.35)	(290.21)	(333.74)	(383.80)
Add: Net Interest Income	1.77	(0.35)	2.99	24.81	42.53	38.62	54.55	62.73	72.14	82.96	95.41	109.72	126.18	145.10	166.87	191.90
Less: Taxes	(3.11)	(5.79)	(26.92)	(4.22)	3.48	5.29	4.36	5.02	5.77	6.64	7.63	8.78	10.09	11.61	13.35	15.35
Add: D&A	13.47	36.49	104.55	115.27	109.64	104.41	109.10	125.47	144.28	165.93	190.82	219.44	252.35	290.21	333.74	383.80
Less: CapEx	3.61	1.79	10.65	9.23	7.51	6.16	10.91	12.55	14.43	16.59	19.08	21.94	25.24	29.02	33.37	38.38
Less: Change in NCWC							(0.14)	(3.49)	(4.05)	(4.70)	(5.45)	(6.32)	(7.33)	(8.51)	(9.87)	(11.45)
FCFF			•				39.42	48.66	55.99	64.43	74.14	85.32	98.18	112.98	130.01	149.61
PV of FCFF							35.80	40.14	41.96	43.85	45.83	47.91	50.07	52.33	54.70	57.17

Market Assumptions

- Next 10 years revenue growth = 15%/year
- Gross margins = 40%
- R&D as a % of revenue = 12%
- SG&A as a % of revenue = 28%

What This Means

- If the company outperforms on any of these assumptions, the stock increases
- If the company fails to meet these assumptions, the stock falls

TMTH Coverage Group



Team Overview

	Experience
Portfolio Manager	Equity Research, Asset Management
ool of Management . Com Finance	 Analyst, TD Wealth
ux – Senior Analyst	Equity Research, Asset Management
	 Analyst, IG Private Wealth
ad – Junior Analyst	Equity Research, Asset Management, Case Competitions
	 Analyst, RBC Wealth Management Financial Analyst, Statistics Canada
am – Junior Analyst	Equity Research, Asset Management, Case Competitions
	 Consolidations Intern, Brookfield Corp Chief Analyst, Telfer Asset Management League VP Finance, Telfer Business Journal
	Portfolio Manager nool of Management 3. Com Finance aux – Senior Analyst ool of Management 3. Com Finance ad – Junior Analyst ool of Management 3. Com Finance am – Junior Analyst ool of Management 3. Com Finance

TMTH Coverage Group



Team Overview

Education Experience



Michael Penney - Junior Analyst

- Telfer School of Management
- 3rd Year B. Com Finance

Equity Research, Asset Management, Leadership

VP Club Development, Telfer Finance Society



Armaan Kumar - First Year Analyst

- Telfer School of Management
- 1st Year B. Com Finance

Equity Research, Asset Management, Private Equity

Private Equity Analyst, Sycamore Canyon Capital

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