

	Part 1 Executive Summary	3 - 4
	Company & Product Overview	5 - 15
	Check List & Risk Overview	16 - 21
	Users, Market & Investment	22 - 23
nts	Part 2 Financial Projection	24 - 29
nten	\$ Business Valuation	30 - 32
Con	Stress Test, Scenario Analysis & Simulations	33 - 37
	Glossary & Disclaimer	38 - 39





# OUR VISION & MISSION

#### **Our Mission**

Cryptovault Solutions is committed to empowering individuals and businesses to navigate the dynamic world of cryptocurrencies with confidence and success. Leveraging cutting-edge blockchain technology and data analytics, we strive to provide secure, efficient, and innovative financial solutions. From comprehensive portfolio management to educational resources and bespoke investment strategies, our mission is to be the trusted partner in the digital economy, making a meaningful impact by enabling informed and successful cryptocurrency investments.

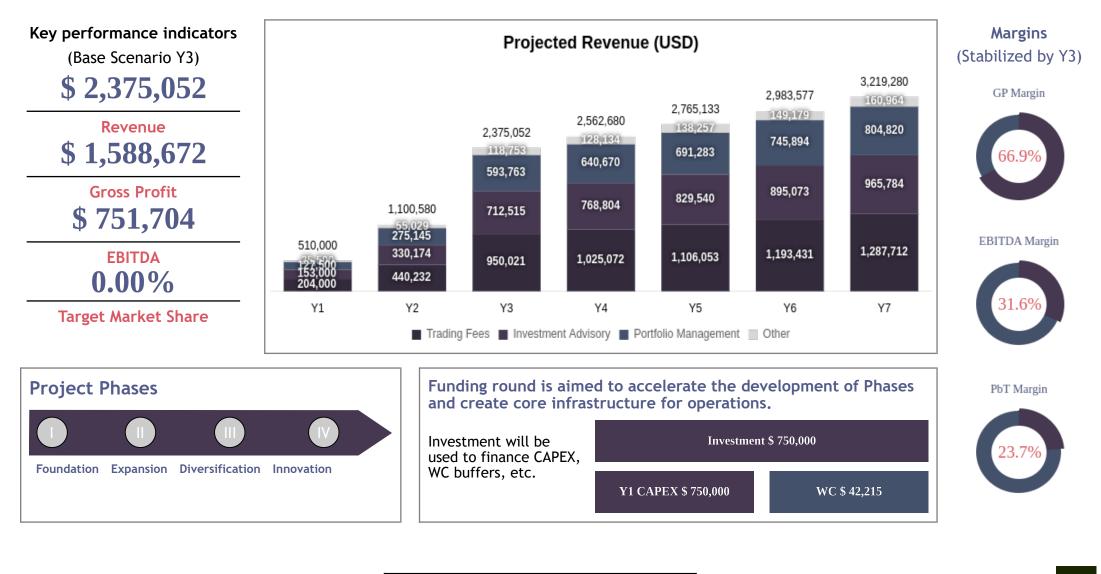
#### **Our Vision**

Cryptovault Solutions envisions a future where cryptocurrency and digital assets are seamlessly integrated into the global financial system, providing unparalleled opportunities and security for investors. By continuously innovating and setting industry standards, we strive to be the leading digital asset management company, fostering widespread adoption and trust in blockchain technology. Our goal is to transform the financial landscape, making advanced financial solutions accessible to all and driving global economic growth through the power of digital finance.

# Summary Financials Dashboard

#### 1 2 3 4 5 6 7 8

**Executive Summary** 



August 2024

Executive Summary

### About the Company: General Overview



General Overview



Cryptovault Solutions is a pioneering digital asset management company specializing in cryptocurrency trading, investment, and advisory services. Operating within the Finance and Insurance sector, and particularly in the Other Financial Investment Activities industry, Cryptovault leverages cutting-edge blockchain technology and advanced data analytics to offer secure, efficient, and innovative financial solutions. The company's mission is to empower both individuals and businesses to confidently navigate the dynamic world of cryptocurrencies, ensuring their success. Cryptovault Solutions provides a comprehensive suite of services, from robust portfolio management and educational resources to bespoke investment strategies. As a trusted partner in the digital economy, Cryptovault Solutions is dedicated to guiding its clients through the complexities of the cryptocurrency market, helping them achieve their financial goals.

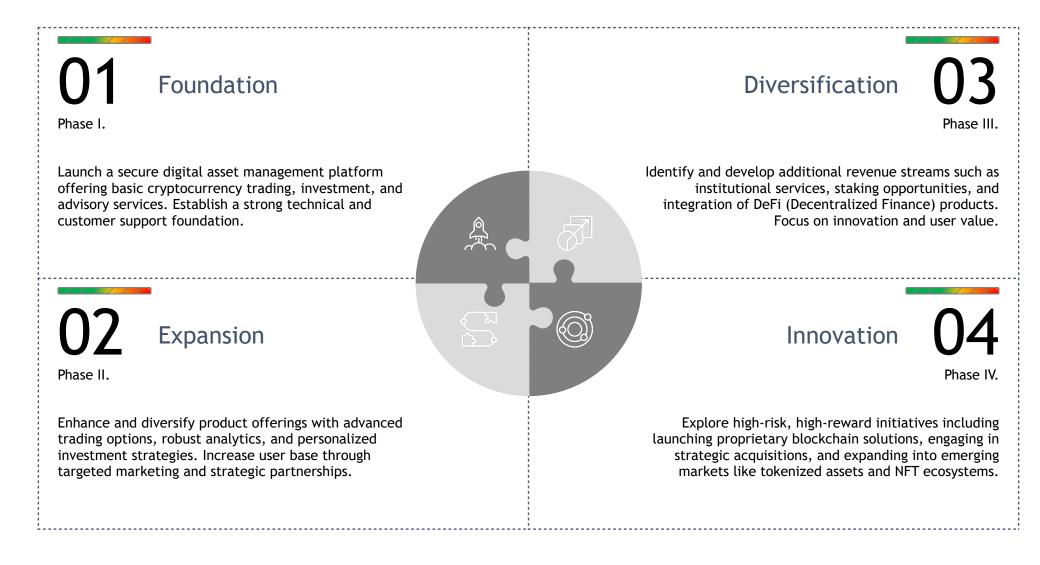
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Overview

### The Main Phases: Projects & Impacts



General Overview



Core Phases of the Project

# Product Impact on Core Stakeholders



Company & Product

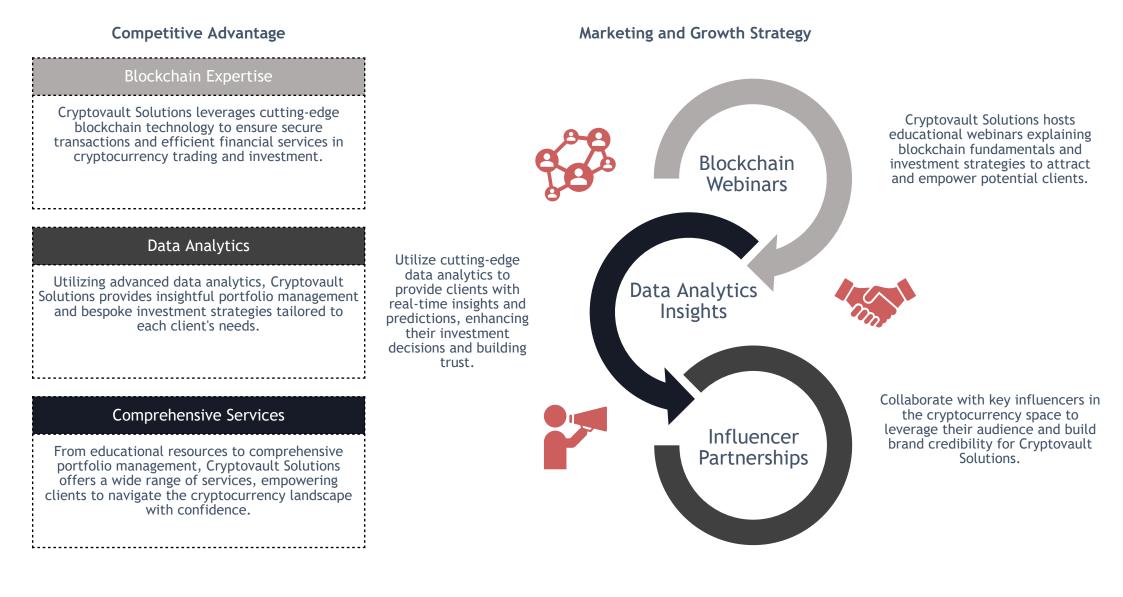
Main Stakeholder	Product Benefits
Investors	<ol> <li>Higher returns potential through diversified and advanced trading options.</li> <li>Reduced risk exposure by leveraging secure asset management with robust analytics.</li> <li>Access to innovative investment strategies and personalized advisory services.</li> </ol>
Customers	<ol> <li>Enhanced user experience through a secure and intuitive platform.</li> <li>Personalized investment advice and strategies aligned with their financial goals.</li> <li>Comprehensive educational resources for informed decision-making in cryptocurrency trading.</li> </ol>
Employees	<ol> <li>Opportunities for professional growth in a cutting-edge industry.</li> <li>Empowering work environment with access to the latest technology and tools.</li> <li>Participation in innovative projects and high-potential market expansions.</li> </ol>
Strategic Partners	<ol> <li>Mutually beneficial growth opportunities through collaborative ventures.</li> <li>Access to a larger and more diverse customer base via co-marketing efforts.</li> <li>Enhanced service offerings by integrating complementary technologies and services.</li> </ol>
Regulators	<ol> <li>Enhanced compliance with robust security and transparent operational practices.</li> <li>Active participation in shaping regulatory standards for the digital asset industry.</li> <li>Contribution to the overall stability and credibility of the financial markets.</li> </ol>
Communities	<ol> <li>Positive economic impact through job creation and market education.</li> <li>Increased financial literacy and awareness about cryptocurrency and blockchain technology.</li> <li>Enhanced financial inclusion by providing access to innovative financial tools.</li> </ol>
Industry Peers	<ol> <li>Collaborative opportunities leading to industry advancements and innovation.</li> <li>Shared best practices and insights for mutual growth.</li> <li>Strengthened industry standards benefiting the overall ecosystem.</li> </ol>



### **Key Performance Components**

### 1 2 3 4 5 6 7 8

Company & Product



# Target Groups

#### 1 2 3 4 5 6 7 8

Company & Product

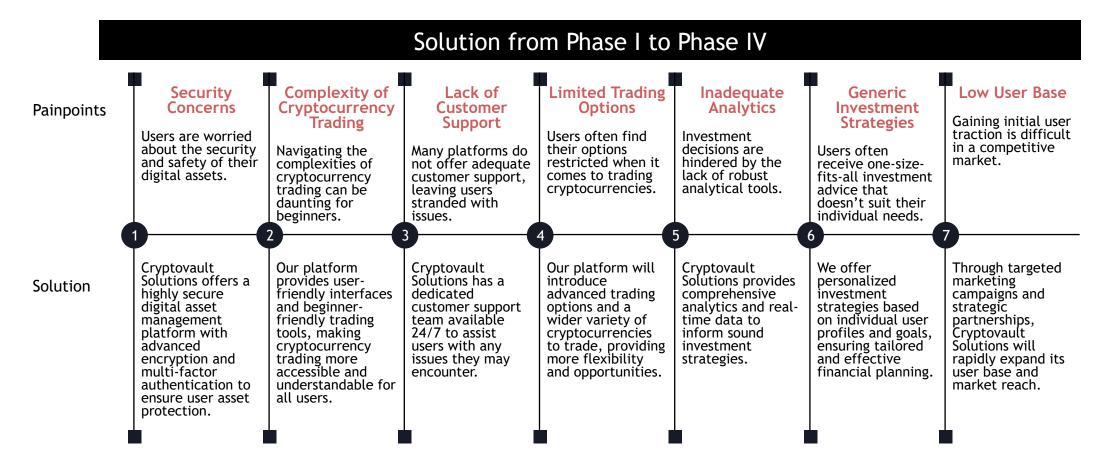
		Industries	Description
I		Individual Investors	Retail investors seeking secure and user-friendly platforms for cryptocurrency trading and investment will benefit from our services.
Ш		Crypto Enthusiasts	Tech-savvy individuals keen on exploring the latest advancements in blockchain technology and decentralized finance products will find value in our offerings.
111		Financial Advisors	Financial advisors looking to expand their portfolios to include digital assets can use our platform for secure and data-driven advisory services.
IV	25	Institutional Investors	Large financial entities seeking diversified, robust, and institutional-grade cryptocurrency investment options can leverage our technical expertise and innovative solutions.
V		Small and Medium Enterprises (SMEs)	SMEs looking to integrate cryptocurrency transactions into their business models can rely on our secure and efficient financial solutions.
VI		Corporate Clients	Major corporations interested in exploring blockchain-based financial strategies and tokenized assets can utilize our bespoke advisory and investment services.
VII		Tech Startups	Emerging tech companies keen on incorporating blockchain technologies and decentralized solutions into their innovations will benefit from our advanced and tailored services.



### Painpoints & Solutions



Company & Product



August 2024

Core Features of Phase I - II

United States

### Strategic Analysis: SWOT

#### 1 2 3 4 5 6 7 8

Company & Product



Pioneering presence in digital asset management enhances market credibility. Utilization of cutting-edge blockchain tech ensures secure transactions. Sophisticated data analytics drive informed decision-making. Comprehensive service offerings cover trading, investment, and advisory needs. Strong focus on client education fosters trust and empowerment. Wakinesses

Threats

High reliance on volatile cryptocurrency market poses risks. Rapid technological changes may challenge operational adaptability. Limited regulatory clarity on cryptocurrencies impacts consistency. Niche market focus could limit audience reach. Significant investment in technology and security required.

🗸 👾 Opportunities

Growing acceptance of cryptocurrencies opens new markets. Expanding educational resources can attract more clientele. Collaborations with traditional finance firms broaden service scope. Launch of new crypto products can drive growth. Increased regulatory clarity may boost investor confidence. Regulatory changes could impose heavy compliance burdens. Market volatility may affect client portfolios negatively. Cybersecurity threats pose significant operational risks. Competition from emerging crypto enterprises is intense. Negative public perception could deter potential clients.

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SWOT Analysis



Cryptovault Solutions is strategically poised to lead the digital asset management sector by effectively

addressing PESTEL factors. By leveraging technological advances and navigating regulatory landscapes,

the company empowers customers in the evolving cryptocurrency market.

8

# Pestel: Analysis

		é-è 💙			
Political 7 / 10	Economic 6 / 10	Social 6 / 10	Technological 9 / 10	Environmental 5 / 10	Legal 7 / 10
Regulation:	Market Volatility:	Adoption Rate:	Blockchain Advances:	Energy Consumption:	Compliance:
Changes in government regulations on cryptocurrency trading.	Fluctuations in cryptocurrency prices affect investment returns.	Rising acceptance of cryptocurrencies among the general public.	Development of more efficient blockchain solutions.	Cryptocurrency mining and its impact on the environment.	Adherence to global financial regulations.
Tax Policies:	Interest Rates:	Demographic Trends:	Cybersecurity:	Sustainable Practices:	Intellectual Property:
Increased clarity on cryptocurrency taxation impacts profitability.	Changes in interest rates influence investment behaviors.	Younger generations are more likely to invest in cryptocurrencies.	Enhanced security measures to protect digital assets.	Shift towards greener technologies in blockchain.	Protection of proprietary technologies and algorithms.

1 2 3 4 5 6 7 8

Company & Product

Scores reflect the relative importance and potential impact of each PESTEL factor on the business

12

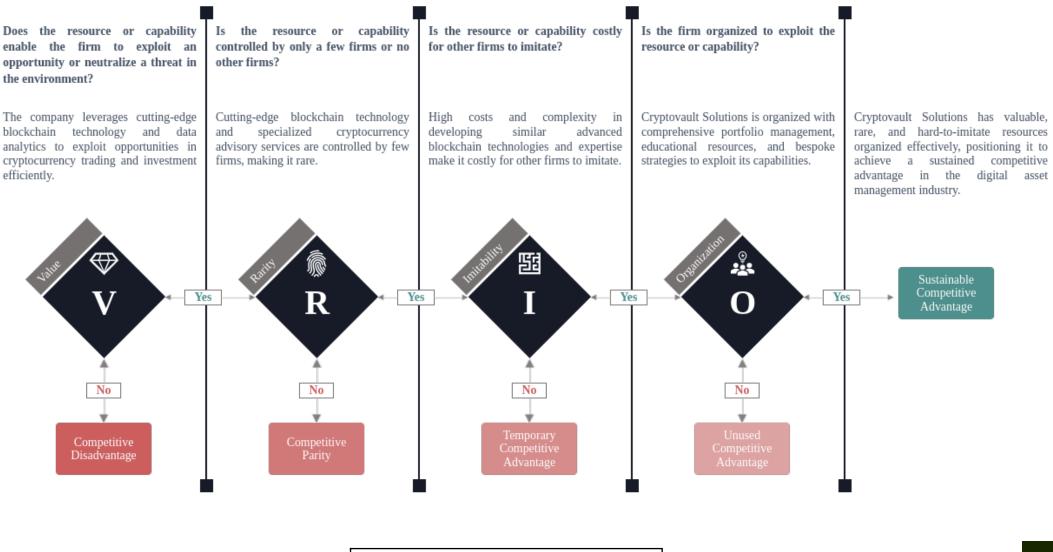
United States



### VRIO Framework: Analysis

#### 1 2 3 4 5 6 7 8

Company & Product

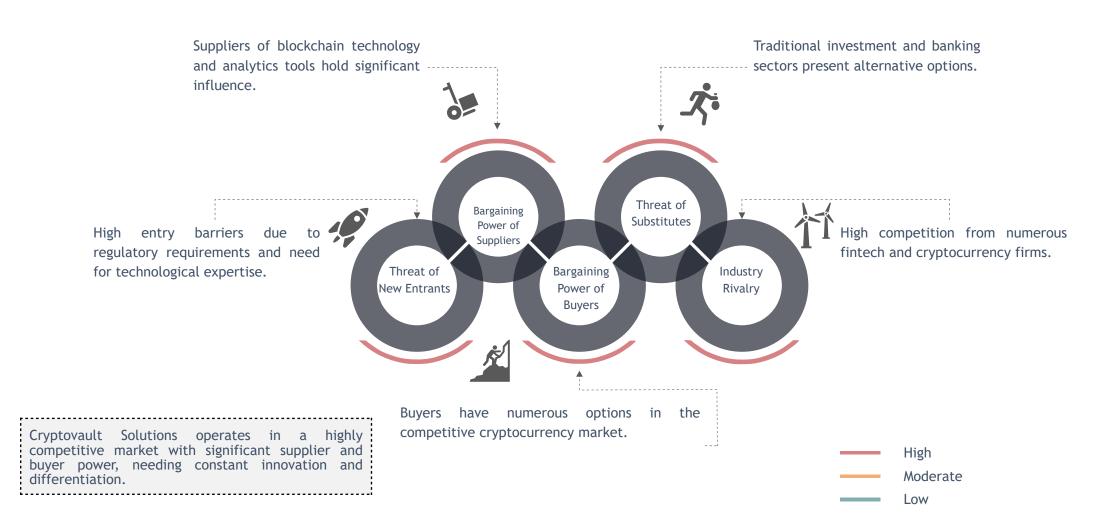


August 2024

Impact of External Factors

### Porter's Five Forces: Analysis

#### 1 2 3 4 5 6 7 8 Company & Product



### Management Team

#### 1 2 3 4 5 6 7 8

Company & Product



Management Board

### History & Roadmap

#### 1 2 3 4 5 6 7 8

Check List & Risk

#### **Current Status.**

Cryptovault Solutions has outlined a precise 6-stage roadmap for future development:

- Secure initial funding by Mar 2024 to boost operations and research.
- Launch a comprehensive digital asset management platform by Jul 2024.
- Achieve the acquisition of the first 100 enterprise clients by Oct 2024.
- Expand services to European and Asian markets by Jan 2025.
- Diversify product offerings and educational resources by Jun 2025.
- Prepare for an Initial Public Offering (IPO) by Dec 2025 to enhance growth.



Sources: Company's Prop Vision



# Organizational and Marketing Tasks

#### 1 2 3 4 5 6 7 8

Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Gene	eral Planning and Organization			_	
1	Draft Business Plan	Not Started	High	CEO	1 month
2	Develop Organizational Structure	Not Started	High	C00	2 months
3	Establish Legal Entity	Not Started	High	CFO	1 month
4	Secure Initial Funding	Not Started	High	CFO	3 months
5	Develop Technology Infrastructure	Not Started	High	СТО	4 months
6	Hire Key Personnel	Not Started	Medium	C00	3 months
7	Set Up Office Space	Not Started	Low	C00	2 months
8	Develop Security Protocols	Not Started	High	CSO	2 months
Mark	eting				
1	Develop Brand Identity	Not Started	High	СМО	2 weeks
2	Create Comprehensive Marketing Plan	Not Started	High	СМО	1 month
3	Establish Social Media Presence	Not Started	Medium	СМО	1 month
4	Launch Initial Marketing Campaign	Not Started	High	СМО	2 weeks
5	Collaborate with Influencers and Thought Leaders	Not Started	Medium	СМО	3 months
6	Develop Content Marketing Strategy	Not Started	High	СМО	1 month
7	Optimize SEO and SEM Strategies	Not Started	Medium	CIO	2 months
8	Monitor and Analyze Marketing Metrics	Not Started	High	CRO	Ongoing



# **Overview of Phases**

### 1 2 3 4 5 6 7 8

Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Phase	e 1 & Technical Set Up for next Phases				
1	Develop Platform MVP	Not Started	High	СТО	3 months
2	Establish Customer Support System	Not Started	High	C00	2 months
3	Create Compliance Framework	Not Started	High	CRO	1 month
4	Set Up Secure Trading Infrastructure	Not Started	High	CIO	3 months
5	Develop Basic Trading Algorithms	Not Started	Medium	CPO	2 months
6	Conduct Security Audits	Not Started	High	CSO	1 month
7	Launch Initial Marketing Campaign	Not Started	Medium	СМО	1 month
8	Establish Legal Entity and Regulatory Compliance	Not Started	High	CFO	2 months
Phase	e 2				
1	Enhance Trading Platform with Advanced Analytics	Not Started	High	СТО	3 months
2	Develop Personalized Investment Strategies	Not Started	High	CIO	2 months
3	Form Strategic Partnerships for Market Expansion	Not Started	High	СВО	4 months
4	Launch Targeted Marketing Campaigns	Not Started	High	СМО	2 months
5	Integrate Additional Cryptocurrency Options	Not Started	Medium	CPO	3 months
6	Expand Customer Support Capabilities	Not Started	High	C00	1 month
7	Enhance User Interface and User Experience	Not Started	Medium	CPO	2 months
8	Conduct User Base Growth Analysis	Not Started	Medium	CSO	1 month



### **Overview of Phases**

### 1 2 3 4 5 6 7 8

Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Phas	e 3				
1	Develop Institutional Services	Not Started	High	CFO	6 months
2	Implement Staking Opportunities	Not Started	High	СТО	4 months
3	Integrate DeFi Products	Not Started	Medium	CPO	5 months
4	Create Additional Revenue Streams	Not Started	Medium	CFO	6 months
5	Focus on Product Innovation	Not Started	High	CSO	4 months
6	Enhance User Value Proposition	Not Started	High	СМО	3 months
7	Strengthen Risk Management Protocols	Not Started	Medium	CRO	5 months
8	Pilot New Financial Products	Not Started	Low	C00	7 months
Phas	e 4				
1	Develop proprietary blockchain solutions	Not Started	High	СТО	6 months
2	Engage in strategic acquisitions	Not Started	High	CEO	12 months
3	Expand into tokenized assets market	Not Started	Medium	CO0	9 months
4	Launch NFT ecosystem	Not Started	High	CPO	8 months
5	Build partnerships for emerging market expansion	Not Started	Medium	СВО	10 months
6	Conduct feasibility studies for high-risk projects	Not Started	Medium	CSO	4 months
7	Enhance cybersecurity measures	Not Started	High	CIO	5 months
8	Integrate artificial intelligence for advanced analytics	Not Started	Medium	СТО	7 months



# Core Risks & Mitigation Strategies

#### 1 2 3 4 5 6 7 8

Check List & Risk

#### 1. Operation and maintenance risks

#	Risk Type	Area	Mitigation Strategy
1	System Downtime	СТО	Implement a robust, scalable IT infrastructure.
2	Cybersecurity Threats	CISO	Deploy advanced cybersecurity measures, conduct frequent security audits, and engage in continuous monitoring to safeguard digital assets and user data.
3	Data Loss	СТО	Implement rigorous data backup strategies.
4	Operational Scalability	C00	Develop and implement scalable processes and technologies to efficiently handle increased volume and complexity as the user base grows.
5	Vendor Reliability	СРО	Establish strong vendor management policies, perform due diligence, and maintain backup vendors to ensure consistent product and service quality.

#### 2. Regulatory and legal risks

#	Risk Type	Area	Mitigation Strategy
1	Regulatory Compliance	CRO	Establish a dedicated compliance team to monitor and ensure adherence to all relevant regulations across jurisdictions.
2	Data Privacy	СРО	Implement robust data privacy policies.
3	Anti-Money Laundering (AML) Violations	CFO	Deploy advanced AML software and conduct regular internal audits to detect and prevent illicit activities.
4	Licensing Requirements	соо	Secure all necessary licenses and continuously review licensing conditions to ensure compliance in all operating regions.
5	Tax Compliance	CFO	Develop a comprehensive tax strategy and engage with tax experts to ensure alignment with international tax laws.



# Core Risks & Mitigation Strategies



#### 3. Strategic/Market Risk

#	Risk Type	Area	Mitigation Strategy
1	Market Volatility	CRO	Develop dynamic risk management strategies and utilize advanced analytics to predict and mitigate the impact of market fluctuations.
2	Competition	СРО	Continuously innovate product offerings and establish strategic partnerships to maintain a competitive edge.
3	Customer Retention	СМО	Implement loyalty programs and provide exceptional customer support to retain users.
4	User Adoption	C00	Launch targeted marketing campaigns and educational initiatives to raise awareness and promote the value proposition.
4. F	inance risk		
#	Risk Type	Area	Mitigation Strategy
1	Liquidity Risk	CFO	Maintain a diversified portfolio and establish strong liquidity management policies.
2	Capital Allocation Risk	CEO	Implement rigorous financial modeling and scenario analysis to guide strategic decision-making in capital investments and resource allocation.
3	Market Volatility	CRO	Develop a comprehensive risk management framework that includes hedging strategies and diversified investment approaches to mitigate market fluctuations.
4	Cost Overruns	C00	Implement strict budget controls and regular audits to ensure projects and operations stay within budget.
5. C	ther general risk		
#	Risk Type	Area	Mitigation Strategy
1	Reputation Risk	CEO	Proactively manage communication and transparency with stakeholders. Implement reputation management strategies and maintain high standards of customer service.
2	Talent Retention	C00	Develop a comprehensive talent management program including competitive compensation, career development opportunities, and an inclusive workplace culture.
3	Customer Trust	CSO	Enhance security protocols and consistently communicate the measures taken to protect customer assets.
4	Innovation Risk	СТО	Foster a culture of continuous innovation and invest in research and development. Balance the pursuit of new technologies with rigorous testing and validation processes.



# Market Overview (TAM, SAM and SOM)

#### 1 2 3 4 5 6 7 8 Users, Market & Inv.

Target Available Market (TAM)	Portfolio Management & Investment Advice Subindustry	\$ 544,000,000,000 \$ 544,000,000,000
Service Available Market (SAM)	0.25%	Given the nascent yet rapidly evolving nature of the cryptocurrency market, Cryptovault Solutions can realistically capture a modest share of the Total Addressable Market (TAM). With limited capital and the challenges typical for SMEs in the highly competitive financial services sector, a Serviceable Available
Service Obtainable Market Y1-Y3 (SOM)	Year 1 0.03750% Year 2 0.07500% Year 3 0.15000%	Cryptovault Solutions operates in a highly competitive and concentrated market dominated by major financial institutions. Given their initial capital of \$750,000 and limited brand recognition, their market penetration is expected to be modest initially. However, leveraging disruptive blockchain technology and targeted

Target Groups

### Funding Allocation

The funding will be used to finance the CAPEX and cash deficit from Year 1 operations, aiming to expedite the development process. In subsequent years the company plans to sustain operations without requiring major additional capital injection. Table below presents the overview of expected inflows and outflows.

#### The total investment required is \$ 750,000

Y1 Cash Flow Streem(USD)	Inflows	Outlows
Gross Profit	341,139	
Payroll Expenses		114,750
Marketing and Branding		15,810
Rent & Utilities		14,025
Legal and Professional Fees		9,690
Capex		750,000
Office supplies		7,140
Communication Expenses		6,120
Training and Development		4,794
Representation and Entert.		4,590
Other Miscellaneous		2,805
CAPEX & WC shortage	Y1	588,585
Duffer		4/4 445

CAPEX & WC shortage 11	588,585
Buffer	161,415
Total Required Investment(USD)	750,000



#### 1 2 3 4 5 6 7 8

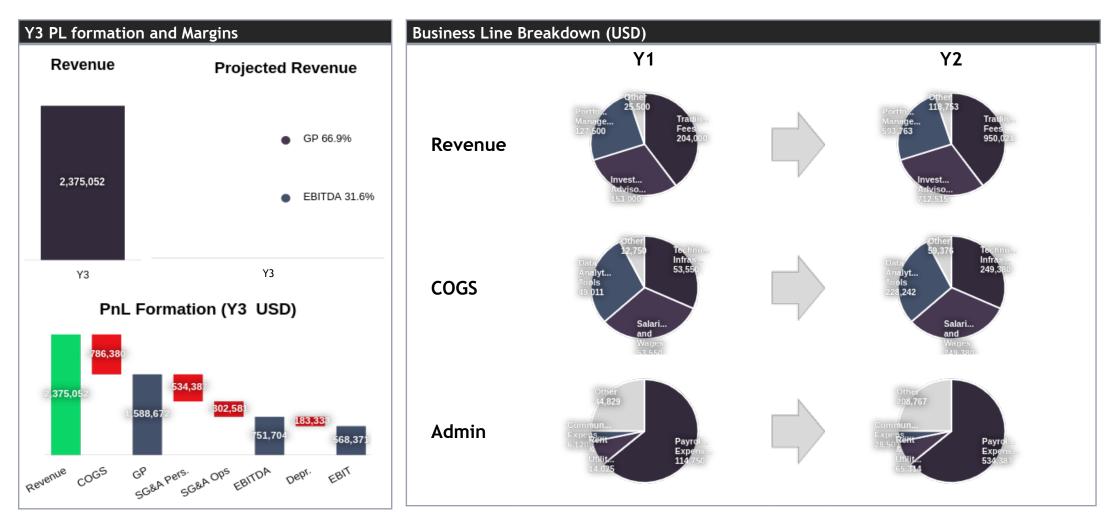
Users, Market & Inv.



# Financials **Dashboard**

### 1 2 3 4 5 6 7 8

**Financial Projection** 



Summery Financials

### **Revenue Formation Narrative**

Cryptovault Solutions operates in the burgeoning space of digital asset management within the Other Financial Investment Activities industry. Leveraging cutting-edge blockchain technology and data analytics, the company aims to empower individuals and businesses to capitalize on cryptocurrency opportunities. With the Total Addressable Market (TAM) estimated at 544,000,000,000 USD, Cryptovault Solutions' Serviceable Available Market (SAM) is conservatively pegged at 0.25%, acknowledging the competitive landscape and resource constraints typical of SMEs in the financial services sector. Over the first three years, the Serviceable Obtainable Market (SOM) is projected to grow from 0.03750% (\$510,000) in Year 1, to 0.07500% (\$1,100,580) in Year 2, and 0.15000% (\$2,375,051.64) by Year 3. This steady growth trajectory is rooted in leveraging disruptive blockchain technology and targeted marketing strategies to gain a foothold amid significant competition. Revenue distribution across the company's four main lines of business—Trading Fees (40%), Investment Advisory (30%), Portfolio Management (25%), and Other (5%)—shows a robust and diversified revenue model. Cryptovault Solutions' realistic market penetration strategy, characterized by targeted growth and differentiation, sets it on a promising path to expand its footprint in the rapidly evolving world of cryptocurrency.

#### **\$ 2,375,052** Y3 Projected Revenue 0.00% Market share Revenue (USD) COGS categories (USD) 786,378 2.375.052 59,376 118.753 593,763 228.242 364,403 712,515 1.100.580 249.380 27.515 55.029 275,145 105,766 168.861 510.000 330,174 115,561 950,021 127.500 49:011 249.380 153.000 53.550 440,232 115,561 204.000 53.550 Y1 Y2 Y3 Y2 Y1 Y3 Trading Fees Investment Advisory Technology Infrastructure Salaries and Wages Portfolio Management Other Data Analytics Tools Other

Revenue at Glance

25

1 2 3 4 5 6 7 8

**Financial Projection** 

Cryptov

### **Revenue Calculation Details**

#### 1 2 3 4 5 6 7 8

**Financial Projection** 

Revenue Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Trading Fees	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%
Investment Advisory	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%
Portfolio Management	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
Other	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%

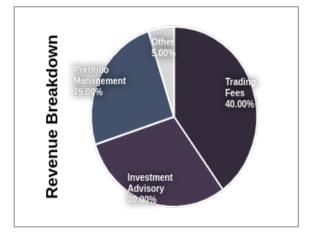
Trading Fees	12,750	12,750	12,750	15,300	15,300	15,300	18,700	18,700	18,700	21,250	21,250	21,250	204,000	440,232	950,021
Investment Advisory	9,563	9,563	9,563	11,475	11,475	11,475	14,025	14,025	14,025	15,938	15,938	15,938	153,000	330,174	712,515
Portfolio Management	7,969	7,969	7,969	9,563	9,563	9,563	11,688	11,688	11,688	13,281	13,281	13,281	127,500	275,145	593,763
Other	1,594	1,594	1,594	1,913	1,913	1,913	2,338	2,338	2,338	2,656	2,656	2,656	25,500	55,029	118,753
Total Revenue (USD)	31,875	31,875	31,875	38,250	38,250	38,250	46,750	46,750	46,750	53,125	53,125	53,125	510,000	1,100,580	2,375,052

Total revenue is expected to reach \$ 2,375,052 by year 3. Main revenue driver are:

• Trading Fees which generates \$ 950,021 by Year 3

• Investment Advisory which generates \$ 712,515 by Year 3

Expected CAGR for total Revenue in Y1-Y3 is 115.80 %



August 2024

Revenue at Glance

# **COGS Calculation Details**

#### 1 2 3 4 5 6 7 8

**Financial Projection** 

COGS Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Technology Infrastructure	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%
Salaries and Wages	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%
Data Analytics Tools	<b>9.61</b> %	9.61%	<b>9.61</b> %	9.61%	9.61%	9.61%	9.61%	<b>9.61</b> %	9.61%	9.61%	9.61%	9.61%	9.61%	9.61%	9.61%
Other	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%

Other	797	797	797	956	956	956	1,169	1,169	1,169	1,328	1,328	1,328	12,750	27,515	59,376
Data Analytics Tools	3,063	3,063	3,063	3,676	3,676	3,676	4,493	4,493	4,493	5,105	5,105	5,105	49,011	105,766	228,242
Salaries and Wages	3,347	3,347	3,347	4,016	4,016	4,016	4,909	4,909	4,909	5,578	5,578	5,578	53,550	115,561	249,380
Technology Infrastructure	3,347	3,347	3,347	4,016	4,016	4,016	4,909	4,909	4,909	5,578	5,578	5,578	53,550	115,561	249,380

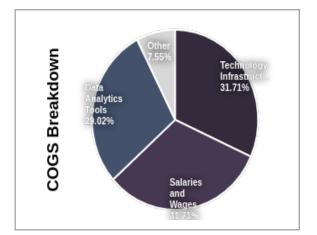
Total COGS is expected to reach \$ 786,380 by year 3.

Main revenue driver are:

• Technology Infrastructure which generates \$ 249,380 by Year 3

• Salaries and Wages which generates \$ 249,380 by Year 3

Expected CAGR for total COGS in Y1-Y3 is 115.80 %



August 2024

COGS at Glance

# SG&A Calculation Details

#### 1 2 3 4 5 6 7 8

Financial Projection

OPEX Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Payroll Expenses	22.50%	22.50%	22.50%	22.50%	22.50%	22.50%	22.50%	22.50%	22.50%	22.50%	22.50%	22.50%	22.50%	22.50%	22.50%
Rent & Utilities	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%
Communication Expenses	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%
Office supplies	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%
Legal and Professional Fees	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%	1.90%
Marketing and Branding	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%
Representation and Entertainment	0.90%	<b>0.90</b> %	0.90%	<b>0.90</b> %	<b>0.90</b> %	<b>0.90</b> %	<b>0.90</b> %								
Training and Development	<b>0.94</b> %	<b>0.94</b> %	0.94%	0.94%	0.94%	<b>0.94</b> %	0.94%	0.94%	<b>0.94</b> %	<b>0.94</b> %	<b>0.94</b> %				
Other Miscellaneous	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%

Total SG&A (USD)	11,233	11,233	11,233	13,479	13,479	13,479	16,475	16,475	16,475	18,721	18,721	18,721	179,724	387,844	836,968
Other Miscellaneous	175	175	175	210	210	210	257	257	257	292	292	292	2,805	6,053	13,063
Training and Development	300	300	300	360	360	360	439	439	439	499	499	499	4,794	10,345	22,325
Representation and Entertainment	287	287	287	344	344	344	421	421	421	478	478	478	4,590	9,905	21,375
Marketing and Branding	988	988	988	1,186	1,186	1,186	1,449	1,449	1,449	1,647	1,647	1,647	15,810	34,118	73,627
Legal and Professional Fees	606	606	606	727	727	727	888	888	888	1,009	1,009	1,009	9,690	20,911	45,126
Office supplies	446	446	446	536	536	536	655	655	655	744	744	744	7,140	15,408	33,251
Communication Expenses	383	383	383	459	459	459	561	561	561	638	638	638	6,120	13,207	28,501
Rent & Utilities	877	877	877	1,052	1,052	1,052	1,286	1,286	1,286	1,461	1,461	1,461	14,025	30,266	65,314
Payroll Expenses	7,172	7,172	7,172	8,606	8,606	8,606	10,519	10,519	10,519	11,953	11,953	11,953	114,750	247,631	534,387



# **PaT Expectations**

#### 1 2 3 4 5 6 7 8

Financial Projection

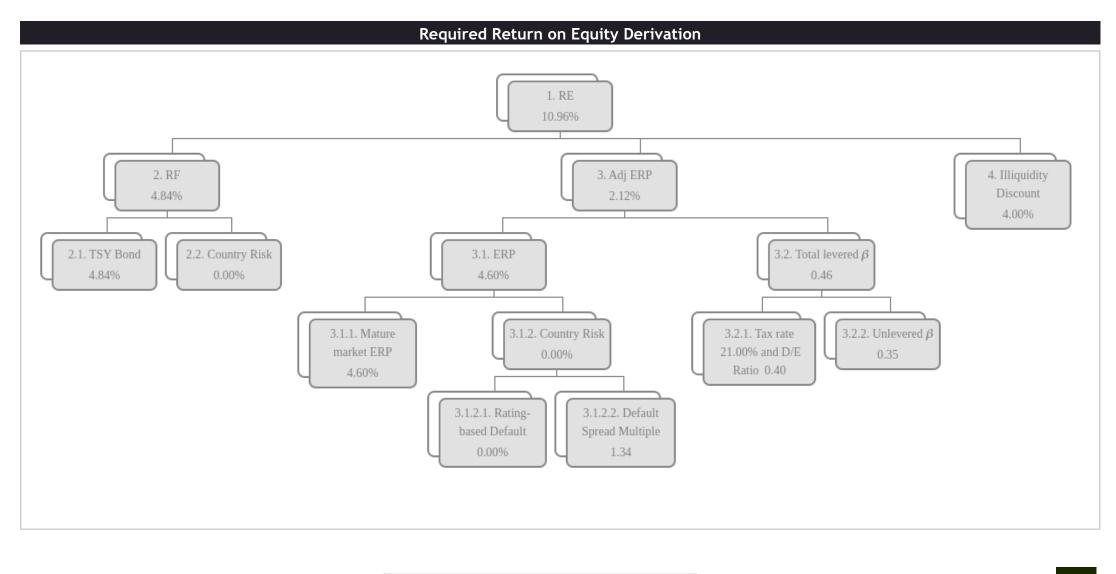
Income Statement (USD)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Revenue	31,875	31,875	31,875	38,250	38,250	38,250	46,750	46,750	46,750	53,125	53,125	53,125	510,000	1,100,580	2,375,052
Trading Fees	12,750	12,750	12,750	15,300	15,300	15,300	18,700	18,700	18,700	21,250	21,250	21,250	204,000	440,232	950,021
Investment Advisory	9,563	9,563	9,563	11,475	11,475	11,475	14,025	14,025	14,025	15,938	15,938	15,938	153,000	330,174	712,515
Portfolio Management	7,969	7,969	7,969	9,563	9,563	9,563	11,688	11,688	11,688	13,281	13,281	13,281	127,500	275,145	593,763
Other	1,594	1,594	1,594	1,913	1,913	1,913	2,338	2,338	2,338	2,656	2,656	2,656	25,500	55,029	118,753
COGS	-10,554	-10,554	-10,554	-12,665	-12,665	-12,665	-15,479	-15,479	-15,479	-17,590	-17,590	-17,590	-168,861	-364,402	-786,380
Technology Infrastructure	-3,347	-3,347	-3,347	-4,016	-4,016	-4,016	-4,909	-4,909	-4,909	-5,578	-5,578	-5,578	-53,550	-115,561	-249,380
Salaries and Wages	-3,347	-3,347	-3,347	-4,016	-4,016	-4,016	-4,909	-4,909	-4,909	-5,578	-5,578	-5,578	-53,550	-115,561	-249,380
Data Analytics Tools	-3,063	-3,063	-3,063	-3,676	-3,676	-3,676	-4,493	-4,493	-4,493	-5,105	-5,105	-5,105	-49,011	-105,766	-228,242
Other	-797	-797	-797	-956	-956	-956	-1,169	-1,169	-1,169	-1,328	-1,328	-1,328	-12,750	-27,515	-59,376
Gross Profit	21,321	21,321	21,321	25,585	25,585	25,585	31,271	31,271	31,271	35,535	35,535	35,535	341,139	736,178	1,588,672
SG&A Personal Expenses	-7,172	-7,172	-7,172	-8,606	-8,606	-8,606	-10,519	-10,519	-10,519	-11,953	-11,953	-11,953	-114,750	-247,631	-534,387
SG&A Operating Expenses	-4,061	-4,061	-4,061	-4,873	-4,873	-4,873	-5,956	-5,956	-5,956	-6,768	-6,768	-6,768	-64,974	-140,214	-302,582
EBITDA	10,088	10,088	10,088	12,106	12,106	12,106	14,796	14,796	14,796	16,814	16,814	16,814	161,415	348,334	751,704
Depreciation	15,278	15,278	15,278	15,278	15,278	15,278	15,278	15,278	15,278	15,278	15,278	15,278	183,333	183,333	183,333
EBIT	-5,189	-5,189	-5,189	-3,172	-3,172	-3,172	-481	-481	-481	1,536	1,536	1,536	-21,918	165,000	568,371
Interest Expense	457	457	457	457	457	457	457	457	457	457	457	457	5,488	5,488	5,488
Profit before Tax	-5,647	-5,647	-5,647	-3,629	-3,629	-3,629	-939	-939	-939	1,079	1,079	1,079	-27,406	159,512	562,883
Tax	-1,186	-1,186	-1,186	-762	-762	-762	-197	-197	-197	227	227	227	-5,755	33,498	118,205
Profit after Tax (USD)	-4,461	-4,461	-4,461	-2,867	-2,867	-2,867	-742	-742	-742	852	852	852	-21,651	126,015	444,677



# Cost of Capital Estimation

#### 1 2 3 4 5 6 7 8

**Business Valuation** 





# Cost of Capital: CAPM Inputs

#### 1 2 3 4 5 6 7 8

**Business Valuation** 

#### Methodology

Weighted Average Cost of Capital is calculated using Capital Asset Pricing Model (CAPM). Since the company is purely equity funded the WACC is equal to its Required Return on Equity R(E). The main research inputs used in calculations are based on studies published by professor at Stern School of Business Aswath Damodaran. Return on Equity R(E) is  $R(E)=R(F)+\beta * (ERP)$ , where: R(F) is Risk Free Rate. The basis for calculation of R(F) is the average of the yield of USD 30 Year TSY Bond. The horizon. ERP is Mature Market Equity Risk Premium. It incorporates market estimates for Rating-Based Default Spread and Default Spread Multiple ( $\beta$ ) is average equity betas of corresponding industries. Despite the company has no debt, the unlevered beta was levered with industry average figures to reflect the long-term D/E ration in the capital structure. Additionally, Illiquidity Risk Premiumof 4% is added to the estimated Return on Equity to reflect risk associated with firm being Privately Held vs Publicly Traded Companies.

#### Additional Assumptions

To calculate the companies Firm Value, its future Free Cash Flow to Equity (FCFE) is discounted using estimated Required Return on Equity.

The 3rd-year projected cash flow is used as a representation of the long-term Free Cash Flow to the Equity (FCFE). This approach may understate the valuation because cash flows are expected to grow more aggressively in the first 10 years, and the growth from years 4 to 10 is not reflected in this calculation. Long-term growth rate of 5% is applied.

After discounting the cashflows and measuring the Firm Value it is adjusted to historical estimate of Start-up firm's survival rate. The allows to incorporate risk of start-ups fails.

#### Survival of new establishments founded in 1998

	Pre	oportion of f	ïrms that we	re started in	1998 that si	urvived throi	ugh
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
Natural resources	82.33%	69.54%	59.41%	49.56%	43.43%	39.96%	36.68%
Construction	80.69%	65.73%	53.56%	42.59%	36.96%	33.36%	29.96%
Manufacturing	84.19%	68.67%	56.98%	47.41%	40.88%	37.03%	33.91%
Transportation	82.58%	66.82%	54.70%	44.68%	38.21%	34.12%	31.02%
Information	80.75%	62.85%	49.49%	37.70%	31.24%	28.29%	24.78%
Financial activities	84.09%	69.57%	58.56%	49.24%	43.93%	40.34%	36.90%
Business services	82.32%	66.82%	55.13%	44.28%	38.11%	34.46%	31.08%
Health services	85.59%	72.83%	63.73%	55.37%	50.09%	46.47%	43.71%
Leisure	81.15%	64.99%	53.61%	43.76%	38.11%	34.54%	31.40%
Other services	80.72%	64.81%	53.32%	43.88%	37.05%	32.33%	28.77%
All firms	81.24%	65.77%	54.29%	44.36%	38.29%	34.44%	31.18%

http://pages.stern.nyu.edu/~adamodar/New\_Home\_Page/datafile/ctryprem.html

https://pages.stern.nyu.edu/~adamodar/pdfiles/papers/ younggrowth.pdf http://pages.stern.nyu.edu/~adamodar/

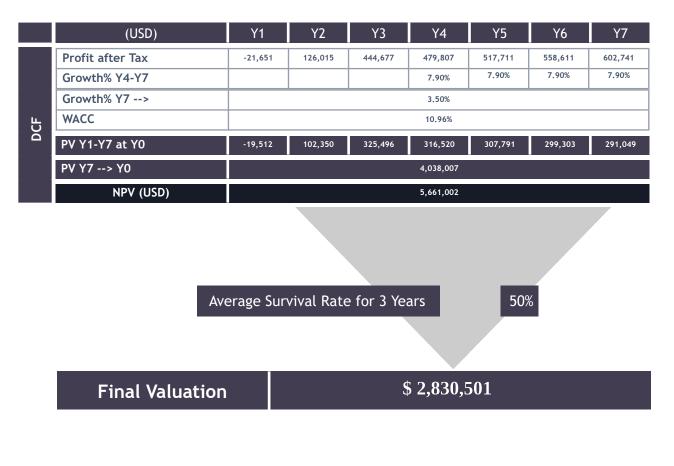
Sources: Aswath Damodaran, Investing.com

August 2024

**RoE** Calculation



### **Business Valuation**



#### 1 2 3 4 5 6 7 8

**Business Valuation** 

The valuation is conducted using the Discounted Cash Flow (DCF) method. In this method, the projected cash flows for a period of 7 years, along with a terminal value, are discounted at a rate of 10.96 % to determine the Firm Value.

Starting from year 3 onwards, the cash flows are estimated to grow at a rate of 7.90 %, which is consistent with the market Compound Annual Growth Rate (CAGR) trend. Beyond year 7, the cash flows are assumed to grow at a long-term growth rate of 3.50 %.

To account for the inherent risks associated with a start-up venture, the Firm Value is adjusted using the historical survival rate of newly established firms. As indicated by the study conducted by Aswath Damodaran, there was approximately 50% probability of survival for Information sector companies. This adjustment allows to incorporate the risk profile of the business and provide a more comprehensive assessment of its value.

It is important to note that if the company can successfully navigate through its initial three years of operation, it is expected to have a significantly higher likelihood of becoming a going concern. This underscores the importance of demonstrating resilience and establishing a solid foundation during the critical early stages of the business.



### Scenario Analysis: Narrative

1 2 3 4 5 6 7 8

Scenario Analyses

Scenario analysis explores how external and internal factors influence key assumptions in financial planning. By analyzing potential positive and negative outcomes, company can better anticipate risks and opportunities when evaluating their future cash flows and overall valuation.

КРІ	Scenario	Narrative	KPI affected by
Dovonuo	Positive	This scenario reflects a favorable market environment or a strategic breakthrough, leading to higher projected revenue. It showcases the potential rewards of scaling and innovative approaches.	higher by 15%
Revenue	Negative	This scenario accounts for challenging conditions such as economic downturns or market disruptions, forecasting a potential revenue decrease. It emphasizes the importance of adaptability and risk management.	lower by 15%
60.66	Positive	This scenario demonstrates the benefits of operational efficiency or cost-saving strategies, resulting in reduced COGS. It highlights the value of innovation in supply chain and operations.	lower by 20%
COGS	Negative	This scenario addresses rising costs due to external pressures, resulting in an increase in COGS. It underlines the need for proactive cost- control measures.	higher by 20%
Discount	Positive	This scenario assumes a decrease in the discount rate (RoE) due to improved market conditions, lower perceived risk, or favorable macroeconomic factors. A lower discount rate increases the present value of future cash flows, enhancing the company's valuation.	lower by 10%
Rate (RoE)	Negative	This scenario models an increase in the discount rate (RoE) driven by higher market risk, macroeconomic instability, or industry-specific challenges. A higher discount rate reduces the present value of future cash flows, decreasing the company's valuation.	higher by 10%

August 2024

Scenario Analysis

33

Cry

# Scenario Analysis: Results



Scenario Analyses

Scenario analysis explores how external and internal factors influence key assumptions in financial planning. By analyzing potential positive and negative outcomes, company can better anticipate risks and opportunities when evaluating their future cash flows and overall valuation.

	Scenario Analy	ysis	晶 Rev	enue	CO CO	GS	🏦 Discou	nt Rate
ΔŢΔ	KPIs	Base	Positive	Negative	Positive	Negative	Positive	Negative
t	Revenue	no impact	15%	-15%	no impact	no impact	no impact	no impact
Input	COGS	no impact	no impact	no impact	-20%	20%	no impact	no impact
Ľ.	RoE	no impact	-10%	10%				
	Revenue Y3	\$ 2,375,052	\$ 2,731,309	\$ 2,018,794	\$ 2,375,052	\$ 2,375,052	\$ 2,375,052	\$ 2,375,052
	Gross Profit Y3	\$ 1,588,672	\$ 1,826,973	\$ 1,350,371	\$ 1,745,948	\$ 1,431,396	\$ 1,588,672	\$ 1,588,672
	GP Margin	67%	67%	67%	74%	60%	67%	67%
put	EBITDA Y3	\$ 751,704	\$ 864,459	\$ 638,948	\$ 908,980	\$ 594,428	\$ 751,704	\$ 751,704
Output	EBITDA Margin	32%	32%	32%	38%	25%	32%	32%
	Net Profit Y3	\$ 444,677	\$ 533,754	\$ 355,600	\$ 568,925	\$ 320,429	\$ 444,677	\$ 444,677
	Profit Margin	19%	20%	18%	24%	13%	19%	19%
	Final Valuation	\$ 2,830,501	\$ 3,415,232	\$ 2,246,844	\$ 3,645,894	\$ 2,016,182	\$ 3,388,924	\$ 2,417,916

# Stress Test: Growth Under Pressure



Stress Tests

Stress tests provide a comprehensive view of how businesses might perform under extreme conditions, enabling better preparation for the uncertainties of real-world challenges.

Scenario Name	Story	KPIs impact	
Growth Under Pressure	This scenario explores the challenges of managing rapid growth while dealing with operational bottlenecks. A surge in demand and revenue places significant strain on supply chains and internal processes. Despite achieving higher sales volumes, inefficiencies in scaling lead to increased costs and a heightened risk perception, keeping the discount rate elevated. 'Growth Under Pressure' examines how businesses can balance seizing growth opportunities while investing in infrastructure, talent, and systems to support scalability.	Revenue Higher by 20% OPEX Higher by 40%	COGS Higher by 30% Discount Rate unaffected

#### Results



Sources: Company's Prop Information August 2024 Stress Tests United States 35

# Stress Test: The Perfect Storm

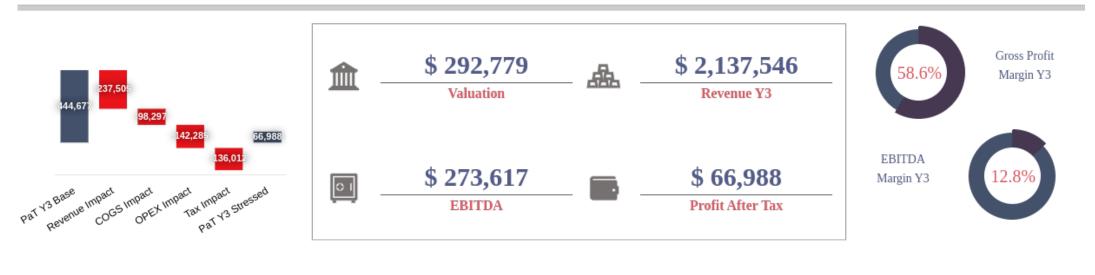


Stress Tests

Stress tests provide a comprehensive view of how businesses might perform under extreme conditions, enabling better preparation for the uncertainties of real-world challenges.

Scenario Name	Story	]	KPIs impact	
The Perfect Storm	This scenario simulates the convergence of adverse market conditions and rising operational challenges. A sharp downturn in market demand coincides with increased costs due to inflation and supply chain disruptions. The combination results in a dual hit to both top-line revenue and operational margins. Additionally, external factors such as economic instability elevate the discount rate, amplifying the pressure on future cash flows. Businesses facing 'The Perfect Storm' must focus on resilience through diversified revenue streams, cost-control measures, and contingency planning.		Revenue Lower by 10% OPEX Higher by 30%	COGS Higher by 25% Discount Rate Higher by 10%

#### Results



Sources: Company's Prop Information August 2024 Stress Tests United States 36 Crypt

### Sensitivity Analysis: SAM & SOM

#### 1 2 3 4 5 6 7 8

Sensitivity Analysis

		SAM					SOM						
		-20%	-10%	-5%	5%	10%	20%	-9%	-6%	-3%	3%	6%	9%
Revenue	Y1	\$ 408,000	\$ 459,000	\$ 484,500	\$ 535,500	\$ 561,000	\$ 612,000	\$ 464,100	\$ 479,400	\$ 494,700	\$ 525,300	\$ 540,600	\$ 555,900
	¥2	\$ 880,464	\$ 990,522	\$ 1,045,551	\$ 1,155,609	\$ 1,210,638	\$ 1,320,696	\$ 1,001,528	\$ 1,034,545	\$ 1,067,563	\$ 1,133,597	\$ 1,166,615	\$ 1,199,63
	¥3	\$ 1,900,041	\$ 2,137,546	\$ 2,256,299	\$ 2,493,804	\$ 2,612,557	\$ 2,850,062	\$ 2,161,297	\$ 2,232,549	\$ 2,303,800	\$ 2,446,303	\$ 2,517,555	\$ 2,588,80
Gross Profit	Y1	\$ 272,911	\$ 307,025	\$ 324,082	\$ 358,196	\$ 375,253	\$ 409,367	\$ 310,436	\$ 320,671	\$ 330,905	\$ 351,373	\$ 361,607	\$ 371,842
	Y2	\$ 588,942	\$ 662,560	\$ 699,369	\$ 772,987	\$ 809,796	\$ 883,414	\$ 669,922	\$ 692,007	\$ 714,093	\$ 758,263	\$ 780,349	\$ 802,434
	¥3	\$ 1,270,938	\$ 1,429,805	\$ 1,509,238	\$ 1,668,106	\$ 1,747,539	\$ 1,906,406	\$ 1,445,692	\$ 1,493,352	\$ 1,541,012	\$ 1,636,332	\$ 1,683,992	\$ 1,731,653
GP Margin	Y1	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%
	Y2	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%
	¥3	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%
EBITDA	Y1	\$ 129,132	\$ 145,274	\$ 153,344	\$ 169,486	\$ 177,557	\$ 193,698	\$ 146,888	\$ 151,730	\$ 156,573	\$ 166,257	\$ 171,100	\$ 175,942
	Y2	\$ 278,667	\$ 313,500	\$ 330,917	\$ 365,750	\$ 383,167	\$ 418,000	\$ 316,984	\$ 327,434	\$ 337,884	\$ 358,784	\$ 369,234	\$ 379,684
	¥3	\$ 601,363	\$ 676,533	\$ 714,119	\$ 789,289	\$ 826,874	\$ 902,045	\$ 684,050	\$ 706,602	\$ 729,153	\$ 774,255	\$ 796,806	\$ 819,357
EBITDA Margin	Y1	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%
	Y2	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%
	¥3	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%
Net Profit	Y1	-\$ 47,155	-\$ 34,403	-\$ 28,027	-\$ 15,275	-\$ 8,899	\$ 3,853	-\$ 33,128	-\$ 29,302	-\$ 25,477	-\$ 17,825	-\$ 14,000	-\$ 10,174
	Y2	\$ 70,978	\$ 98,496	\$ 112,256	\$ 139,774	\$ 153,533	\$ 181,051	\$ 101,248	\$ 109,504	\$ 117,759	\$ 134,270	\$ 142,526	\$ 150,781
	¥3	\$ 325,908	\$ 385,293	\$ 414,985	\$ 474,369	\$ 504,062	\$ 563,446	\$ 391,231	\$ 409,046	\$ 426,862	\$ 462,493	\$ 480,308	\$ 498,123
Profit Margin	Y1	-12%	-7%	-6%	-3%	-2%	1%	-7%	-6%	-5%	-3%	-3%	-2%
	Y2	8%	10%	11%	12%	13%	14%	10%	11%	11%	12%	12%	13%
	¥3	17%	18%	18%	19%	19%	20%	18%	18%	19%	19%	19%	19%
Final V	aluation	\$ 2,052,113	\$ 2,441,576	\$ 2,636,307	\$ 3,025,769	\$ 3,220,500	\$ 3,609,963	\$ 2,480,522	\$ 2,597,361	\$ 2,714,199	\$ 2,947,877	\$ 3,064,715	\$ 3,181,55

This sensitivity analysis evaluates the potential impact of changes in Serviceable Addressable Market (SAM) and Serviceable Obtainable Market (SOM) on key financial metrics. By simulating percentage variations in SAM and SOM, this analysis helps identify how shifts in market assumptions affect revenue, profitability, and overall valuation.

Sources: Company's Prop Information

August 2024

Sensitivity Analysis

United States

### Glossary

#### 1 2 3 4 5 6 7 8

Glossary & Disclaimer

#### Financial and Technical

b \$ - Billions of \$ B2B - Business to Business B2C - Business to Customer **CAPEX** - Capital Expenditure CAPM - Capital Asset Pricing Model COGS - Cost of oods sold DCF - Discounted cash flow Depr. - Depreciation EBIT - Earnings before interest and taxes EBITDA - Earnings before nterest, axes, depreciation, and amortization EBT - Earnings Before Tax ERP - Equity Risk Premium ETA - Estimated Time of Arrival EV - nterprise Value FA (Tangible and Intangible) - Fixed assets (tangible and intangible) FX - Foreign Exchange FY - Fiscal year GP - ross profit k \$ - Thousands of \$ LLM - Large Language Model LFY - Last fiscal year m \$ - Millions of \$ MTD - Month-to-date MVP - inimum Viable Product NFT - Non-Fungible Token NPV - Net present value **OPEX** - Operating Expense P&L - A profit and loss (P&L) tatement PaT - Profit after Tax POC - Proof of Concept PPE - Property, plant, and equipment SG&A - Sales, General and Administrative TSY bond rate - Treasury bond rate WACC - Weighted average cost of capital YTD - Year-to-date

#### **Organisational Structure**

CBDO - Chief Business Development Officer CEO - Chief Executive Officer CPO - Chief Product Officer CFO - Chief Financial Officer CTO Chief Technology Officer C-level - Chief level Eng - Engineer Dev - Developer HR - Human Resources

#### Other

- Av Average
- EoP End of Period LE - Legal Entity
- PE Private Equity
- TOM Target Operating Model

### Disclaimer

#### 1 2 3 4 5 6 7 8

Glossary & Disclaimer

The following information and valuation analysis are provided for informational purposes only and do not constitute financial or investment advice. This presentation is based on assumptions, projections, and historical data, which are subject to inherent uncertainties and risks.

Please note that the valuation results presented here are based on the Discounted Cash Flow (DCF) method and various assumptions, including projected cash flows, growth rates, discount rates, and survival rates. These assumptions are subject to change and may not accurately reflect future market conditions or the performance of the business.

The valuation does not guarantee future financial performance or the accuracy of the projections. Actual results may differ materially from those presented in this analysis due to numerous factors, including but not limited to changes in economic conditions, market dynamics, competition, regulatory factors, and unforeseen events.

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