

# ICO Review: SPECTRE (SPEC)

Speculative Tokenized Trading Exchange

October 20, 2017



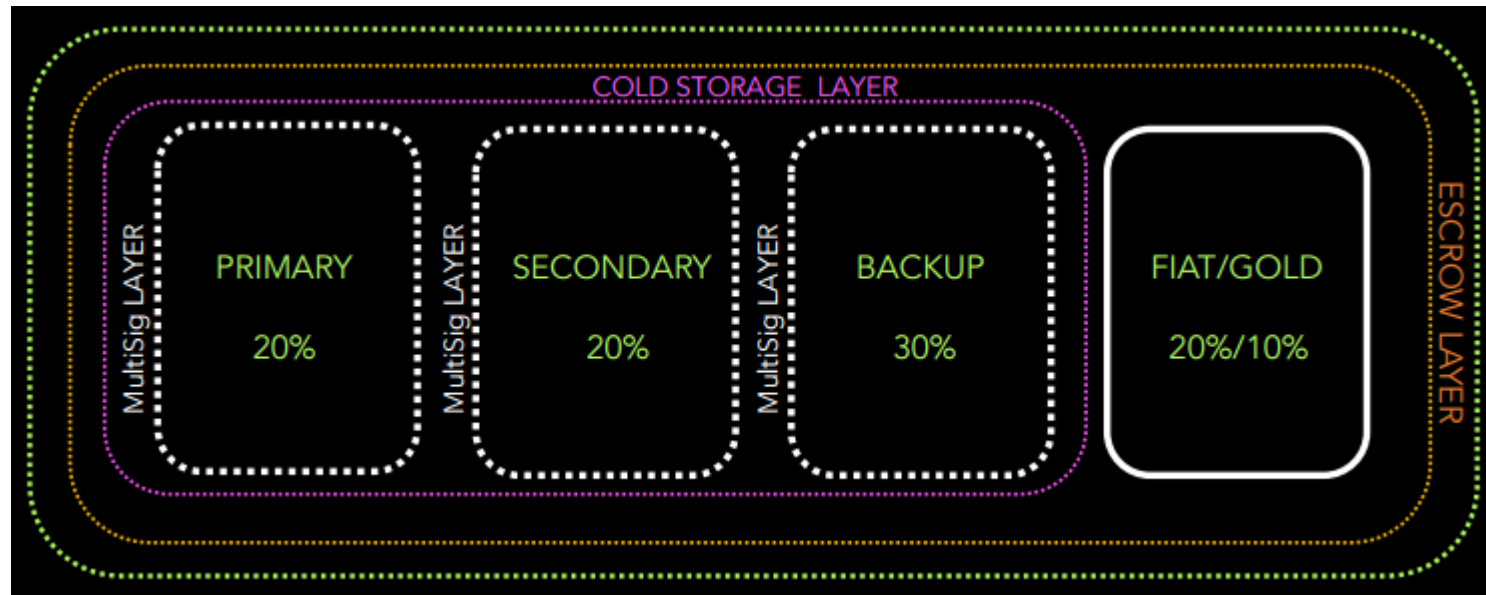
# What is SPECTRE?

- SPECTRE aims to bring transparency and remove the middleman for trading in the binary options and foreign exchange (FX) industries.
- SPECTRE is building a trading platform that enables users to bet on the direction of financial assets using cryptocurrencies.
- The traditional digital options and FX trading industry are riddled with fraud. SPECTRE seeks to solve this problem by providing total transparency.



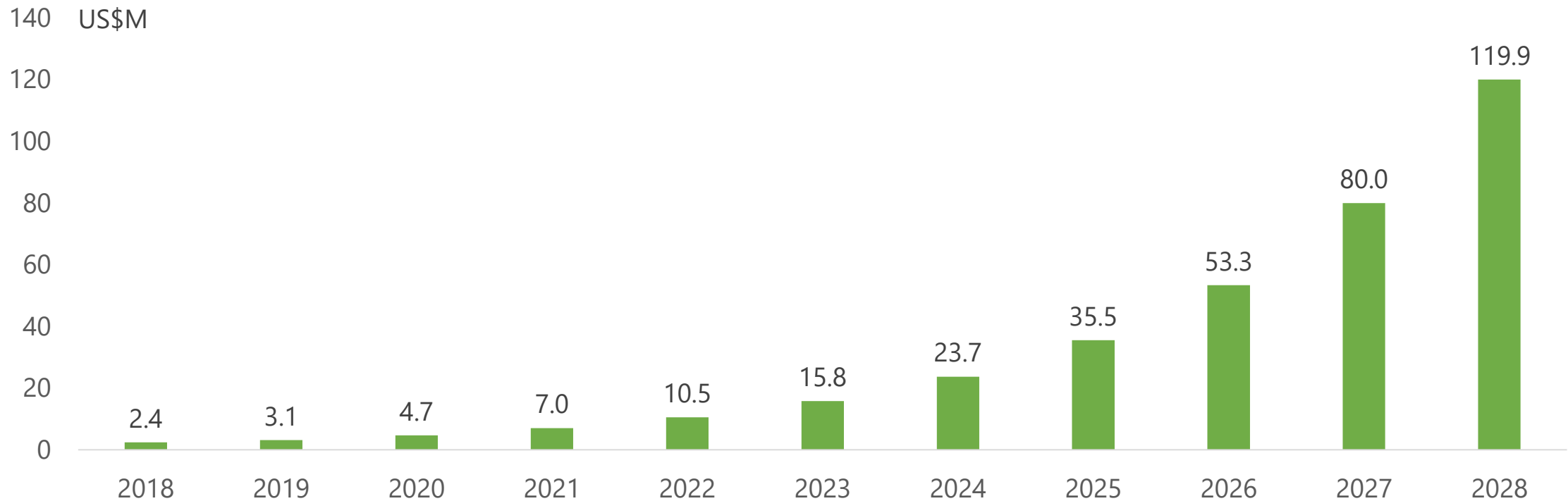
# The SPECTRE liquidity pool

- A key feature of SPECTRE is the utilization of a liquidity pool which helps guarantee liquidity. This way, users can trade even when there is no counterparty on the other side.
- The liquidity pool is protected by a tri-layer security system:



# The SPECTRE liquidity pool

PROJECTED GROWTH IN LIQUIDITY POOL (ASSUMING \$10M ICO RAISE)



Source: SPECTRE financial model

# The SPECTRE model



# PROJECT OVERVIEW

# SPECTRE Alpha screenshot

The screenshot displays the SPECTRE trading platform interface. At the top, the user's ETH balance is shown as 995.43 (\$224,419.69). A central banner highlights a trade with a value of ETH 49,104.32 or \$11,070,568.94. The main chart area shows a USD/JPY candlestick chart with a 1-minute timeframe. A trade modal is open, showing the following details:

- Asset: USD/JPY
- Direction: Upward (▲)
- Size %: 0.3
- Allocation: ETH 2.99 (\$674.10)
- Expiry: 5 minutes
- Type: Freestyle
- Potential Payout: 5.26
- Potential ROI: 76%
- Profit Amount: 2.27
- Spot Price: 110.536

Additional interface elements include a 'Trade Ideas' sidebar with currency pairs (AUD/USD, GBP/USD, EUR/USD, USD/CHF, NZD/USD), a 'Senior Trader Commentary' section with chat messages, and an 'Analytics' section showing ITM (100%), ROI (1%), and VOL (1) for the current trade.

# Development roadmap

2016

Market research.  
Technical feasibility assessment.  
Team setup.



2017

MVP and SPECTRE development.  
Private & public alpha released.  
ICO and SPECTRE dApp smart contract development.  
Public beta with testnet integration.



2018

Mainnet integration and product launch.  
Marketing & acquisitions.  
EU MIFID Compliant Regulatory License (FCA, CySEC, BAFIN or other).  
New assets and trade types; forex & CFD trading.



2019

Automated order matching.  
dApp store.

# Asset availability

	Asset Class	Count	Region
Immediate / Q1 2018	FX	30	Global
Q2 2018	Commodities	10	Global
	Equities	1000+	Regional & International
Q3-Q4 2018	Cryptos	100	Global
	Bonds	1000+	Commercial
	ETFs	10+	Global
	Indices	10+	Global

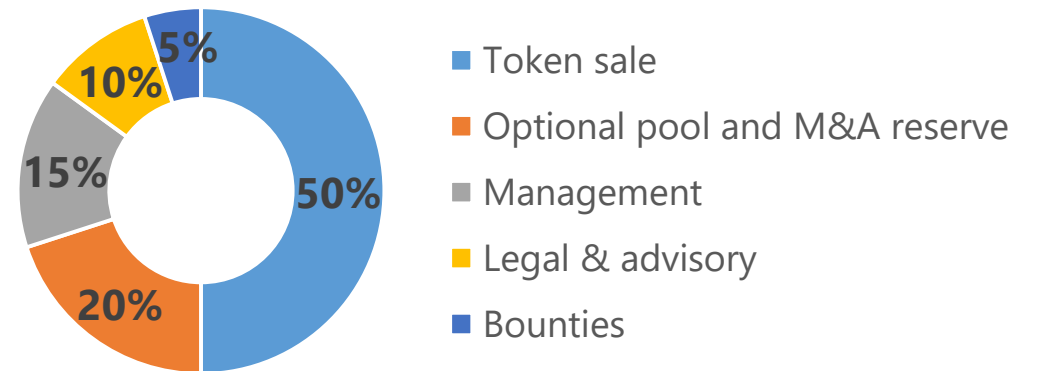


# SPEC-D / SPEC-U token sale summary

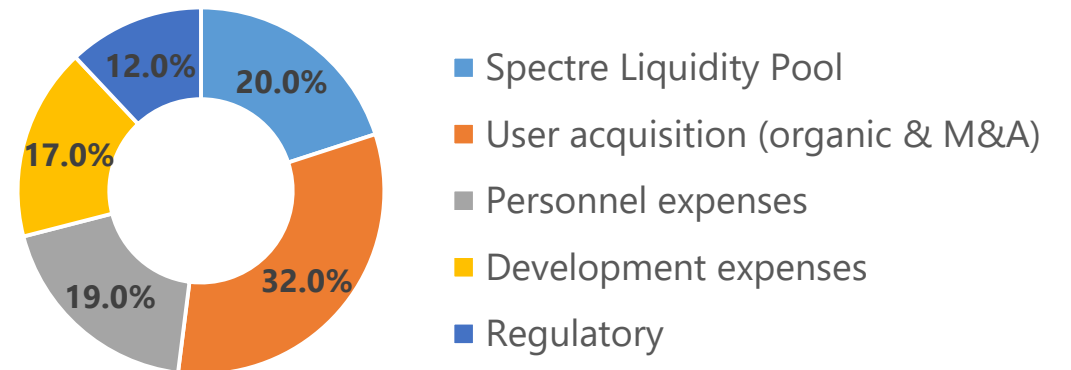
## ICO SUMMARY

- **Project name:** SPECTRE
- **Token symbol:** SPEC-D / SPEC-U
- **Website:** <https://www.spectre.ai>
- **Hard cap:** US\$30M (public crowdsale contributors own 50% of total token supply if hard cap is reached)
- **Total supply:** 1 ETH = 2,000 SPEC-D or SPEC-U
- **Max market cap at ICO (fully diluted):** US\$60M
- **Presale:** October 27-November 5, 2017
- **ERC20 token:** Yes
- **Bonus structure:** During pre-sale, 33% bonus for the first US\$15M and 22% for the remaining \$15M
- **Public crowdsale:** November 17-December 10, 2017
- **Token distribution:** Immediately after contribution

## TOKEN ALLOCATION



## USE OF PROCEEDS



# The two types of tokens

- There are two types of tokens being offered in the token sale.
  - SPEC-U, the utility token.
  - SPEC-D, the dividend token.
- Each will be separately traded on different exchanges.
- ICO participants need to specify which token(s) to get and in what proportion.

# Use of SPEC-U tokens

- Token holders receive in-platform privileges which increases their chances of capital gain through time.
  - 1-5% higher trade pay outs
  - All trade expires on smart option contracts
  - All assets (not just a few per asset class)
  - All trade indicators (not just the ones found in the MVP)
  - Exotic trade types (smart option contracts such as knock-in-knock-outs, barriers, etc.)
  - Spectre Financial Education Academy (SpecED)
- There is also a token buyback program for utility tokens where 3% of fees generated on the system will be used to buyback and retire the utility tokens.

# Use of SPEC-D tokens

- Spectre pays out normal dividends and special dividends to dividend-token holders.
  - **Normal dividends** – Paid as a 2% volume fee at the end of each month.
  - **Special dividends** – Paid at the end of the year and only when the liquidity pool has experienced growth above a set threshold. If the pool exceeds pre-set, end-of-year targets, any excess growth above these targets is going to be paid out at a 70 to 30 basis to dividend token holders and SPECTRE management.

# SPEC-U vs. SPEC-D tokens

	SPEC-U	SPEC-D
Advantages	<ul style="list-style-type: none"><li>• In-platform privileges such as higher trade pay outs, better spreads, etc.</li><li>• Spectre Financial Education Academy (SpecED).</li><li>• Token buy back.</li><li>• Exchange liquidity.</li></ul>	<ul style="list-style-type: none"><li>• Receive normal and special dividends.</li><li>• Yield protection.</li></ul>
Disadvantages	<ul style="list-style-type: none"><li>• No yield protection.</li><li>• No dividends.</li></ul>	<ul style="list-style-type: none"><li>• Lower liquidity.</li><li>• No in-platform advantages.</li><li>• No participation in token buyback.</li></ul>

## THE TEAM

# Who are the people behind SPECTRE?



**Karan Khemani**  
Chief Executive Officer



**Zisis Skouloudis**  
Chief Operating Officer



**Elena Drakos**  
Chief Financial Officer



**Jai Sankar**  
Chief Technology Officer



**Nikitas Goumatianos**  
Technical Architect



**Oto Suvari**  
Director, R&D



**Adam Dossa**  
Blockchain Consultant



**Parthasarathy Ramanujam**  
Solidity Developer



**Zen Zulstra**  
Associate, Trading Research



**Cheryl Buckingham**  
Digital Marketing Manager

# The opportunities

- Financial trading is a large market and ripe for disruption. If SPECTRE gains traction, the potential is substantial.
- SPECTRE allows other dApps to use its platform for trades, further increasing the project's reach.
- The use of blockchain makes sense for the project as it automates many processes and makes the entire experience more efficient.
- The company has a lot of information about the project from the white paper and other documents, indicating that the team has put in a lot of thought into the business model and execution.

# Our concerns

- The two tier token system can be confusing to some participants and future token holders.
- The project operates in a heavily regulated industry of financial trading. Spectre may need to get the necessary licenses/regulatory approvals in each country before allowing citizens of those countries to trade.
- It is in the SPECTRE's interest for users to lose money so that it can grow its liquidity pool to generate more trading and receive year-end dividends. Therefore, the conflict of interest is not completely removed in SPECTRE's model.



# What do we recommend?

## For flipping: **Positive.**

- The team, progress, idea, and market awareness of the project are all above average.
- The hard cap and ICO structure are also fair as long as participants get in at pre-sale stage.

## For long-term holding: **Neutral.**

- We believe regulations will be a challenge for the project.
- The project has a lot of upside potential, but since it is entering in such a competitive and lucrative industry, it is expected that there would be a lot of competition coming up.

***CrushCrypto***