# HEDGEGUARD

FRONT TO BACK CRYPTO PORTFOLIO MANAGEMENT SYSTEM FOR FUND MANAGERS



July 2021





### To simplify crypto investments and operations with a single institutional-grade platform

### We are building **Aladdin by BlackRock for crypto**

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At Hedgeguard, we believe that freedom of actions within defined boundaries is a key to success. That's why we promote a high level of autonomy to each of our team members.

A space where collaborators can learn and develop skills at their own pace. Financial industry is complex, we encourage pear coaching to create innovative solutions together.

### **SUSTAINABILITY**

FREEDOM

#### **SKILL-BUILDING**



We all have a responsibility in protecting our environment. At HedgeGuard, we build ecoresponsible products by leveraging Blockchain technology. We also support the Cèdre du Liban Association to grow trees.

#### DIVERSITY

We are convinced that diversity is a source of cultural richness, skills and knowledge. That's why we strive to maintain a cultural and gender balance, which make us unique.



### WE OFFER FRONT TO BACK SOFTWARE AND SERVICES FOR TRADITIONAL AND CRYPTO FUND MANAGERS

### **KEY FIGURES**

- Launched Crypto in 2019
- 2021 expected ARR of €3M
- 60 Employees
- Presence in France, USA , Australia

Lebanon

#### **CLIENTS**

Crypto	20
America	7
Europe	7
Asia	6
Traditional	25
America	1
Europe	24

#### **CRYPTO IS 48% OF REVENUE**



#### OFFERING

Software	Users
☑ Trading	Fund managers
☑ Reporting	Middle officers
☑ Custody	Back officers
□ KYC/AML	Compliance officers
AWARDS 2020	PROJET LABELLISE

\*L'Agefi is the French leader in the professional financial press

#### THE PROBLEM: OPERATIONAL AND MARKET RISKS

## THE DISCONNECT BETWEEN TRADING, SETTLEMENT AND ACCOUNTING IS A WIDE INDUSTRY CRISIS



Trading on multiple fragmented crypto platforms is risky and inefficient





MIDDLE OFFICE

Crypto institutions are struggling to calculate properly their assets/liabilities, risks and P&L



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**BACK OFFICE** 

Wallet management and settlements are unorganized and very hard to scale



### ... SOLVING THE OPERATIONAL CHALLENGE

**Crypto investing requires the management of** multiple trading platforms: exchanges, OTC dealers and other liquidity providers













Trading

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ା Quotes		
ALGO/USD Bin	272.469	0.739
ATOM/USD B	73.164	6.370
BCH/BTC Binar	1.068	0.024983
BCH/USDT BIT	1.36199	292.87
BNB/BTC Binar	6.05	0.0019453
	14.18	22.8277
BNB/USDT BIN	4.34	22.7970
BTC/BUSD Bina	0.076483	11,730.15
BTC/USD Bina	0.001326	11,733.83
BTC/USDT Bink	0.000854	11,716.82
ETH/BTC Binar	4.451	0.036292
ETH/USD Binar	0.02348	426.00
ETH/USDT B	0,17637	425.26
Chart BTC/U	SDT Binance	
E 0 11739.00	111739.47	11712.41
	S 12 53 124	





P&L and Risks

### WE OFFER A SINGLE SCREEN **EXPERIENCE**

Inventories

ata & News	
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0.741	19,219.571	0.739 🜹		5,195,630.537	0.760	0.557
6.373	10.219	6.370 🔻		1,125,422.992	6.606	5.460
0.025034	0.053	0.02501		3.866563 BTC	0.025307	0.024282
293.16	1.02333	294.06		128,910.93 USD1	297.85	278.17
0.0019488	9.48	0.00194	+5.32	40.2656912 BTC	0.001949	0.001818
22.8658	13.12	22.845		802,172.9474 US	22.8653	20.9595
22.8229	5.41	22.8077		232,212.8727 US	22.8538	20.9504
11,730.74	0.006547	11,7304		187,313.51 BUSE	11,841.1	11,448.6
11,734.42	0.007804	11,733		5,878,312.30 USI	11,850.0	11,428.09
11,717.41	0.006379	11,717		1,221,425.06 USE	11,827.0	11,434.14
0.036318	0.065	0.03633	+7.07	63.676482 BTC	0.036618	0.033891
426.10	0.87052	426.34	+9.51	7,853,114.75 UST	431.88	386.88
425.46	0 98381	427.62	+10.25	2 256 844 76 115	431 29	387.70

**Balances** 



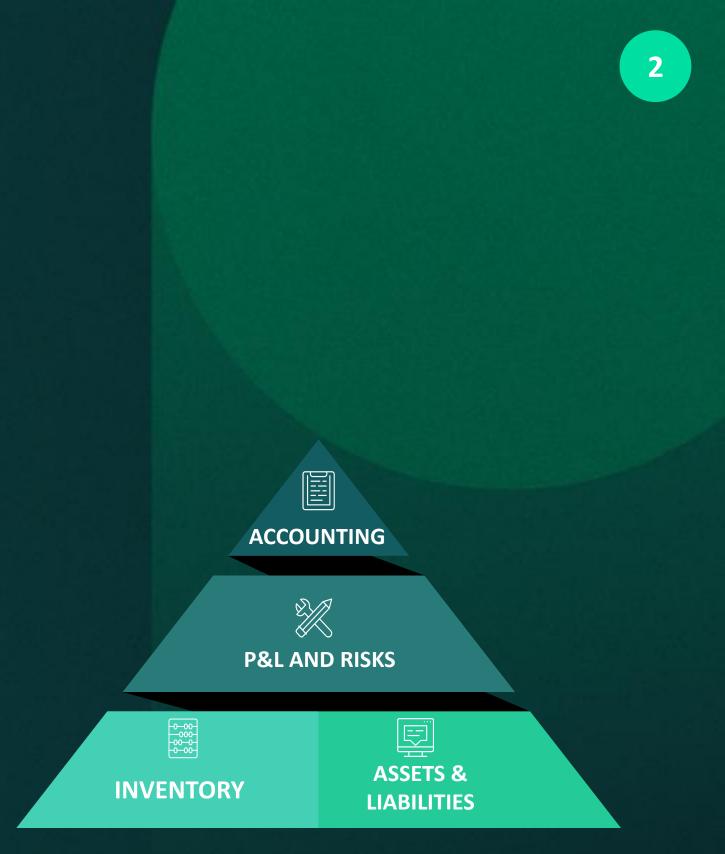
Order Book BTC/US	DT Binance	
		11,712.93
		11,712.72
		11,712.43
		11,712.42
	2.917566	11,712.41
	0.012017	11,712.39
	0.000943	11,712.33
	0.000889	11,717 16
		gregation 0.01
	Avg. Open Price	
	÷	
CANCEL		
0.00		

Order book	WBIC/EIN BILLIN	iex.		
	0.05984474	28,564	80.999	
	0.06314069	28.385	81.000	
	0.06382914	28.207	83.462	
	0.06451758	28.029	115.00	
	0.06520603	27.851	128.00	
	0.06589447	27.673	135.00	
	0.06658291	27.495	143.00	
	0.06727136	27.316	143.19	
		Aggregation 0.	0010000	
Quantity				
CANCE				
OFF				

#### THE SOLUTION

### WE SOLVE THE ACCOUNTING AND AUDIT PROBLEMS

- **Direct connections** to blockchains, exchanges, brokers and custodians
- **Accounting**: Assets/Liabilities, Balances, Income statement
- Audit: Multi-party reconciliation and Independent proof of funds
- **Financial reporting**: Dashboards and NAV calculation for fund managers
- **Risk Management**: Exposures, Market Value, P&L, Greeks
- **Multi-Asset coverage**: Spot, Futures, Options, ETF, Equities and Loans



### ... SOLVING THE TECHNICAL CHALLENGE

### **WE CONNECT THE** ECOSYSTEM

- **API Integrations**
- REST, Websocket, FIX, Files  $\checkmark$
- Cloud agnostic: Azure, Google Cloud, AWS, OVH  $\checkmark$
- Data & news aggregators, exchanges, brokers, custodians, and fund admins  $\checkmark$
- Tri-party reconciliation

### **SCALE QUICKLY & SEAMLESSLY**







# HEDGEGUARD

### THANK YOU!

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