CRYPTYK

SECURE, PRIVATE, *FAST* WEB3

Web3 Apps and CTK Token Economy

Business White Paper – July 2024

cryptyk.com

cryptyk.io

PROBLEM: Why is Web3 cloud adoption taking so long ?

✓ Decentralized Web3 cloud storage offers > 100x security and privacy of traditional centralized Web2 vendors (eg: Google, AWS, Microsoft)

✓ Total consumer cloud storage market ~ $110B in 2023 @ 25% CAGR

x But Web3 cloud storage only worth $2.8B ~ 2.5% of total market ! Why ?

x Because existing Web3 file storage (eg: IPFS) is EXTREMELY SLOW with connection latency or lag > 20 seconds (ie: > 200x slower than Web2)

x Existing Web3 storage is too slow for real-time apps – only good for data backup
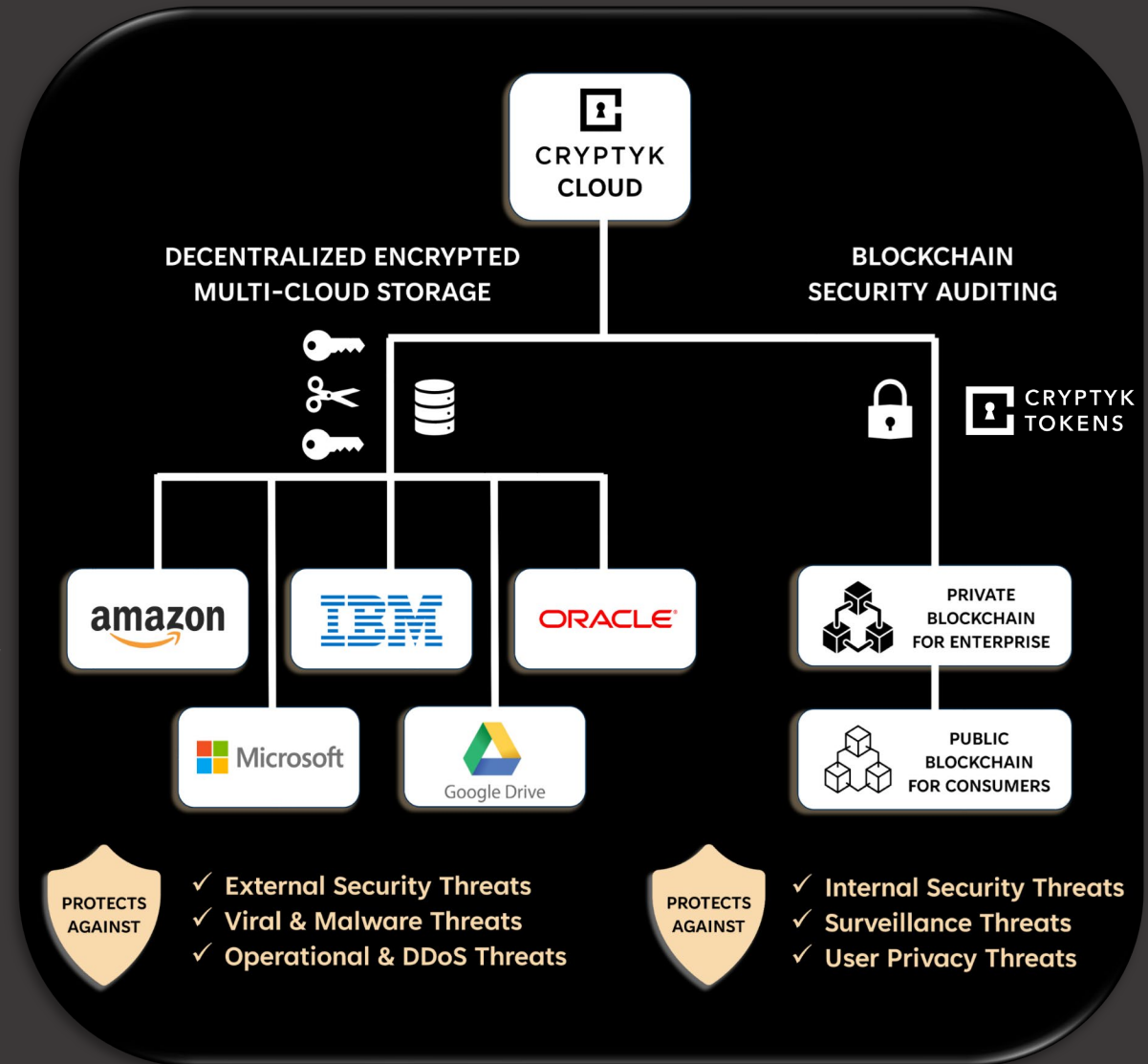
Web3 = 2.5%

Web2 = 97.5%
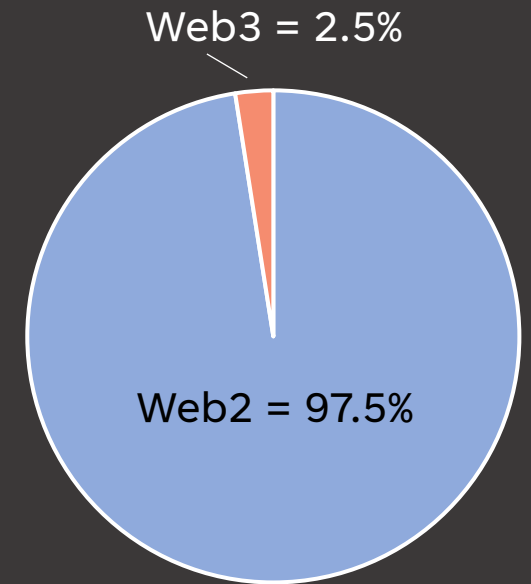
OUR SOLUTION: Hybrid blockchain = Security + Speed

✓ We combine 2 different types of decentralized networks optimized for 2 competing performance requirements to achieve both Web3 privacy with security AND Web2 real-time speed with scale !

Cryptyk Web3 Cloud Storage = Private, Secure + *FAST*

Decentralized Multi-Cloud Storage
with Blockchain Security Auditing

✓ Files sharded into 5 smaller doubly encrypted pieces
stored on a decentralized multi-cloud → **ultra-secure**

✓ 5 randomized useless file pieces stored across 5
separate nodes using Tier 1 centralized Web2 vendors
(eg: AWS, Google, IBM, MS) → **fast and scalable**

✓ Slower blockchain used to verify / track / audit all user
access and file sharing events → **ZK user privacy**

✓ Cryptyk Tokens (CTK) power the blockchain security
auditing tasks → **CTK price scales with app adoption**

→ **PRIVATE, SECURE, FAST, SCALABLE Web 3 storage**

CRYPTYK CLOUD

DECENTRALIZED ENCRYPTED MULTI-CLOUD STORAGE

BLOCKCHAIN SECURITY AUDITING

CRYPTYK TOKENS

amazon   IBM   ORACLE

Microsoft   Google Drive

PRIVATE BLOCKCHAIN FOR ENTERPRISE

PUBLIC BLOCKCHAIN FOR CONSUMERS

PROTECTS AGAINST
✓ External Security Threats
✓ Viral & Malware Threats
✓ Operational & DDoS Threats

PROTECTS AGAINST
✓ Internal Security Threats
✓ Surveillance Threats
✓ User Privacy Threats

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Cryptyk Cloud vs Web2 and Web3 Competitors

- True ZK privacy for digital asset / file storage with EU compliance
- > 100x better security profile and 2x faster downloads than Web2 Google
- > 200x faster access latency and 4x faster downloads than Web3 IPFS

→ Initially priced as Premium Product with best-in-class performance

PRODUCT FEATURE	CRYPTYK	Google Drive / Microsoft	IPFS
Cloud Storage Architecture	Decentralized Multi-Cloud Storage with Blockchain Security Auditing	Centralized Cloud	Decentralized Blockchain
Decentralized Web3 Security Features	Passive immunity against Hackers, Viruses & Server Failures	None	Passive immunity against Hackers, Viruses & Server Failures
Relative Attack Surface	< 1%	100%	<1%
Access Latency / Lag	< 100 msec (real-time)	< 100 msec (real-time)	> 20 seconds
Upload / Download Speed	Up to 200% of centralized cloud	Limited by connection speed	Up to 50% of centralized cloud
File Track / Quarantine	Yes	No	No
24/7/365 Guaranteed	Yes	No	Yes
ZK Storage + ZK Digital Wallet	Yes	No	No
Free Storage Account	First 2 GB Free	First 5 GB Free	First 0.1 GB Free
Price / TB / Month	Premium Pricing = $20 - $50 p.m.	$10 - $30	$5 - $20

Web3 storage enables Web3 capabilities for Apps

CRYPTYK CLOUD

Free smartphone app with 2GB free cloud storage
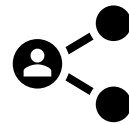(paid upgrades at 10GB, 100GB, 1TB and 10TB pm)

| Zero-Knowledge **DIGITAL WALLET**	Zero-Knowledge **CLOUD STORAGE**	Secure, Trackable **FILE SHARING**	Private, Secure, Vetted **MESSAGING & GROUPS**	User and Asset **ID AUDITING**
Fiat Currency, Digital Currency, NFT's	Documents, Images, Video, Audio, Databases	Approve secondary file sharing - and track secondary file shares	For verified Cryptyk Cloud User IDs only (KYC verification)	Identify fraudulent or stolen user / asset IDs (driven by AI analysis)

Private, Secure, Fast Cloud Storage ideal for documents, media, crypto and NFTs

4 Cryptyk Web3 Apps built on top of Cryptyk Cloud
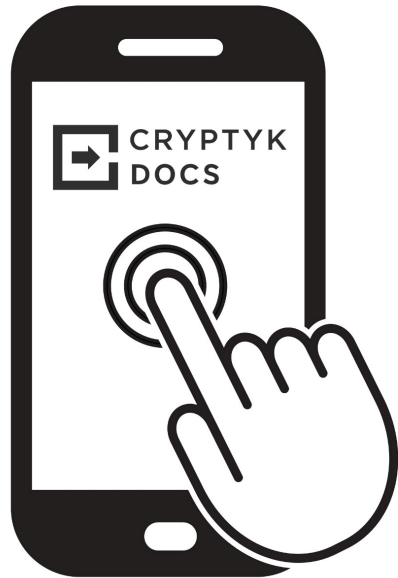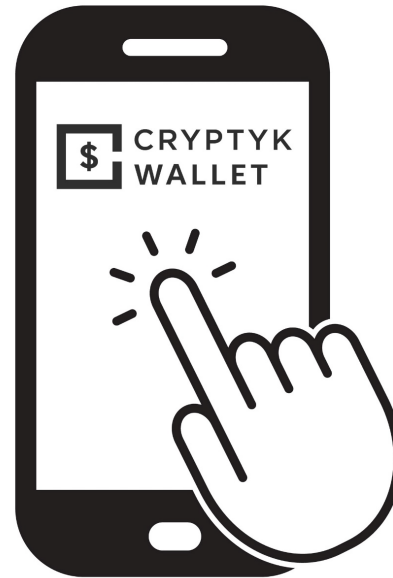
Q3 2024
Cryptyk Docs
Document Sharing, Signing & Tracking

Q3 2024
Cryptyk Drive
File Storage & Security Manager

Q4 2024
Cryptyk Wallet
Digital Wallet for Crypto & NFTs

Q4 2024
Cryptyk Chat
Private & Group Messaging

Price growth strategy to launch CTK Utility Event

CTK Price (US Cents)

CTK Tokens listed on

PROBIT EXCHANGE

UNISWAP EXCHANGE

Forecast CTK Price

Actual CTK Price on ProBit and Uniswap

CTK Token Utility Event (Web3 App launch)

CTK Pricing Strategy starts at 0.08 cents

75M CTK Release for OTC Sales

Uniswap DEX Listing

Beta launch of Web3 App

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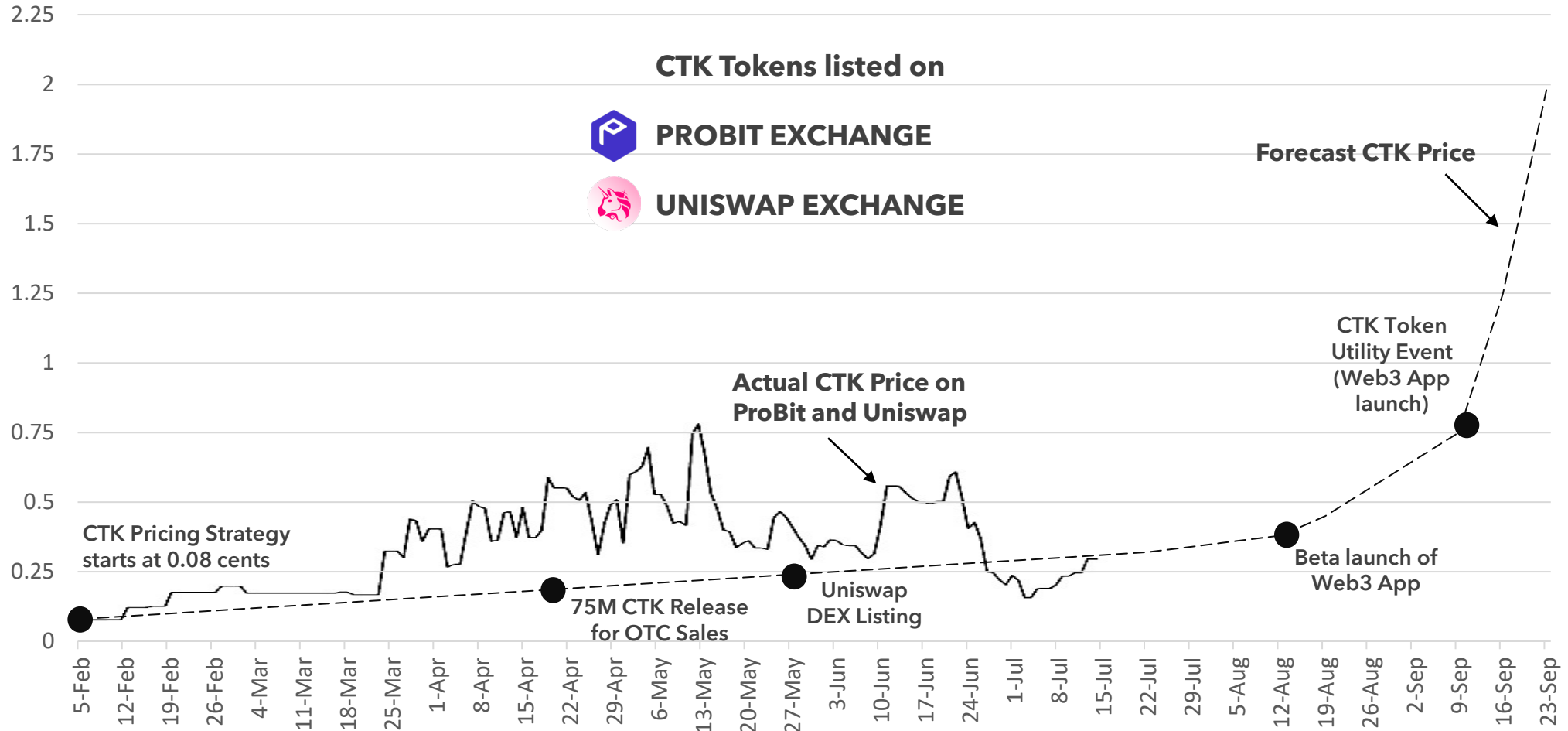
CTK Tokenomics post Utility Event

SaaS monthly fees for all Web3 Apps paid in fiat USD / Euro / GBP / AUD

Utility Event = Web3 App Launch in Q3

CRYPTYK DOCS

CRYPTYK DRIVE

CRYPTYK WALLET

CRYPTYK CHAT

50% → **Cryptyk SaaS Revenues**

30% → **Web2 Storage Partners**

10% → **Customer Acquisition Costs**

10% → **Blockchain USDT Pool**
Fiat Currencies → USDT

Cryptyk Blockchain Auditing Gas Fees

← **CTK** — **Blockchain CTK Pool** ← **CTK** — **Crypto Exchanges**
USDT → CTK

USDT

Potential Web3 app adoption to drive CTK Token Price

Filecoin / IPFS is our only Web3 file storage competitor

- But IPFS is VERY slow with > 20 second access latency / lag

- Cannot be used for majority of cloud storage apps that need real-time performance with access latency < 200 microseconds.

- Only used for niche applications such as data back-up & NFTs so IPFS only generates $10M in cloud storage revenues after 5 years.

- BUT IPFS is powered by Filecoin so only $10M of file storage revenues translates to > $1.5B market cap for Filecoin digital token.

**CTK has similar fixed token distribution and tokenomic design to Filecoin → CTK price scales exponentially with app revenues after utility event !**

→ **$1M Web3 App Revenues will drive > $0.20 CTK price for $150M Market Cap (1 year forecast)**
→ **$3M Web3 App Revenues will drive > $1.40 CTK price for $1B+ Market Cap (2 year forecast)**

750 Million CTK Fixed Forever
- 500M (67%) circulating economy
- 250M (33%) owned by Cryptyk

- 250M CTK Cryptyk
- 325M CTK Phase 1 (ICO)
- 75M CTK Phase 3
- 100M CTK Phase 2
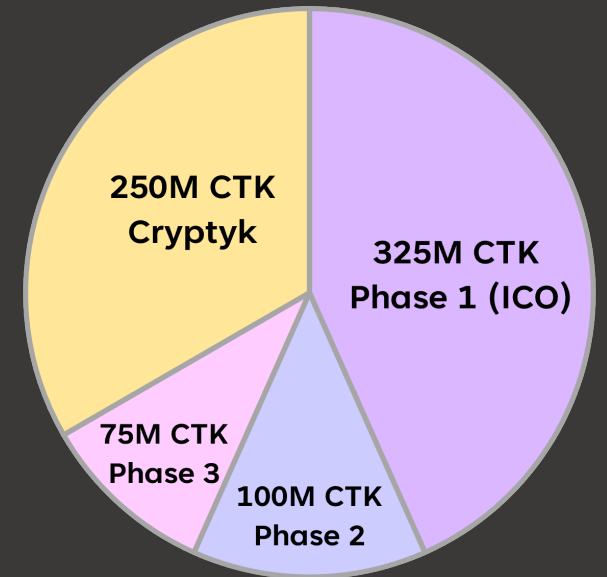
Cryptyk Management Team

Dr. Adam Weigold
Executive Chairman

PhD in Atomic & Laser Physics
Laser / Web3 / Blockchain
Expert with 13 patents,
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Software Development Manager
Former Product Manager Ericsson

Naveen Sydney
Director of Production

Full-stack Software Coder,
Military Blockchain, Web3 and
AI Expert, Former Software
Director Raytheon

Cryptyk Investment Options

(A) Crypto Investments via 40% discounted OTC sales (min. $9k)

- 65M Cryptyk Token Phase 3 release for discounted volume OTC sales direct from Cryptyk.

- 40% discount off $0.003 exchange traded CTK price for minimum 5M CTK (~ $9k incl. discount)

- Potential ROI > 50x in 1 year (note: 6 month no-sale period on all OTC purchases).

Progress of OTC Sales	**62%** **40M CTK sold to date**	**38%** **25M CTK remaining**
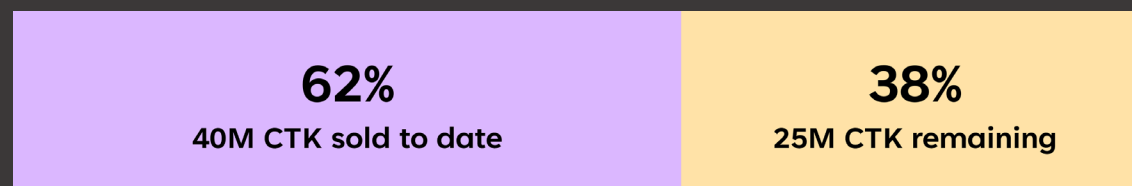
(B) Equity Investments at $5M company valuation (min. $50k)

- Company has 4 years / $3.5M of enterprise sales history (*no CTK used for enterprise products).

- $5M post-money valuation includes CTK assets, IP + potential of new consumer products / CTK.

- Equity investment offers for minimum $50k for 1% equity (shares or convertible notes).

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Cryptyk Tokens (CTK)   cryptyk.io
Cryptyk Web3 Apps   cryptyk.com

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