



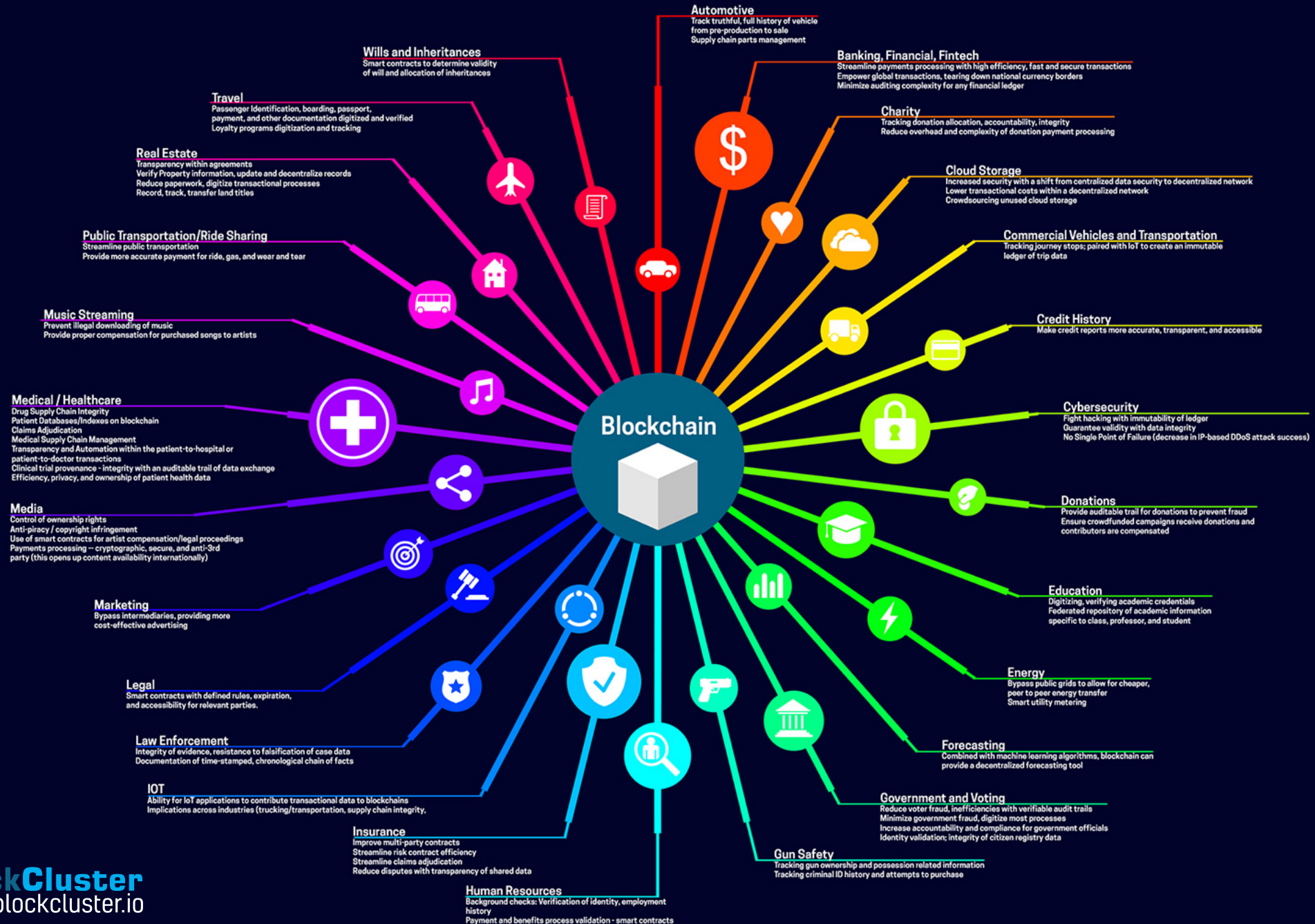
BlockCluster
www.blockcluster.io

A **bostVC** Portfolio Company

84 %

of tech companies are
Dabbling with Concept of Blockchain

Use Cases



BlockCluster
www.blockcluster.io

Why You Should Consider Enterprise Blockchain

30%

Reduction in Cost

3.1_T

USD Market Share by 2030

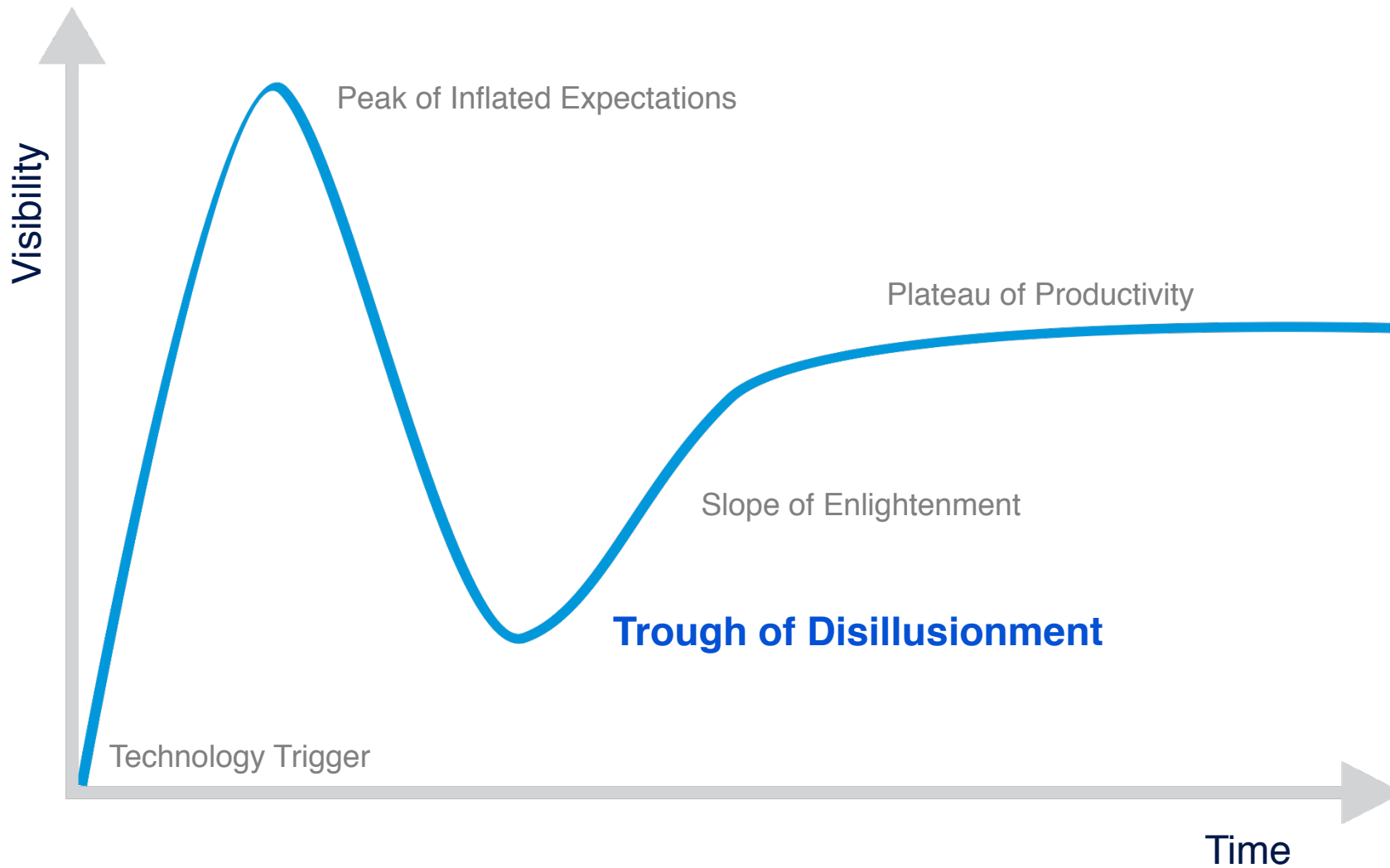
12_B

USD of money it can save
annually for Banks

1:3

C level executive considering
adoption of Enterprise blockchains

Still the Current State of Blockchain Technology



Why Trough of Disillusionment

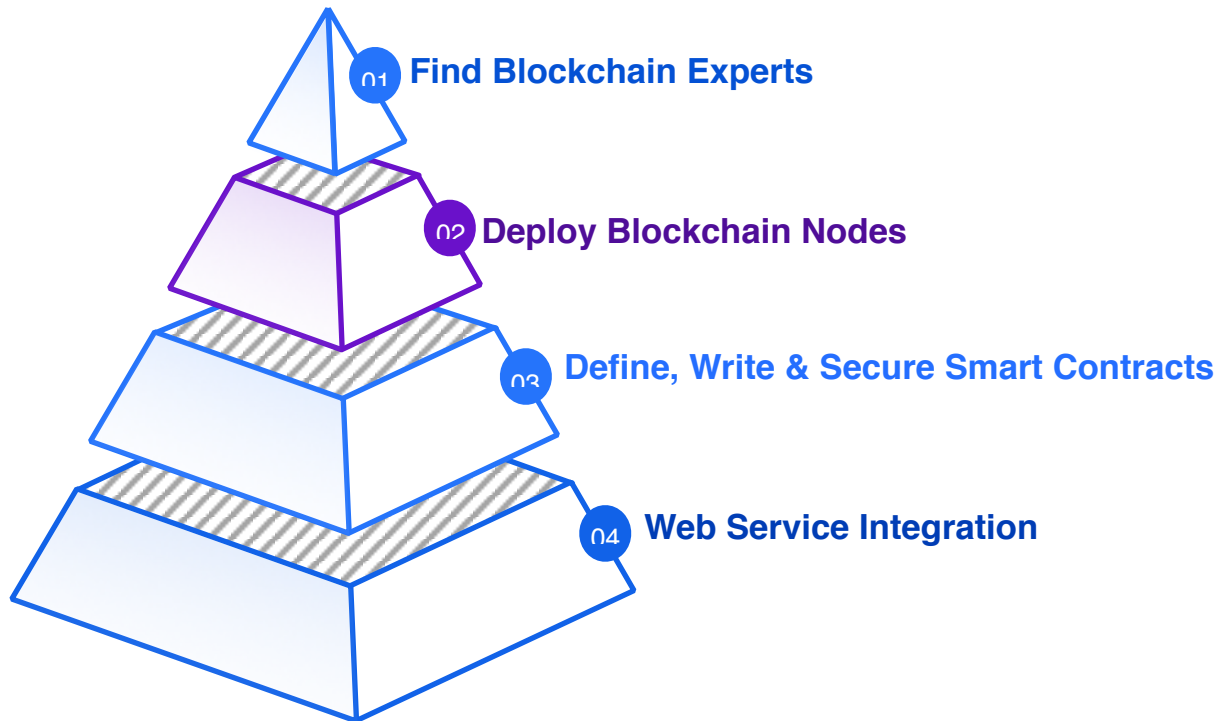
09 %

of these interested tech companies are able to take their
Concept To PoC

Key Factors for Less PoCs

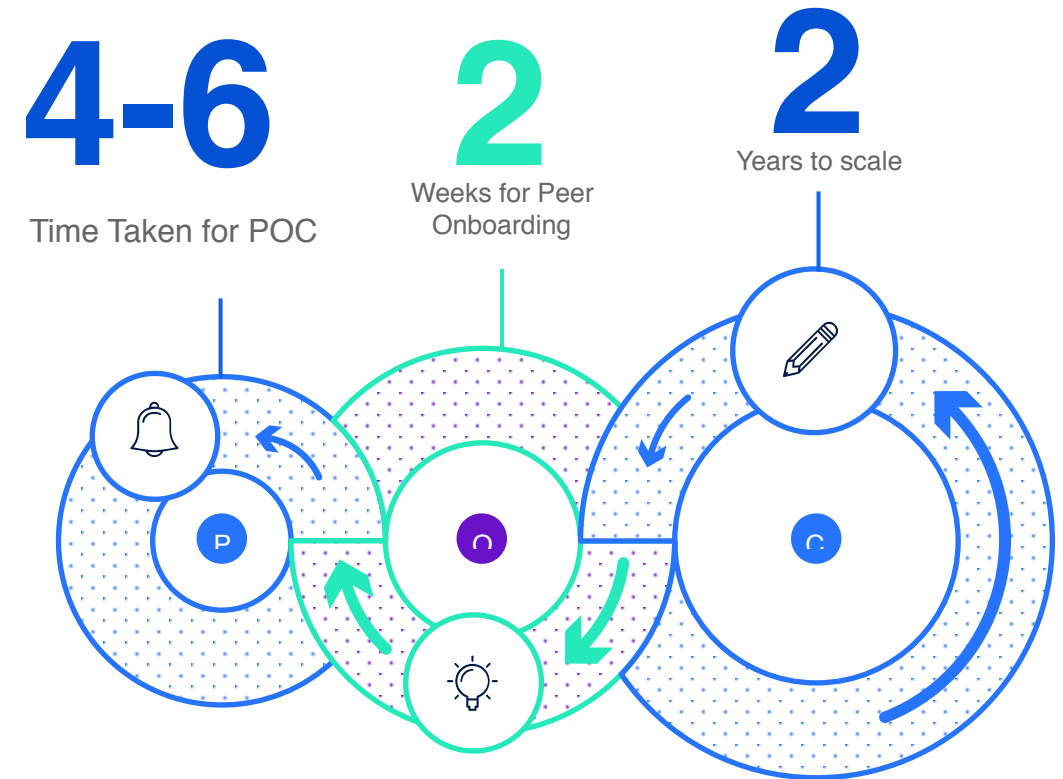
High Cost

~ USD \$100k



Long Turnaround time

~ 6 months



Almost all blockchain products are focusing on
Which Enterprise Blockchain?

Whereas we believe the core question is
Why Enterprise Blockchains?

How does Blockcluster help?

We are making it easier for businesses to

Adopt, Integrate, Manage & Scale

any Enterprise Blockchain on the fly using our cloud platform

What is [Blockcluster](#)?

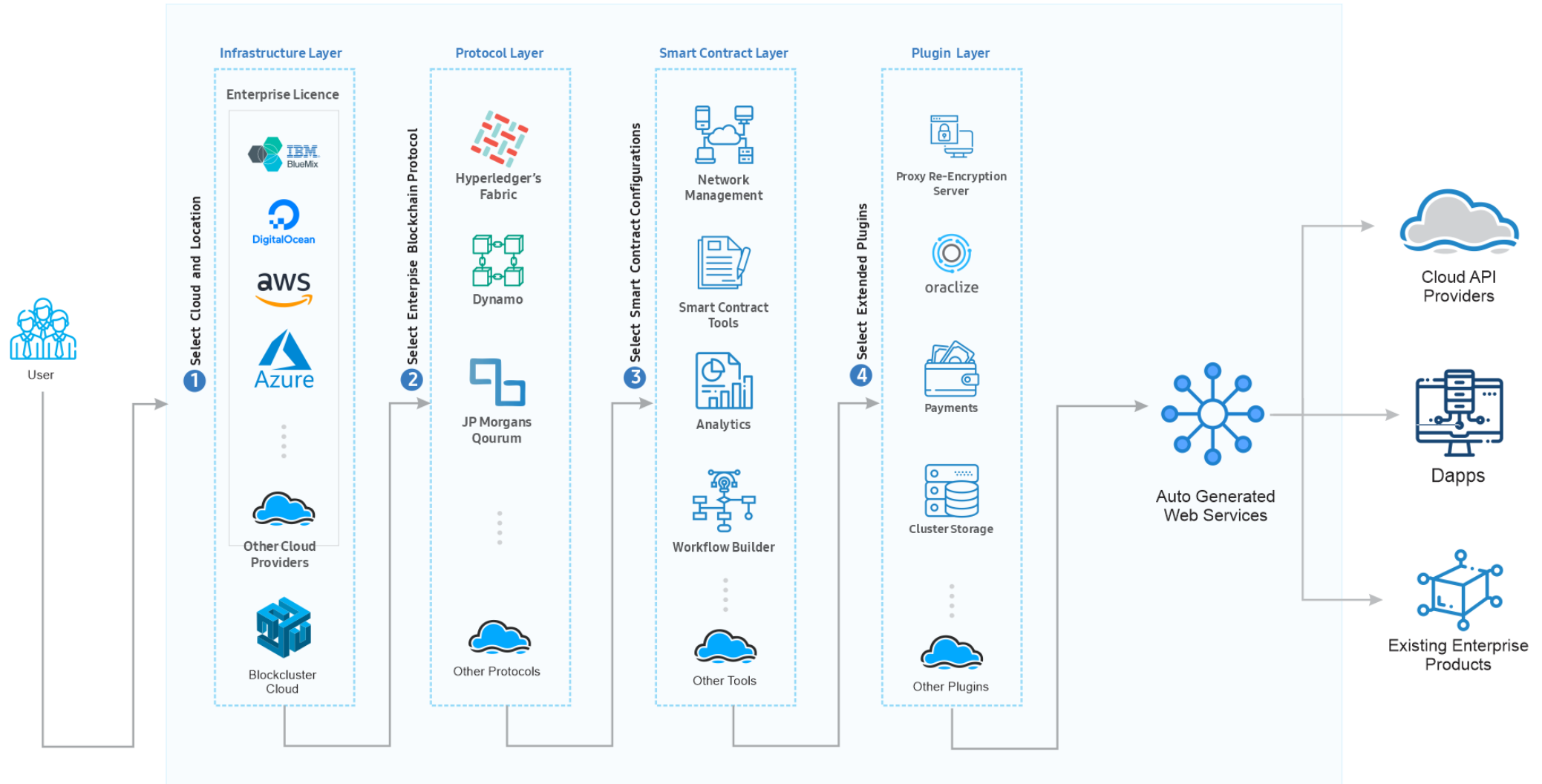
An Enterprise Blockchain SaaS Platform
capable of spinning up [any use case tech stack on the fly](#)

Multi Protocol | On Demand | Hybrid Deployment




How do we achieve this - Legos For Blockchain

BlockCluster Ecosystem Workflow



BlockCluster V1.0 - PRODUCT LIVE!



Blockchain

Cluster

+

+

+

+


+

+

+

+

Narayan Prusty



Networks

Dynamic Management

Wallets

Manage Payment

Files

Upload on Hyperion

Notifications

API Keys

Billing

<

Admin

<

CREATE NETWORK

Create Your Blockchain Network

This will create a private and permissioned blockchain network. Technically it will create a single node network.

- Voucher Code:** enter voucher code if you have one to get discount and other benefits
- Node Type:** select either development or production grade node i.e. light or power node
- Impulse URL:** add the impulse server URL of the network you want to join to achieve privacy features

Basic Information

NETWORK NAME

Validator

NODE TYPE

Validator

LOCATION

Mumbai

Node Configuration

NODE TYPE

Light

CPU (VCPUS)

1

RAM (GB)

1

DISK SPACE (GB)

20

VOUCHER CODE

Redeem

Create

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Hand-crafted & made with Love

[illegible]

UPLOADFILESSEARCHSTAYS & BILLINGACTIVATIONVOUCHERS

DISK SPACE CONSUMED >

797 KB

COST PER GB >


\$0.342

MONTHLY COST >

\$0.00

THIS MONTH INVOICE >

\$399.00

A world map showing the continents of North America, South America, Europe, Africa, Asia, and Australia. A red dot is located on the west coast of North America, specifically in California, indicating the user's location.



YAG Assets

Demo

Authority node created on 25 Feb 2019, 12:37. Here is the control panel for this blockchain node.

Assets

CREATE ASSET TYPE

Bulk or Solo Asset

MANAGE ASSETS

Issue and Transfer

STATS

Total Units

Assets are programmable. You can write your own smart contracts to interact with the assets.

Streams

CREATE STREAM

Timedamped Events

PUBLISH

Send Event

ACCESS CONTROL

Permissions and Ownership

Streams are programmable. You can write your own smart contracts to interact with the streams.

Advanced Features

EXCHANGE

Cross-Chain Atomic Swaps

SEARCH

No-SQL Style Queries

ASSET HISTORY

Get Audit Trail of Asset's Changes

Exchange Assets atomically, search assets and audit blockchain transactions.

Development Tools

WRITE PROXY CONTRACT

Compile and Deploy

ADD SMART CONTRACTS

Auditing and APIs

ACCOUNTS

Create, Import and Export Keys

Tools to develop your own smart contracts and manage blockchain accounts.

Miscellaneous

IMPULSE

Store Encrypted Data

INTEGRATE WEBHOOKS

Events Notification

AUDIT

Blockchain Explorer

Features providing privacy, notification and on-demand Data.

Settings

NODE INFO AND SETTINGS

Node Authorities and IPs



NODE PEERS

Add or Remove Peers

APIs

Credentials and Docs

Control the node settings, network authorities, peers and measure performance.

<p>NODE</p> <p>Introduction</p> <ul style="list-style-type: none"> POST Create Asset Type POST Issue Bulk Asset POST Issue Solo Asset POST Get Bulk Asset Info POST Get Solo Asset Info POST Transfer Bulk Asset POST Transfer Solo Asset POST Add or Update Solo Asset data POST Close Solo Asset POST Search Assets POST Count Assets POST Search Streams POST Count Streams POST Publish Stream POST Place Asset Exchange Order POST Get Order Info POST Fulfill Asset Exchange Order POST Cancel Asset Exchange Order POST Create Account POST Export Account POST Sign and Send Txn POST Send Raw Txn POST Whitelist Node URL POST Generate Impulse Key POST Store in Impulse 	<p>POST Publish Stream </p> <p><code>https://app-ap-south-1b.blockcluster.io/api/node/frczyth/streams/publish</code></p> <p>HEADERS</p> <p>Content-Type application/json</p> <p>BODY</p> <pre>{ "fromAccounts": "0x91a320d7f4b64a2d67f4a40bf12d046443510c", "transaction": "txnew", "key": "licenselo", "data": "13d2" }</pre>
	<p>POST Place Asset Exchange Order </p> <p><code>https://app-ap-south-1b.blockcluster.io/api/node/frczyth/assets/placeOrder</code></p> <p>HEADERS</p> <p>Content-Type application/json</p> <p>BODY</p> <pre>{ "colletworkid": "trtwazj3",</pre>

Our Strength - Idea to POC on the fly

2

Mins

For Peer OnBoarding

2

Hours

For spinning up
blockchain stack

2

Weeks

For MVP

2

Months

For Production Deployment

What We Offer

BAAS Cloud Subscriptions

This platform is available on cloud for on-demand usage. Clients can pay as they go with Micro-transactions

B

On-Premises Licensing

Enterprise with heavy usage can install the product on-premises and pay in easy yearly licenses.

P

Add-Ons

Blockcluster on demand Add ons capable of supporting multiple use cases

A

Premium PSO Support

With growing demand, Enterprises can opt for priority customer services for all their product needs.

S

Blockcluster Lab

Lab Nodes provided for trainings, KTs and JV POCs for Industrial use cases promoting Digital Transformation

L

Phase I

Build : the selected POC

Validate : the use case

Analyse : the result

Repeat : the process with next POC

Phase II

Adopt : the selected POC

Integrate : with existing Product

Manage : the workflow

Scale : the ecosystem

THANKS

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BlockCluster
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