swiss tronik

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swisstronik

✳ in Brief

Swisstronik is a layer 1 ecosystem that lets Web3 and traditional companies build KYC, AML and DPR compliant apps with enhanced privacy layers.

Testnet	Up & Running	**Mainnet**	Q2 2024

Target audience

WEB3 BUILDERS · WEB3 COMPANIES · WEB3 USERS

ENTERPRISES · IDENTITY ISSUERS · AUTHORITIES

WEB3 DID SERVICE PROVIDERS

Zug, Switzerland

Open-Source software

Blockchain

Based on Cosmos SDK

Built in EVM machine

Built in Intel SGX

Ecosystem of dApps

Digital identity service

ZK tokens*

Decentralized Messenger

Private Oracles

Consumer products

B2C

Non-custodial wallet

Community center

Crypto-fiat exchange

B2B

Digital identity (KYC & KYB) SDK

Secure computations

Corporate communications

Verifiable Assets tokenization

* Utility used to wrap any existing tokens with ZK-SNARKS, may be accessed only by verified users

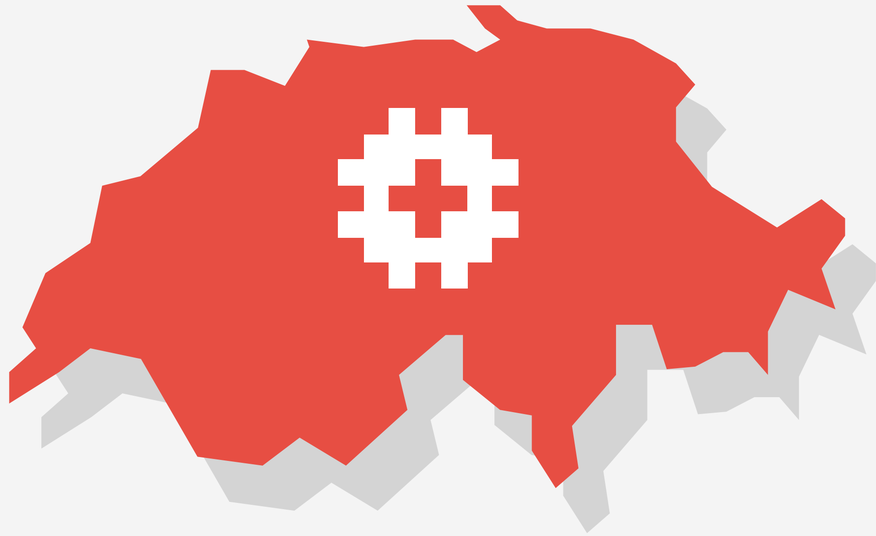
What We Build?

Blockchain	Compliance Suite	End User Products
Global self-governing, adaptable blockchain that can be used by builders all over the globe to easily create KYC, AML, DPR compliant Web3 products.	Compliance Suite is a one-stop-shop solution that helps our B2B clients be compliant across jurisdictions. It consists of a self-regulating network of legal service providers (Issuers) and tools for interacting with it.	Usage & development of compliant services should be easy. We are offering a set of open-source apps bringing this idea to reality.

Web3 Adoption Dillemmas

Compliance	Data privacy
Centralized, but compliant Regulatory Compliant Projects are usually highly centralized. Different countries have different legislation, and keeping up with it requires high level of adoption speed and accuracy.	**Public blockchain, but too transparent** Public blockchains allow chain analysis to check the purity of funds. However, such openness is unacceptable for serious monetary or investment transactions.
OR	**OR**
Decentralized, but not compliant Decentralized projects provide high transparency and safety for its users. However, they are not likely to adapt to the regulations, due to slow upgrades speed, difficult consensus process and compliance process costs.	**Private blockchain, but abused by fraudsters** Private blockchains make it impossible to trace funds or identify your counterparty, but open wide scope for criminals who want to launder funds or get paid for illegal services. These issues make private chains insecure and increase the risk of fraud.

Compliance
and Data Privacy Synergy



Staying true to decentralization, but compliant by design

At Swisstronik, legal norms are translated to the system not by a single legal organization - but by an international, network-centric, self-regulating group of user data verifiers. They determine service access levels for users worldwide and respond flexibly to the requirements of regulators (e. g. MiCa, AML/CFT).

Data privacy made customizable, adapting to different legislations

Swisstronik ensures the highest levels of data security and privacy both at the hardware and software levels. Users’ privacy settings and access to the service depend on their personal details and local legislation (e. g. GDPR, PDPC, PIPL).

Ecosystem

COSMOS BLOCKCHAIN — Interoperability (IBC)

NON-COSMOS BLOCKCHAINS — Bridges

ISSUERS — Verification, Consulting

AUTHORITIES — Control

WEB3 DID SERVICE PROVIDERS — Integrations

WEB3 SERVICES — SDK/API usage

WEB3 USERS — Apps usage

BLOCKCHAIN

- **Governance portal**
- **Infrastructure & SDKs for Issuers**

UTILITIES

SDI (digital identity) · ZK Tokens · Decentralized messenger · Private Oracles

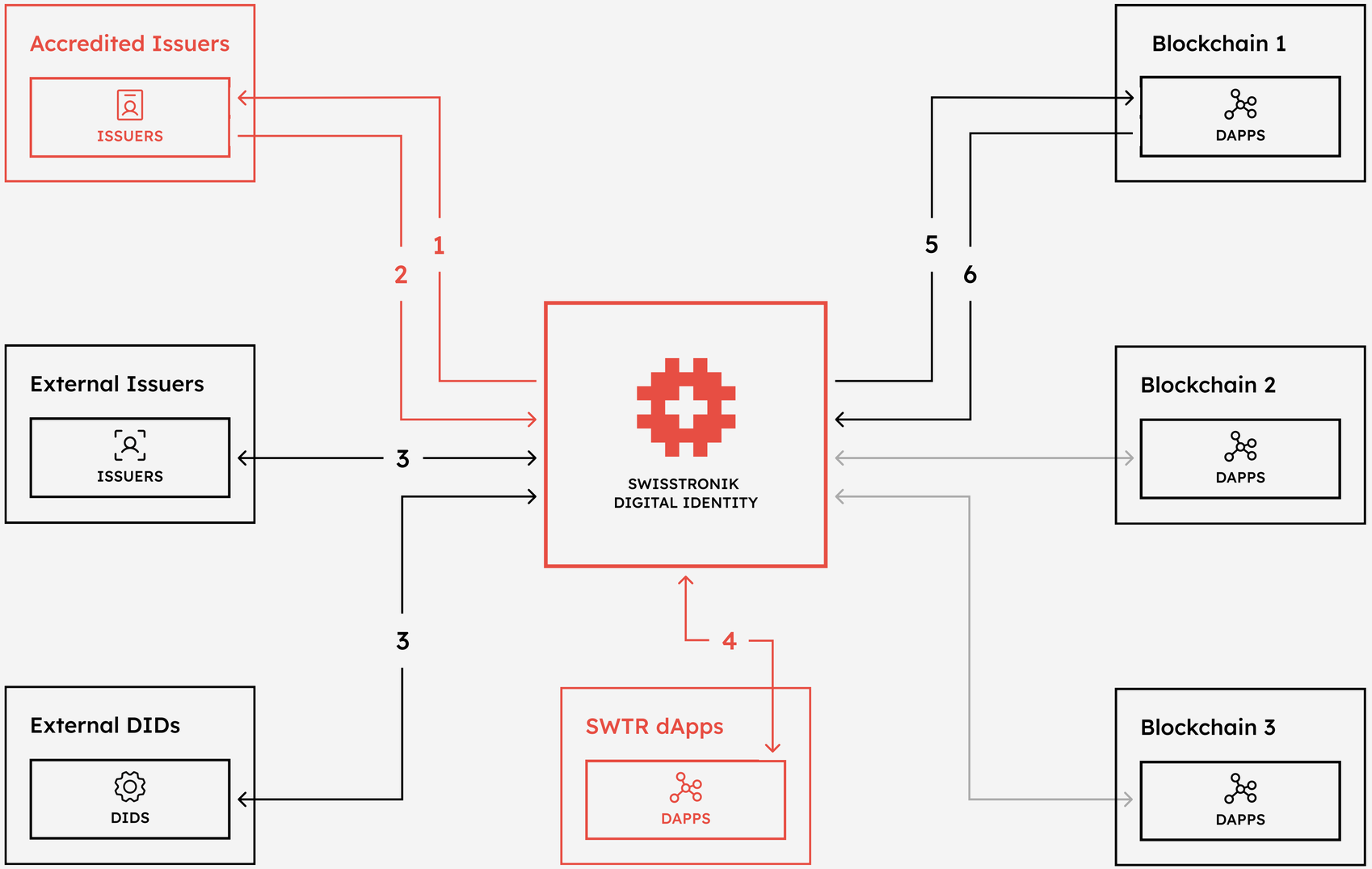
ECOSYSTEM

Superapp

SDI module · Wallet module · ZK Tokens module · Community center · Decentralized messenger module · DEX for crypto-fiat exchange

3rd Party Apps

How SDI works?



1 Request credentials issuance

Choose the issuer in your region with suitable price and send him the document you want to verify.

2 Receive credentials from issuer

After the issuer checks the document, he will issue an encrypted credential representing it (or reject the document if it is invalid).

3 Use external credentials and issuers

You can connect external DIDs or validate documents with external issuers to ease the storage and usage of your credentials.

4 Get access to Swisstronik dApps

Use your credentials to use privacy-preserving apps on the Swisstronik network (ZK tokens, Decentralized messenger).

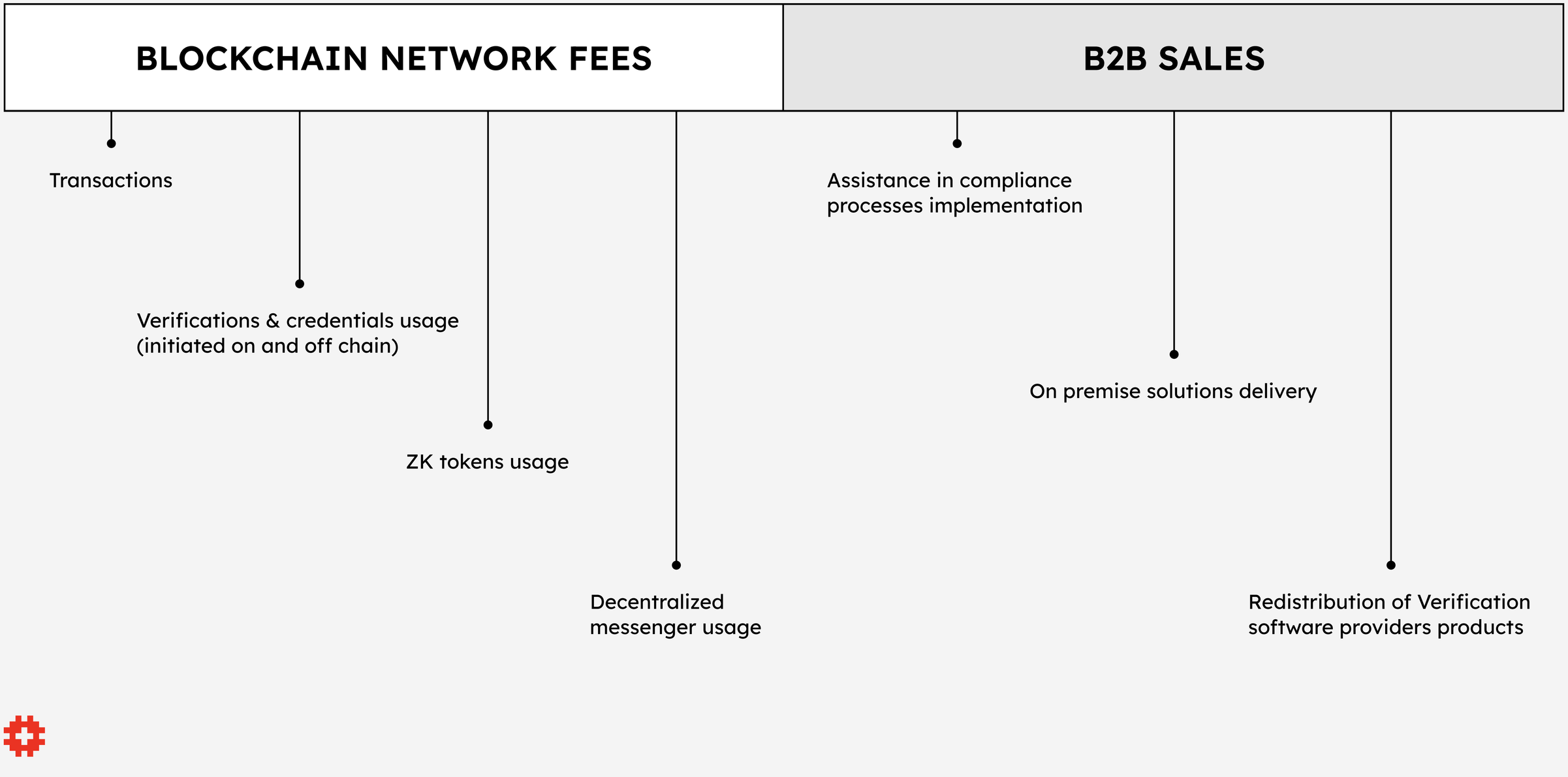
5 Request access to external dApp

Use your credentials to access any compliance-sensitive dApp (e.g., CEX/DEX) on any blockchain.

6 Get access to external dApp

If the dApp accepts your credentials - you can safely use it without sharing your data directly. The dApp, on the other hand, keeps its operations compliant.

Business model



Traction

Funding

$5m Closed seed round in 2022

$1,5m Collected during private round — ongoing

Publicity

Featured on: Forbes, Nasdaq, BINANCE, CoinMarketCap, HACKERNOON

10 000 Community size

74 Media Publications

Testnet

Partners: Metana Expert Coding Bootcamps, techFiesta, Immunefi, HACKEN PROOF

1600 Developers engaged

200 Weekly transactions

Partnerships to be announced

8 DIDs	**4** Issuers	**2** Chains
15+ Validators	**3** dApps	**2** Verification software providers

Roadmap

2023

Q2

Superapp - wallet

Q3

Testnet launch

Bug bounty program

Q4

SDI module beta

Validators program

2024

Q1

Cross-chain interactions

On-chain KYC Issuer integration

Superapp - Cosmos features

Bug bounty 2

Q2

Mainnet launch

On-chain AML Issuer integration

Third parties' DIDs integration

SDI Launch

Q3

Listings

Governance portal and APIs for Issuers

SDI SDKs for third party dApps

ZK Tokens beta

Q4

Superapp - ZK Tokens

Superapp - bank card

2025

Q1

Decentralized messenger beta

Superapp - DEX for crypto-fiat exchange

Q2

Superapp - decentralized messenger

Superapp - lending DEX

Q3

Assets tokenization suite (B2B & B2G)

Sigma Assets GmbH

Zug, Switzerland

27

Team members

CV LABS ZUG

Constantin Guggi

CEO, Co-Founder

PhD, Economics

VC, Worked in oil & gas sector (TOTAL, TEXACO) for 14 years

Cambridge, Oxford, IMD certificates

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