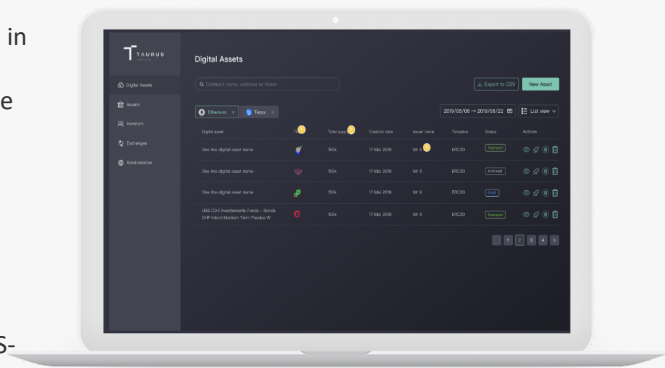# TAURUS
CAPITAL

The enterprise-grade platform to issue and manage digital assets during their full lifecycle

TAURUS

TAURUS GROUP SA

TAURUS GROUP SA ("TAURUS") is a Swiss company specialized in digital assets and blockchain infrastructure. It was founded by senior executives with decades of experience in banking, hedge funds, cybersecurity, IT and law.

TAURUS-CAPITAL™

As part of its technology stack, the firm has developed TAURUS-CAPITAL™, an enterprise-grade solution for digital assets issuance and lifecycle management. TAURUS-CAPITAL™ is fully integrated with TAURUS-PROTECT™, the leading, HSM-based, digital asset custody solution used by Banks in Switzerland and Europe.

WHY TAURUS AND TAURUS-CAPITAL™

END-TO-END EXPERTISE	TAURUS regroups the key skills required to build a leading digital asset issuance and lifecycle management solution: financial services, law, security, blockchain and distributed systems.
SKIN IN THE GAME	TAURUS' interests are aligned with those of its clients. The firm has developed TAURUS-CAPITAL™ for its own needs.
COMPLIANT	TAURUS-CAPITAL™ is compliant with multiple tokenized security standards (e.g., CMTA).
FULL-FLEDGED	TAURUS-CAPITAL™ is a feature-rich solution to support both digital asset issuers and investors, such as Equity Capital Market (ECM) desks of investment banks, corporate finance specialists or sophisticated corporate clients.
EASY & SECURE	TAURUS-CAPITAL™ has been designed to be secure AND easy to use and integrate.
INDEPENDENT	TAURUS does not depend on any vendor. It masters the full technology stack and can rapidly enhance its product based on market evolutions and clients' needs.
PROVEN	TAURUS' products are used by some of the most sophisticated banks and financial institutions in the industry.

T TAURUS

MAIN FEATURES

HIGHLY SECURE

- Installed and operated on premise – not as SaaS
- Fully compatible with TAURUS-PROTECT™, the leading HSM-based, custody solution to store and manage private keys

REGULATORY COMPLIANT

- Access to global capital in a compliant way
- Compliant with multiple tokenized security standards (e.g., CMTA)
- Embedded AML/KYC rules & engine

EFFICIENT

- Frictionless digital asset issuance and lifecycle management workflows

MULTI-BLOCKCHAIN

- Multi-blockchain support (Ethereum for v1)
- Smart contract library including CMTA, ERC-20, ERC-721, ERC-1400
- Generic smart contract module to support any types of custom-made smart contracts

MULTI-ASSET

- Equities
- Fixed income
- Structured products
- Funds
- Real estate
- Non-fungible assets
- …

FULL LIFECYCLE

- Issuance
- Lifecycle management to interact with smart contracts during the life of digital assets, both from the issuers' and the investors' sides

ENTERPRISE-GRADE INFRASTRUCTURE

- Modern and robust technology stack and architecture
- 3 levels of logs: business, technical, security

APIs

- Full API end-points
- Multiple transport protocols

SIMPLE INTEGRATION

- Easy integration with core banking systems
- Easy deployment
- Business user guides, installation guides

TAURUS

TEAM

Sébastien Dessimoz MANAGING DIRECTOR, CFA

MSc. EPFL, MBA INSEAD, CFA
Experience: MD Brevan Howard, COO SYZ Asset Management, McKinsey
Expertise: Hedge Funds, asset management, trading

Lamine Brahimi MANAGING DIRECTOR, CFA

MSc. EPFL, MBA INSEAD, CFA
Experience: Chief Digital Officer, deputy-COO Lombard Odier, McKinsey
Expertise: Banking, digital transformation, product development

Oren-Olivier Puder CHAIRMAN OF THE BOARD

Law degree University Geneva, LL.M Georgetown University
Experience: Lawyer, Chairman of the Board Systematica Hedge Funds, FINMA
Expertise: Banking law, securities law, regulation

Dr. JP. Aumasson HEAD OF SECURITY

PhD. Cryptography, EPFL
Experience: VP Kudelski Security, author of the book "Serious Cryptography", security auditor for leading blockchain platforms
Expertise: Cryptography, cybersecurity, blockchain

Dr. Nicolas Bonvin CHIEF ARCHITECT

PhD. Distributed Systems, EPFL
Formerly: Swisscom, LeShop, Appway
Expertise: Software architecture, development, distributed systems

TECHNOLOGY AND SCIENTIFIC PARTNERS

TAURUS