

Introducing Sextant – Bringing the benefits of blockchain and smart contracts to business





Our approach

Use our expertise to **simplify** enterprise adoption of **blockchain** by providing a **platform** that lets enterprises focus on developing **applications** that are then deployed & managed by our platform

Bringing the benefits of blockchain to business



Why Hyperledger Sawtooth

- Open source and industry agnostic
- Scalable, highly modular architecture
- Clear separation between network & application layers
- First class support for smart contract languages
- Pluggable consensus mechanism
- Strong governance model



Introducing Sextant

- A software product that ...
- simplifies the deployment & ongoing management of ...
- blockchain and smart contract infrastructure ...
- on Kubernetes





Sextant for Sawtooth

- Hyperledger Sawtooth Distribution
 - Open source framework contributed by Intel to Hyperledger project
 - Distribution built, tested, hosted and maintained by BTP
- Blockchain Management Platform
 - Automated deployment & management of Sawtooth networks
 - On Kubernetes open source platform contributed by Google to CNCF
 - Integrated support for your custom transaction processors

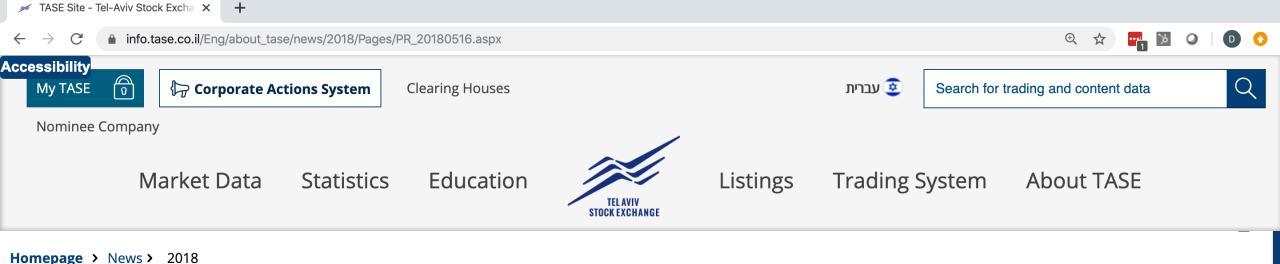


The Red Hat model

Sawtooth **Custom Transaction Processors** Sawtooth Management **HYPERLEDGER SAWTOOTH** Sextant **kubernetes** Cloud / On Premises

Sawtooth Distribution





Tel-Aviv Stock Exchange, Accenture and The Floor Announce the Development of a New Blockchain Securities Lending Platform Powered by Intel

our

Blockchain Securities Lending (BSL) is one of the first

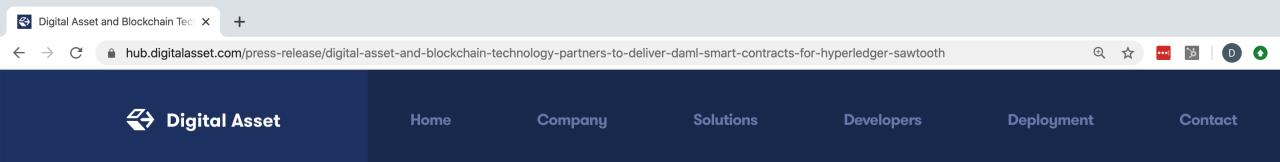
Securities Lending Platform built on Sawtooth



Our approach #2

Use our expertise to **simplify** enterprise adoption of **smart contracts** by providing a **platform** that lets enterprises focus on developing **applications** that are then deployed & managed by our platform

Bringing the benefits of smart contracts to business



Digital Asset and Blockchain Technology Partners to deliver DAML Smart Contracts for Hyperledger Sawtooth

Synchronize 2019 – New York



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Sextant for DAML on Sawtooth

- Hyperledger Sawtooth Distribution
 - Open source framework contributed by Intel to Hyperledger project
 - Distribution built, tested, hosted and maintained by BTP
 - Extended to include open sourced DAML runtime components
- Blockchain Management Platform
 - Automated deployment & management of Sawtooth networks
 - On Kubernetes open source platform contributed by Google to CNCF
 - Extended to include configuration of DAML participants/parties
 - Extended to include upload of DAML archives



The Red Hat model

DAML Apps/Libs **DAML** on DAML Sawtooth **DAML on Sawtooth** Contribution* Management **DAML** Runtime **HYPERLEDGER** Sextant **kubernetes** Cloud / On Premises

DAML on Sawtooth Distribution



* Now open sourced https://github.com/blockchaintp/daml-on-sawtooth







a quantummaterialscorp.com











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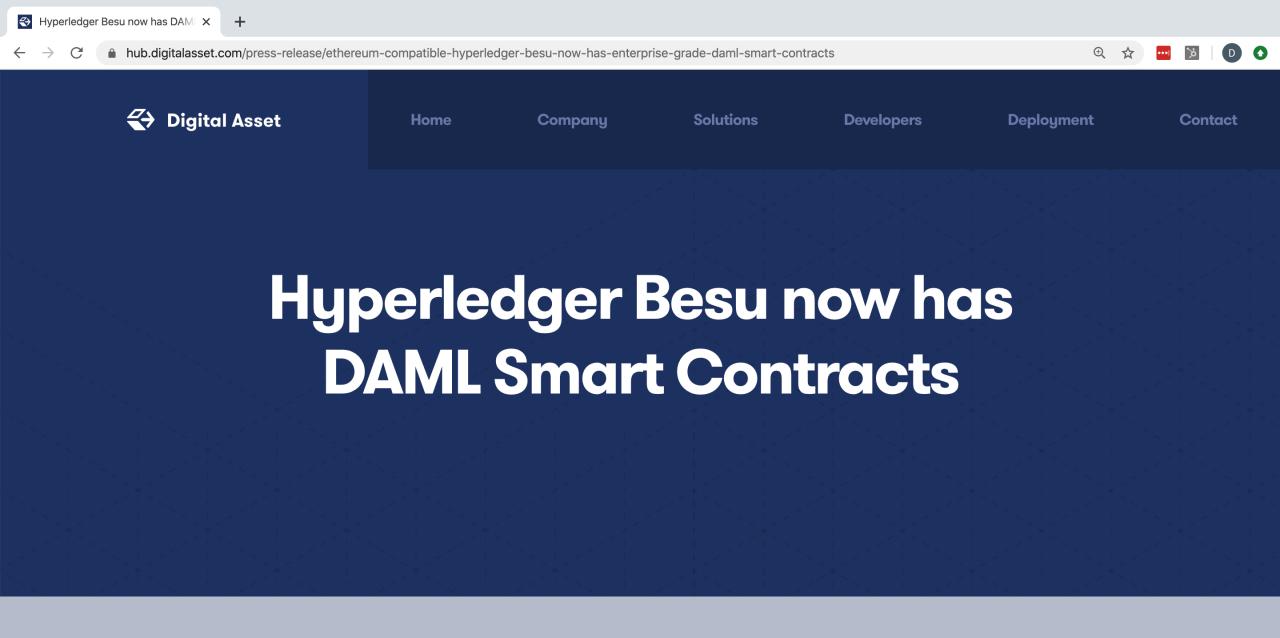
Trusting the Light

Introducing our industry-first combination of our unique QDX[™] Dot Nanotechnology and patent-pending QDX[™] Ledger Blockchain to fight criminal counterfeiters.

View a recording of our webinar on eliminating counterfeits with quantum dots and blockchain here.

Read our thought leadership in Nano Magazine here.

Anti-Counterfeit solution built on DAML



Hyperledger Global Forum 2020 - Phoenix



References

- Sextant for Sawtooth
 - https://blockchaintp.com/sextant/sawtooth/
- Sextant for DAML
 - https://blockchaintp.com/sextant/daml/
- DAML smart contract language
 - https://daml.com/
- Breaking News: BTP now supports DAML on Besu
 - https://tinyurl.com/da-btp-daml-on-besu

