PHOENIX, AZ | MARCH 3-6, 2020

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

Duncan Johnston-Watt, CEO, *BTP*

HYPERLEDGER GLOBAL FORUM PHOENIX, AZ | MARCH 3-6, 2020

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

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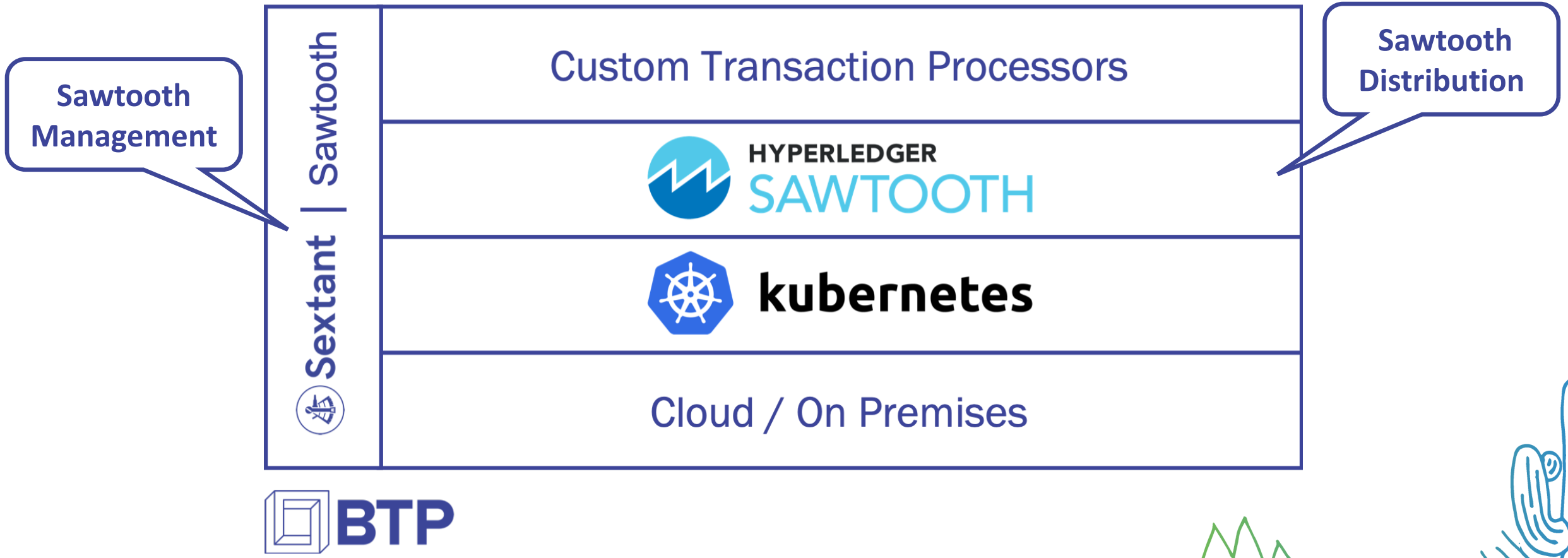
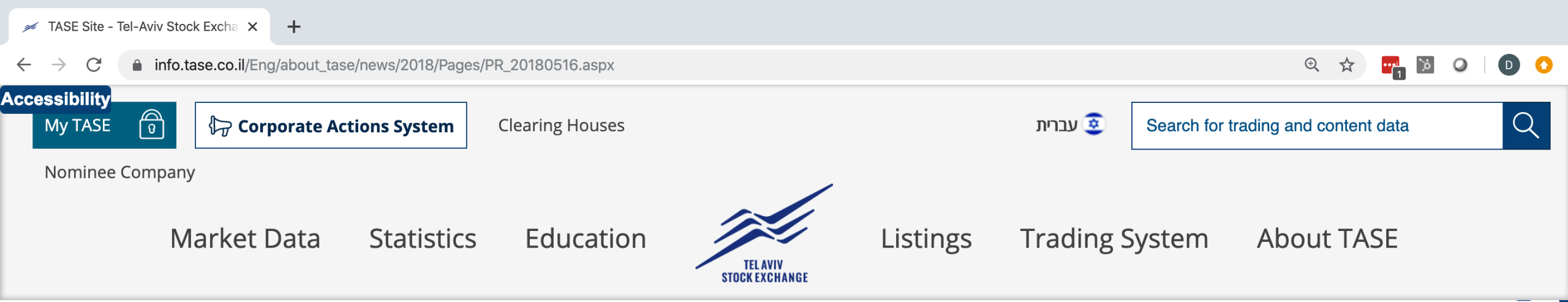
The Red Hat model





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

Synchronize 2019 – New York

Why Hyperledger Sawtooth

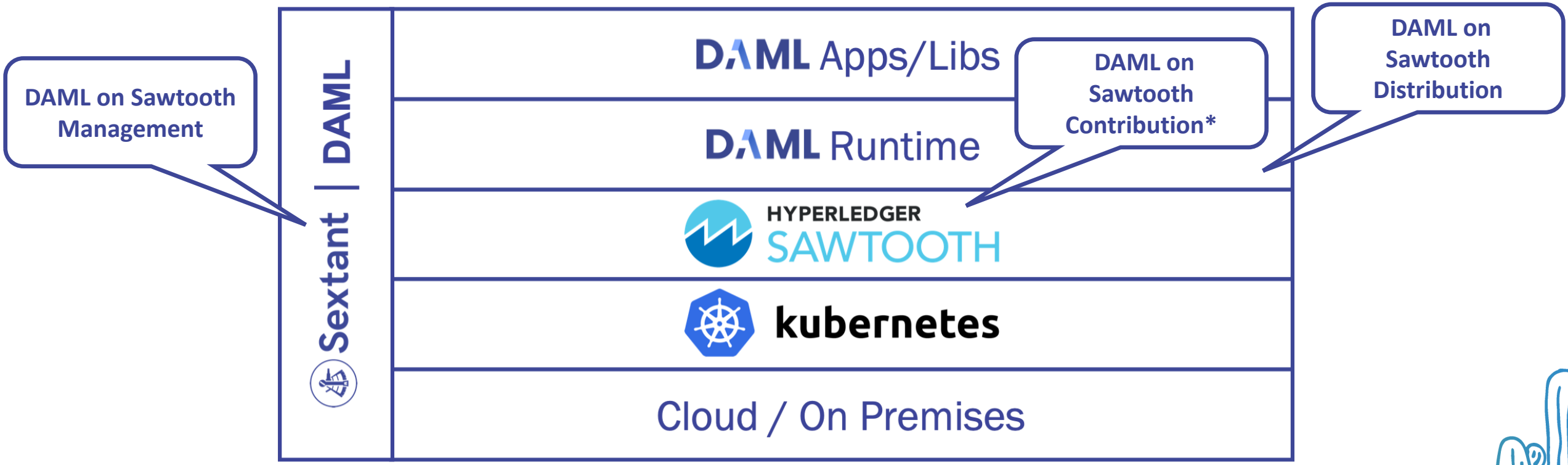
- Open source and industry agnostic
- Scalable, highly modular architecture
- Clear separation between network & application layers
- **First class support for smart contract languages**
- Pluggable consensus mechanism

- Strong governance model

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**

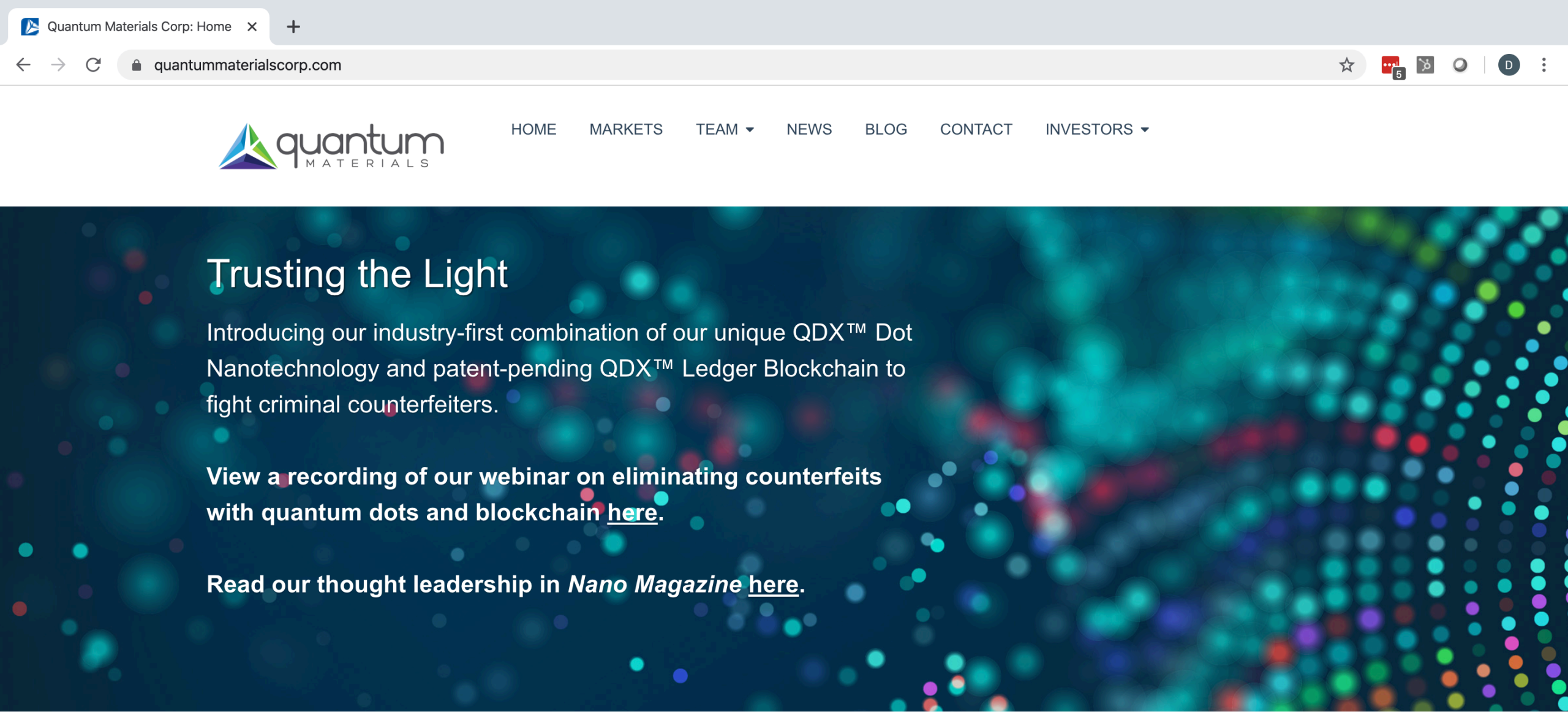
The Red Hat model



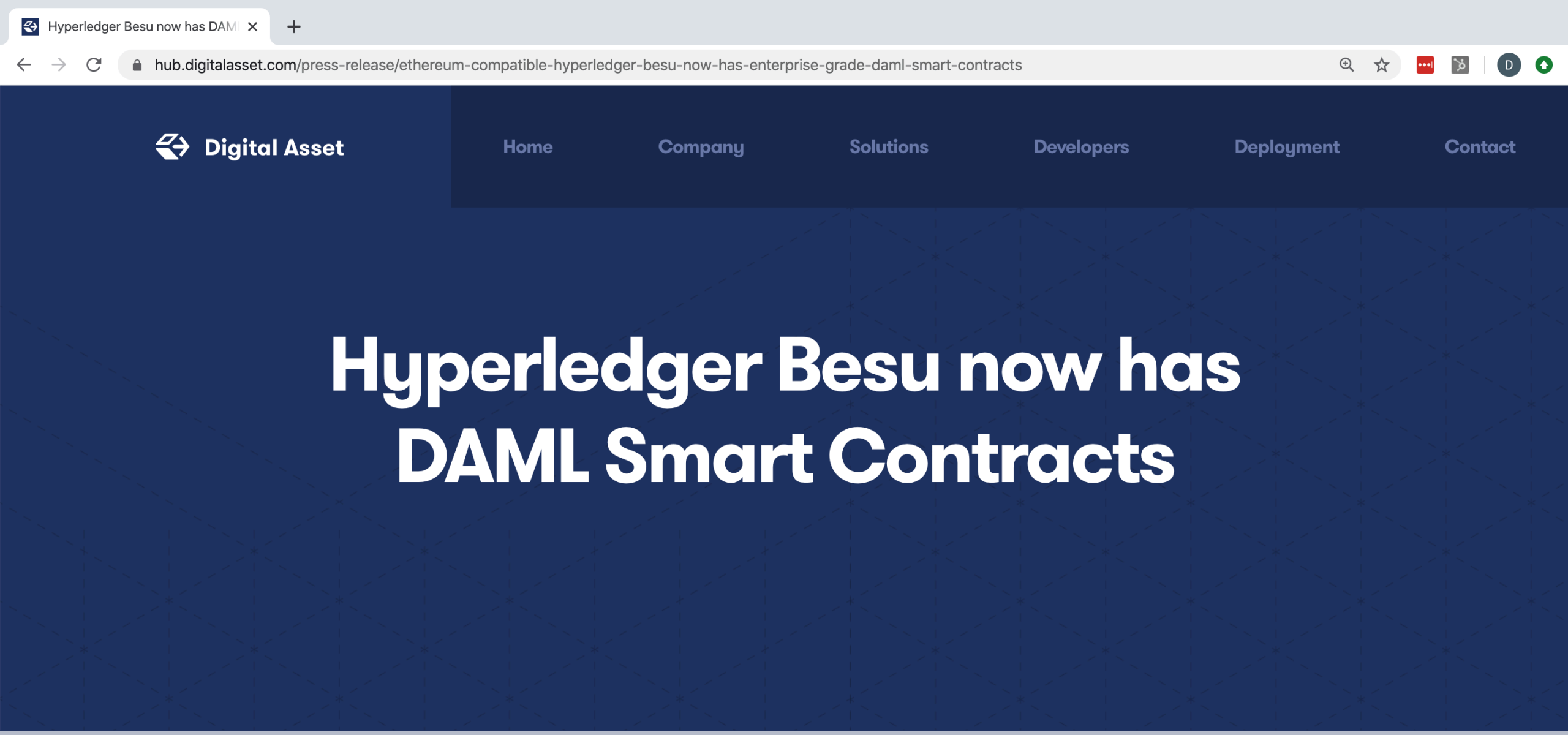
BTP

Digital Asset

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



Anti-Counterfeit solution built on DAML



Hyperledger Global Forum 2020 - Phoenix

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References

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- DAML smart contract language
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- Breaking News: BTP now supports DAML on Besu
  - https://tinyurl.com/da-btp-daml-on-besu

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