

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

Customers gain additional deployment option after Blockchain Technology Partners leverages the new DAML Integration Toolkit and open source runtime

New York, April 16, 2019 -- Digital Asset and Blockchain Technology Partners (BTP) announced today that the firms are integrating DAML, the open source smart contract language created by Digital Asset, with Sextant, BTP's blockchain management platform for the Hyperledger Sawtooth framework, a project hosted by The Linux Foundation. Hyperledger Sawtooth is the second DAML platform integration announcement following support for [VMware Blockchain](#).

DAML is an open source functional programming language designed specifically for use in multi-party business processes. DAML abstracts away the underlying complexities of blockchains and database technologies, allowing developers to focus on the logic of the applications they are building. BTP is one of Digital Asset's first partners to use the DAML Integration Toolkit, a tool designed to accelerate the adoption of the open source DAML smart contract language.

"The DAML Integration Toolkit will enable DAML to become the industry standard smart contract language supported by a wide variety of distributed ledger and database platforms. It allows partners, such as BTP, to integrate our open source DAML runtime with their own products, immediately offering the benefits of the best in class smart contract language to their end customers," said Chris Clason, Director of Strategic Alliances at Digital Asset.

Developers can now create, test and deploy DAML-driven applications on a growing number of distributed ledger platforms. The DAML integration will be submitted to the upstream Hyperledger Sawtooth community.

"Following the recent announcement that DAML has been open-sourced, we are delighted that work is already underway to integrate the DAML runtime with Hyperledger Sawtooth. This demonstrates the power of the open source community to enable collaboration and give developers the freedom required to truly move the industry forward," said Brian Behlendorf, Executive Director of Hyperledger.

The integration with Hyperledger Sawtooth will be commercially supported by BTP's blockchain management platform, Sextant, which provides application developers with a cloud-ready

instance of Hyperledger Sawtooth. BTP launched Sextant on the Amazon Web Services (AWS) Marketplace for Containers last November at AWS re: Invent. BTP will offer an enhanced version of Sextant with DAML support on AWS in July, with support for other cloud providers soon thereafter.

“BTP is excited to bring the power of DAML to the Hyperledger community and further accelerate application development on the Hyperledger Sawtooth blockchain platform,” said Duncan Johnston-Watt, Co-founder and CEO of Blockchain Technology Partners. “By providing developers with a cloud-ready managed platform that supports the DAML runtime, developers can focus on building applications in DAML, while we take care of deploying and managing their applications as well as the underlying blockchain infrastructure.”

Digital Asset [recently announced](#) the open-sourcing of the DAML language, runtime, and Software Development Kit (SDK) under an Apache 2.0 software license, enabling third parties to modify DAML and integrate it with other platforms. In addition, the DAML SDK Developer Preview is now available to all developers, following a private beta program announced last year.

“By integrating DAML with Hyperledger Sawtooth, developers will be able to combine the best of open source smart contract languages with one of the key emerging open source platforms,” said Dan O’Prey, CMO and Head of Community at Digital Asset and Chair of the Hyperledger Marketing Committee. “The DAML Integration Toolkit will further allow platform providers to adopt DAML, and we look forward to collaborating with even more platforms.”

Additional Resources

- Download the DAML SDK and view the source code at daml.com
- Learn more about Sextant at blockchaintp.com/sextant
- Learn more about Hyperledger Sawtooth at sawtooth.hyperledger.org
- Hear from Digital Asset Co-founder and CTO, Shaul Kfir, and Blockchain Technology Partners Co-founder and CEO, Duncan Johnston-Watt, at [Synchronize 2019](#) in New York

About Digital Asset

Founded in 2014, Digital Asset is a leading provider of distributed ledger technology (DLT) solutions that solve real-world business challenges. The company combines deep industry expertise with advanced technologies, including DAML, an intuitive smart contract language, to help clients streamline multi-party business processes on distributed platforms. To learn more

about Digital Asset, please visit <https://www.digitalasset.com>. To learn more about DAML, please visit <https://www.daml.com>.

About Blockchain Technology Partners

Founded in 2018, Blockchain Technology Partners (BTP) is a leading enterprise blockchain company. BTP brings the benefits of blockchain to business by providing Sextant™ - a blockchain management platform that radically simplifies the development, deployment and ongoing management of blockchain-based applications. Sextant delivers one-click deployment of enterprise-grade Hyperledger Sawtooth networks, utilizing a BTP curated distribution, running on Kubernetes on premises or in the cloud. To learn more visit <https://blockchaintp.com>.

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