Digital Asset and Blockchain Technology Partners deliver Sextant for DAML and support nanotechnology pioneer Quantum Materials Corp

Combined solution tackles global supply chain problem of counterfeit goods

New York, November 7, 2019 -- Digital Asset, the creator of the DAML smart contract language, and Blockchain Technology Partners (BTP), the provider of the Sextant blockchain management platform, today announced that they have entered into a commercial partnership and that Sextant for DAML is now generally available.

Quantum Materials Corp (QMC) is an early adopter of Sextant for DAML, a new integrated offering that radically simplifies the deployment and management of DAML smart contracts on Hyperledger Sawtooth as well as Amazon Aurora; and frees up developers to focus on solving real world business problems using DAML. QMC is leveraging the product for a nanotechnology-based authenticity and traceability platform that fights criminal counterfeiters and builds brand trust.

"Combining our unique quantum dot nanomaterials with Sextant for DAML enables us to rapidly address a particularly challenging aspect of global commerce and supply chain management, namely the huge global criminal marketplace in counterfeit goods, which hurts business profits, impacts brand trust and undermines customer relationships," said Stephen B. Squires, President and CEO of Quantum Materials Corp. "DAML enables rapid business process development and platform independence while Sextant takes care of service delivery and operational complexity."

Digital Asset and BTP have entered into a commercial partnership in order to support the Sextant for DAML offering. Sextant for DAML currently supports DAML smart contracts running on Hyperledger Sawtooth, an open source distributed ledger technology hosted by The Linux Foundation, as well as Amazon Aurora, a cloud storage engine on Amazon Web Services (AWS), with support for further ledgers coming later this year. It utilises Kubernetes as its runtime container-orchestration platform and works with all the major cloud Kubernetes services.

"We are delighted to be working with QMC and help them tackle the global supply chain problem of counterfeit goods, which costs business $1.8 trillion worldwide. If ever there were a game changing business case for blockchain this is it," said Duncan Johnston-Watt, co-founder

and CEO at BTP. "This affirms our partnership with Digital Asset and DAML as the next generation Solidity for business - the only smart contract language capable of solving this kind of challenge."

DAML is an open source platform and toolchain created by Digital Asset for developing distributed applications. DAML lets you write simple, concise applications that can represent business logic of arbitrary complexity without worrying about the specific mechanics of the underlying ledger. DAML enables companies to deploy applications to the DLT of their choice in a fraction of the time it would take with a legacy language.

"With DAML, we've made it easier for developers to create distributed applications by allowing them to code, and therefore only focus on, business logic. Now, Sextant for DAML makes it easier to deploy a distributed application in production by removing operational complexity," said Yuval Rooz, co-founder and CEO at Digital Asset. "Working with BTP, we're enhancing the developer's experience and enabling them to get an application to market faster and stay there longer."

To get started with Sextant for DAML today, please visit:
https://www.blockchaintp.com/sextant/daml/

About Digital Asset
Digital Asset helps companies of all sizes and across industries get distributed applications to market faster, and stay there longer. At the core of our service offering is DAML, an open source and platform-independent smart contract language that enables developers to write an application once and deploy it anywhere. DAML's developer-oriented toolchain comes with an explicit security and correctness model, which means that code changes are easier and cheaper, downtime is rarer and shorter, and developers can do more with less. The result: technology that provides a platform for innovation today and well into the future. 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 smart contracts and blockchain to business by providing Sextant™ - a management platform that radically simplifies the deployment and ongoing management of distributed applications.

Sextant for Sawtooth uses a BTP certified distribution of Hyperledger Sawtooth to deliver one-click deployment of Sawtooth networks on Kubernetes on prem, in the cloud or both. Sextant for DAML, developed in partnership with Digital Asset, delivers one-click deployment of DAML, the leading smart contract language, on Hyperledger Sawtooth and Amazon Aurora. To learn more about BTP, please visit https://blockchaintp.com

About Quantum Materials Corp

Quantum Materials Corp (QMC) develops and manufactures quantum dots and nanomaterials for use in display, solar energy and lighting applications through its proprietary high-volume continuous flow production process. Combined with its patent-pending blockchain platform, QMC's unique quantum dots are also used in anti-counterfeit applications. For more information, visit Quantum Materials Corp at https://www.quantummaterialscorp.com/

Media Contacts

Digital Asset:
Vera Newhouse
Digital Asset Holdings, LLC
+1-917-602-3922
vera.newhouse@digitalasset.com

BTP:
Oliver Johnston-Watt
Blockchain Technology Partners
+44-7738-735216
oliver@blockchaintp.com

QMC:
Rich Schineller
Perception Management
+1-941-780-8100
rich@prmgt.com