Digital Asset

Digital Asset announces DAML Partner Integrations with Hyperledger Fabric, R3's Corda and Amazon Aurora

Digital Asset collaborates with R3, HACERA and Blockchain Technology Partners to enable multiple platform and cloud deployment options for DAML driven applications

New York, June 18, 2019 -- Digital Asset, creators of the DAML smart contract language, announced today that its partners, HACERA and Blockchain Technology Partners, have successfully integrated DAML with the Hyperledger Fabric and R3's Corda blockchain platforms, and Aurora cloud storage engine on Amazon Web Services (AWS).

DAML is an open source platform-agnostic smart contract language designed for use in multi-party business processes. DAML abstracts away the underlying complexities of blockchain platforms, allowing developers to focus purely on the business logic of the applications while giving clients deployment flexibility as well as application portability.

> "Our vision to transform finance has evolved into an even bigger opportunity to accelerate innovation," said Yuval Rooz, co-founder and CEO of Digital Asset. "Extending the power of DAML to multiple platforms is an exciting milestone and a continuation of our strategy to enable DAML to work anywhere and give clients more flexibility and choice to use the platform technology that best meets their needs."

This announcement increases the number of DAML deployment options, following earlier announcements that integrations are underway with VMware Blockchain and Hyperledger Sawtooth, making Hyperledger Fabric the second Hyperledger framework that DAML smart contracts can run on.

> "Hyperledger Fabric and Hyperledger Sawtooth are two of the most widely adopted blockchain platforms. Hyperledger members collaborating to integrate open source projects increases each of their value to more than the sum of the parts, enabling developers to write DAML applications once and choose which platform to deploy to," said Brian Behlendorf, Executive Director of Hyperledger.

Corda is a leading open source blockchain platform developed by enterprise blockchain software firm, R3. With one of the strongest partner networks in the enterprise blockchain space, the DAML integration will allow partners and developers in the Corda ecosystem to further accelerate the development of distributed applications on Corda in production. Alignment on the growing demand will help drive Corda and DAML production solutions to market.

> "As Corda continues to consolidate its position as a market leader for enterprise blockchain solutions, this milestone provides DAML users with the ability to integrate to a critical platform and to develop decentralized applications across a variety of highly complex and heavily regulated industries," said R3 Co-Founder and Chief Product Officer Todd McDonald. "This is a win for blockchain developers across platforms and brings a new flexibility to business users globally."

Due to strong customer demand, Amazon Aurora will be the first DAML integration with a traditional cloud-native database. This means that developers can write DAML applications and deploy to not only a growing number of blockchain platforms but also leverage its unique capabilities for highly performant applications that do not require the trust properties provided by decentralized platforms.

The integration of DAML with Amazon Aurora will be commercially supported by BTP's management platform, Sextant. BTP launched Sextant on the AWS Marketplace for Containers last November at the Amazon re:Invent conference. In July, BTP will add support for DAML backed by Amazon Aurora in addition to its support for a DAML-enabled version of Hyperledger Sawtooth previously announced.

> "Enhancing Sextant by adding DAML on Aurora frees clients up to focus on addressing their business problem, then dial in the degree of decentralised trust required depending on their use case. It's becoming clear that DAML has broader application but benefits from our support in all scenarios," said Duncan Johnston-Watt, CEO at BTP.

The integration with Hyperledger Fabric will be commercially supported by HACERA's [Unbounded Network](), a decentralized network that connects public and permissioned blockchains across clouds, which brings leading blockchain technologies, organizations, and projects together. HACERA now makes it possible to create, test, and deploy DAML-driven applications on Hyperledger Fabric. The integration will be available under an Apache 2.0 open source license and will be submitted to the Hyperledger community.

"When Digital Asset open-sourced DAML, it aligned with our mission to enhance and secure distributed applications, allowing participants to collaborate. By supporting DAML applications, The Unbounded Network now provides an easy way to deploy DAML driven applications across multiple blockchains and clouds," said Jonathan Levi, Founder and CEO of HACERA.

On June 18th at IMN's Synchronize Europe, Digital Asset, HACERA, and Blockchain Technology Partners will provide a keynote demonstration of an application using ISDA's Common Domain Model deployed to Hyperledger Fabric, Hyperledger Sawtooth, Corda, and Amazon Aurora. Digital Asset co-founder and CTO, Shaul Kfir, R3 CTO, Richard Gendal Brown, HACERA co-founder and CEO, Jonathan Levi, Blockchain Technology Partners CEO, Duncan Johnston-Watt, and Hyperledger Executive Director, Brian Behlendorf are also speaking. To register, please visit the Synchronize Europe website.

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 www.digitalasset.com. To learn more about DAML and download the DAML SDK, please visit www.daml.com

About R3
R3 is an enterprise blockchain software firm working with a broad ecosystem of more than 300 members and partners across multiple industries from both the private and public sectors to develop on Corda, its open-source blockchain platform, and Corda Enterprise, a commercial version of Corda for enterprise usage. R3's global team of over 180 professionals in 13 countries is supported by over 2,000 technology, financial, and legal experts drawn from its global member base. Learn more at www.r3.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 utilizes a BTP certified distribution of Hyperledger Sawtooth to deliver one-click deployment of enterprise-grade Sawtooth networks on Kubernetes running on premises, in the cloud or both. To learn more about BTP, please visit www.blockchaintp.com

About HACERA

Founded in 2016, HACERA is a multi-national blockchain technology provider that release-managed Hyperledger Fabric 1.0 with IBM Corp. HACERA has products in the following categories: Identity, Governance (credential management, policy, and privileges), Privacy (using Zero-Knowledge Proofs and side-channels) and Clearance & Settlement. To learn more about HACERA, please visit: www.hacera.com

The Unbounded Network is a decentralized platform that brings leading blockchain technologies, organizations and projects together, including IBM Blockchain Platform, Oracle Blockchain Platform, Microsoft Azure and AWS. To learn more about The Unbounded Network, please visit: https://unbounded.network

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