Alibaba Cloud Launches Global Blockchain as a Service

The service supports dual-platform implementation and provides greater security

Beijing, October 24, 2018 – Alibaba Cloud, the cloud computing arm of Alibaba Group, today expanded its Blockchain as a Service (BaaS) offering to major global markets including South East Asia, the U.S and Europe. Alibaba Cloud's BaaS provides an enterprise-level platform service based on leading blockchain technologies and helps customers build a secure and stable environment for blockchain implementations.

Alibaba Cloud's BaaS supports enterprise-level blockchain applications on the two platforms of Hyperledger Fabric and Ant Blockchain. Hyperledger is a multi-project, multi-stakeholder effort that includes 10 business blockchain and distributed ledger technologies (DLT). Hyperledger Fabric is a blockchain framework implementation and one of the Hyperledger projects hosted by The Linux Foundation. Ant Blockchain, developed by Alibaba Group's financial affiliate Ant Financial Services Group, is a proprietary and multi-patented high-performing blockchain platform. The security of BaaS is guarded by trusted computing and a secure consortium blockchain network. With this strong architecture, customers can create their own BaaS applications on Alibaba Cloud's effective and reliable platform.

"We proud ourselves to be the trust infrastructure for business which empowers many innovations across all industries. Our customers in China have already experienced the benefits from our BaaS platform and we are excited to extend this service to other enterprise customers all over the world. Alibaba Cloud is also the first blockchain service provider of Intel SGX security technology. We aim to become a technology partner that enables companies that wish to use blockchain to accelerate their digital transformation," said Yi Li, Senior Staff Engineer and lead of Alibaba Cloud Blockchain Service.

"We're delighted to see the launch of Alibaba Cloud BaaS powered by Hyperledger Fabric as we've already seen many Hyperledger use cases in production this year. As stated in MIIT's recent whitepaper[1], 2018 is set to be another blockbuster year for the industry with record amount of capital to be injected into companies in the space, and Hyperledger is committed to the development of blockchain technologies in China. Together with Alibaba Cloud, we look forward to bringing more exciting innovations to the global blockchain communities," said Brian Behlendorf, Executive Director, Hyperledger.

Alibaba Cloud's BaaS supports a wide range of applications including automatic deployment, consortium blockchain management, smart contracts, user and certificate management and SDK (Software Development Kit) applications, as well as a range of monitoring, operating and maintenance functions.

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[1] "The 2018 White Paper On China's Blockchain Industry" can be downloaded from (http://xxzx.miit.gov.cn/)

Alibaba Cloud has a proven track record of enabling multi-scenario applications through it blockchain technology since its official launch in October 2017, including in the public benefits system, logistics and medical industries, based on the decentralized and distributed storage and anti-tampering features.

As an enterprise-grade blockchain platform service, Alibaba Cloud always strives for a safe and reliable blockchain environment. In addition to the twin-engine feature, Alibaba's Cloud Enterprise Network (CEN)-based blockchain technology facilitates hybrid cloud and distributed business systems. It also supports Java SDK and Node.js SDK and is equipped with anti-DDoS attack capabilities.

Alibaba Cloud also launched two new availability zones in United Kingdom this week to meet rapidly increasing customer demand. It now operates 52 availability zones in 19 regions around the world with more global regions set to follow. More information on Alibaba Cloud's Global Infrastructure, please visit: https://www.alibabacloud.com/global-locations

About Alibaba Cloud

Established in 2009, Alibaba Cloud (www.alibabacloud.com), the cloud computing arm of Alibaba Group, is among the world's top three IaaS providers according to Gartner, and the largest provider of public cloud services in China, according to IDC. Alibaba Cloud provides a comprehensive suite of cloud computing services to businesses worldwide, including merchants doing business on Alibaba Group marketplaces, start-ups, corporations and government organizations. Alibaba Cloud is the official Cloud Services Partner of the International Olympic Committee.

Media Contacts

Jowie Law
Alibaba Cloud
+86 136 2571 9035
yukman.lym@alibaba-inc.com

Claudia Ju
Alibaba Cloud
+86 571 86561860
claudia.ju@alibaba-inc.com