

AWS Blockchain now available across multiple sectors



Amazon Web Services (AWS) has announced the general availability of **Amazon Managed Blockchain**, a fully managed service that makes it easy to create and manage scaleable Blockchain networks.

The service is ideal for sectors that want to allow multiple parties to execute transactions while maintaining a cryptographically verifiable record without the need for a trusted, central authority. Set up is rapid with and spans multiple AWS accounts.

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AWS has highlighted sectors such as finance, logistics, and retail as ideal candidates for the service. AT&T, Nestlé, and Singapore Exchange Limited among companies already using Amazon Managed Blockchain. Such businesses "perform transactions quickly across multiple entities...Blockchain gives them the ability to execute contracts and share data, with an immutable record of the transactions, but without the need for a trusted, central authority" AWS said in a statement.

When it comes adoption of new technology, healthcare has traditionally lagged in comparison to banking, retail and energy sectors. But supporters are firm that the tech can offer benefits for <u>patient monetisation of data</u> and cyber security.

Speaking to HealthManagement.org on Blockchain Axel Schumacher, Founder and Chief Scientific Officer

of German precision medicine and global healthcare startup, Shivom said the tech should and would **disrupt and improve many parts of the** healthcare ecosystem.

"Healthcare will increasingly move into the digital area, and that means sensitive healthcare data needs to be collected securely, shared, analysed and adequately controlled. For all those steps, <u>distributed ledgers are highly useful.</u>" he said.

"Customers want to use Blockchain frameworks like Hyperledger Fabric and Ethereum. However, they find these frameworks difficult to install, configure, and manage," said Rahul Pathak, General Manager, Amazon Managed Blockchain at AWS. "Amazon Managed Blockchain takes care of provisioning nodes, setting up the network, managing certificates and security, and scaling the network. Customers can now get a **functioning Blockchain network set up quickly and easily**, so they can focus on application development instead of keeping a Blockchain network up and running."

Lucie Robson

Source: Amazon

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