

Make blockchain enterprise-grade

HPE Pointnext Blockchain Services

What can blockchain do for your enterprise?

Blockchain will do for the transaction of value what the internet did for information. Blockchain brings better efficiency, lowers costs, new business opportunities, less oversight, reduced intermediaries, enhanced privacy, and improved auditability. The possibilities for use of blockchain are as limitless as the internet.

How to make blockchain enterprise-ready

Do you know the blockchain use cases for your industry and business value?

How do you address security, governance, compliance (GDPR) issues?

Which blockchain platform and Hybrid IT options will offer the capabilities you need?

Will blockchain work in your environment and with your internal and external partners?

Do you have the skills and expertise to get started and implement blockchain?

Advisory and professional services help you plan, design, and implement blockchain solutions and speed adoption while maintaining operational excellence.

A technology whose time has come

It's easy to think of blockchain technology in the context of cryptocurrency. But at its most basic level, blockchain is a distributed, shared database with time stamping, built on a decentralized model, and fueled by a unique set of economics.

That means you can do transactions without a central authority, and that concept is what makes it powerful. Blockchain can keep track of anything of value: money, real estate, art, stocks, plane tickets, and medical records, to name a few. By enabling the digitization of

assets, blockchain is driving a fundamental shift where parties can establish trust and a single record of truth without intermediaries.

If it's not on your radar yet, it should be. Blockchain is coming to your industry, and probably sooner than you think.

HPE is ready to be your trusted partner for the blockchain journey, with expertise from **HPE Pointnext**, HPE Mission Critical Distributed Ledger Technology, and our partner ecosystem to help you handle all sorts of blockchain use cases—be it on-premises, in the cloud, or in a hybrid environment.

Blockchain 1.0: People transacting with people

Crypto-currencies like Bitcoin and Ether on open and transparent public networks

Blockchain 2.0: Enterprises transacting with enterprises

Private "permissioned" networks with transaction privacy and mission-criticality

Blockchain 3.0: Things transacting with everything

Intersection of Blockchain, IoT, AI, and the Intelligent Edge

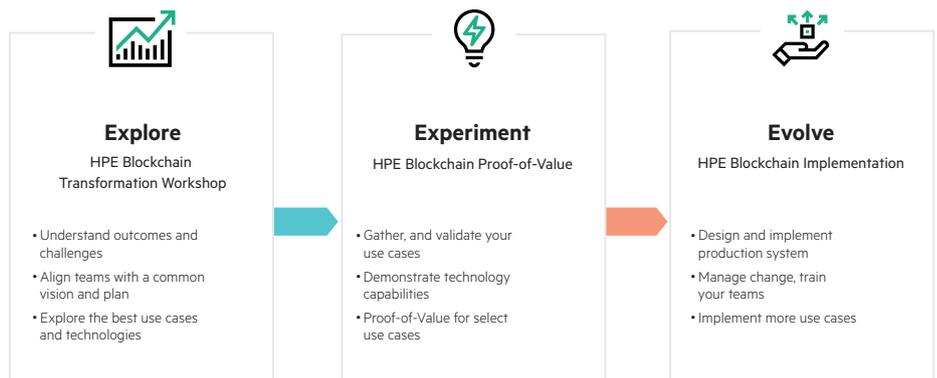


Figure 1. HPE believes blockchain use cases will evolve across three areas

Other blockchain possibilities

How could your organization benefit from blockchain? Here are a few examples.

- Music publishers are investigating blockchain to market their products directly and efficiently without going through intermediary retailers.
- Large organizations are exploring using the technology to provide end-to-end visibility that simplifies and strengthens supply chains.
- Blockchain could disrupt the ride-sharing industry and other sharing models by enabling providers and consumers to transact business directly.
- Self-executing “smart contracts” can write the terms of the agreement directly into lines of code, and store them in a distributed, decentralized blockchain network.

HPE Pointnext Blockchain Services

Blockchain is still evolving as an emerging technology. It isn't suitable for all environments, and important roadblocks still need to be addressed before enterprise adoption can take place, including governance, compliance, data privacy, operations, security, platform functionality, and people and organizational readiness. HPE Blockchain experts are ready to help you explore, experiment with, and evolve your blockchain strategy with industry leading partners and open, standard HPE platforms—so you can adopt this breakthrough technology when you're ready.

HPE Blockchain Transformation Workshop

Understand what blockchain can do for your business, what impact it will have on your application strategy, and what the possible security implications are. Evaluate processes and consider their suitability for blockchain. Identify the issues and challenges you will face when transforming from traditional processes to blockchain-enabled services.

HPE Blockchain Proof-of-Value

Take one of your use cases and put blockchain to the test. HPE Pointnext experts will assess and deploy the selected blockchain platform and use case using a distributed application/smart contract. Discover if blockchain has the potential to deliver quantifiable business value.

HPE Blockchain Implementation

This service will help you implement your blockchain vision, define the **Hybrid IT** infrastructure required to deploy blockchain, identify the skills your staff will require to exploit blockchain, and will develop the distributed applications/smart contracts needed to deliver the business functionality across multiple business units.

Learn more at
hpe.com/info/blockchain



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