Blockchain 101 for Enterprises

Blockchain empowers enterprises to build trust-based business networks for digital transformation.

How can you make blockchain work for you?

1. Transparency
   Is your brand being affected by the lack of visibility into the product’s journey?

2. Security
   Is your centralized architecture for managing apps, users, and devices making you vulnerable to hackers?

3. Complexity
   Is the complexity of coordinating with multiple parties increasing your cost of doing business?

How can blockchain create trust and simplify your business?

4. Strengths
   - Single version of truth
   - Data immutability
   - Automated processes
   - Cost savings

5. Opportunities
   - Emerging technology
   - Intelligent developer tools
   - Enterprise-grade implementation

What do you need in a blockchain platform?

6. Simplicity
   - Ease of deploying, managing, and integrating with existing systems.

7. Security
   - Best-in-class security and privacy capabilities to manage permissioned blockchains.

8. Suitability
   - High-availability distributed systems and architecture for Internet-scale throughput.

How can the right partner ecosystem help you succeed?

9. Cloud providers
   - Support hybrid infrastructures for ease of use and rapid deployments.

10. System integrators
    - Integrate your existing IT environments with blockchain technology.

11. Industry experts
    - Identify specific use cases and build customized solutions.

What are industries using blockchain?

12. Supply chain
    - Track the provenance of corporates across the entire distributed supply chain and all the entities from the farm to the table.

13. Internet of Things
    - Manage IoT devices through a decentralized authority to eliminate single points of failure and create a more secure platform on which devices can run.

14. Smart cities
    - Make cities more efficient by using blockchain-based platforms to optimize the use of utilities, transportation, and streamline how cities interface with citizens.

Accelerate Blockchain with Cisco

Learn more