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Oracle Blockchain Training Sessions

Virtual 2021

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Key Features of Blockchain

Tamper-proof, non-refutable records

- All parties maintain encrypted records of transactions
- Altering would require overriding the entire distributed network

Decentralized

- Data stored across network rather than centrally
- Better security and availability: No centralized point of vulnerability

Industry standards

- E.g. Hyperledger Fabric: industry-standard foundation for developing blockchain applications and solutions. Developed by the Linux Foundation and industry leaders across verticals

Why Is Blockchain Hard to Implement?

ENTERPRISE INTEGRATION CHALLENGES

Closed ERPs, complex integrations

PRODUCTION READINESS CHALLENGES

Resilience, security, recoverability, global reach

CONTINUOUS PLATFORM EVOLUTION

Rapid technology changes

Lack of backward compatibility

OPERATIONAL CHALLENGES

Member on-boarding complexity

Supportability, lifecycle management

Limited scalability



Oracle Blockchain Makes Blockchain Easy



**Easy-to-Deploy:
Production Ready**

Pre-assembled:
automatic provisioning
of network and
infrastructure
resources



Easy-to-Integrate

APIs and SDKs to
integrate with All
applications



**Easy-to-
Control Access**

Identity
management and
granular access
controls



**Easy-to-
Monitor and
Manage**

Admin console for
management,
Hyperledger Fabric
technology for
interoperability

Training Sessions

▪ Executive-level session

- 2 hour session.
- Topics:
 - What's Blockchain
 - Types of blockchain networks.
 - Why should I care? Benefits and use cases.
 - Why is complicated.
 - Oracle's approach: Oracle Blockchain Platform.

▪ Technical sessions

- Serie of sessions about 10 hours (availability of attendees will determine the duration and number of sessions).
- Topics:
 - Creation of the network.
 - Develop and deploy smartcontracts.
 - Invoking smart contracts.
 - Integration of blockchain with other systems and applications.
 - Using blockchain data with Analytics.

Thank you

