

Oracle Autonomous Blockchain Cloud

Moving from Science Experiment to Practical Business Mainstream


Monte Kluemper
DX & Blockchain Cloud Specialist

Sergio Moreno
AppDev & Blockchain Business Development

Safe Harbor Statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

Effort Required To Deliver Enterprise-Grade Blockchain

 Validating Nodes/ Peers

 Distributed Ledger
(Single Version of Truth)

 Smart Contract
(aka Chaincode)

 Ordering Service

 Membership Service

Bring your own...

 Identity Management
(for member enrollment)

 Fault Tolerant Event Hub
(for ordering event mgmt.)


 Container Lifecycle Management
(for system and chaincode containers)

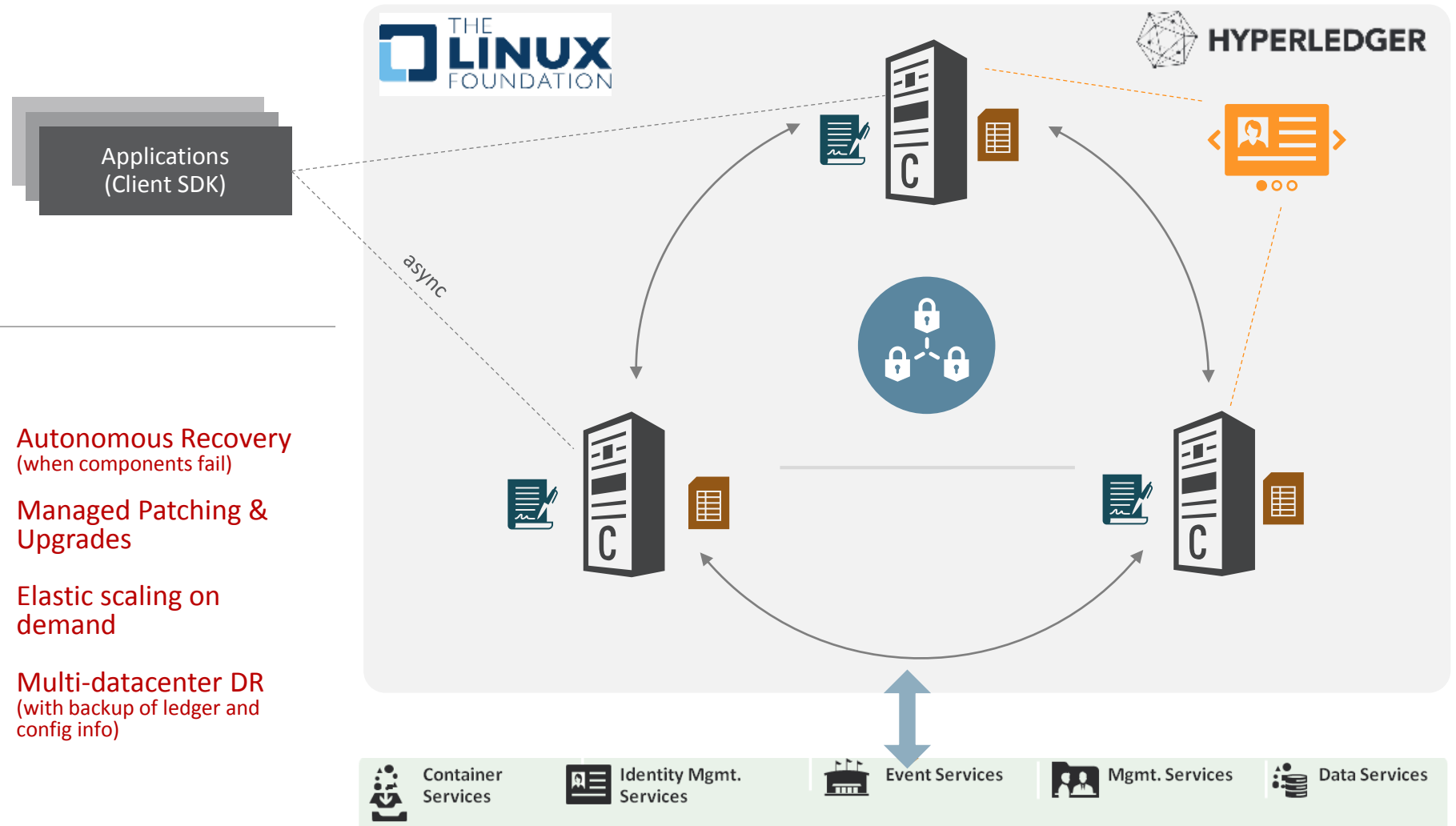
 Configuration & Monitoring Tools

 Autonomous Recovery
(when components fail)

 Managed Patching & Upgrades

 Elastic scaling on demand

 Multi-datacenter DR
(with backup of ledger and config info)





Oracle Blockchain Strategy

Securely, reliably extend business processes and accelerate B2B transactions

PRE-ASSEMBLED, ENTERPRISE-GRADE MANAGED PAAS

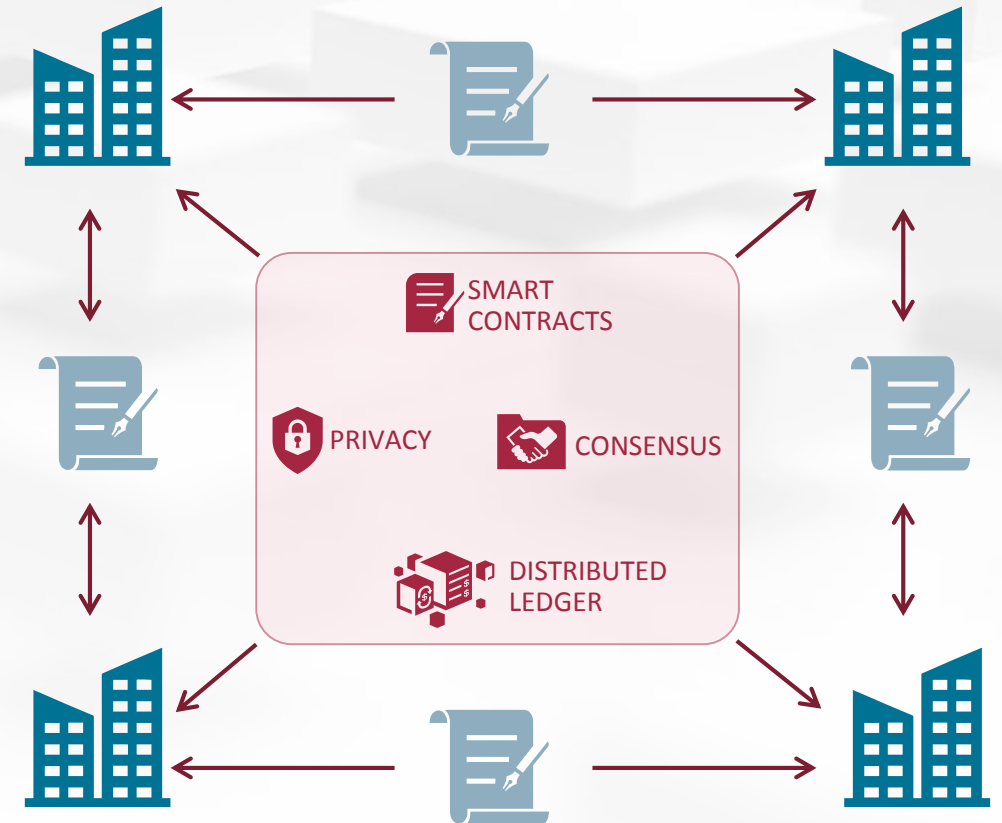
- Rapid, global provisioning & simplified operations
- Secure and confidential permissioned blockchain
- Built-in monitoring, IdM, HA, autonomous recovery

EXTENDS ENTERPRISE BOUNDARIES

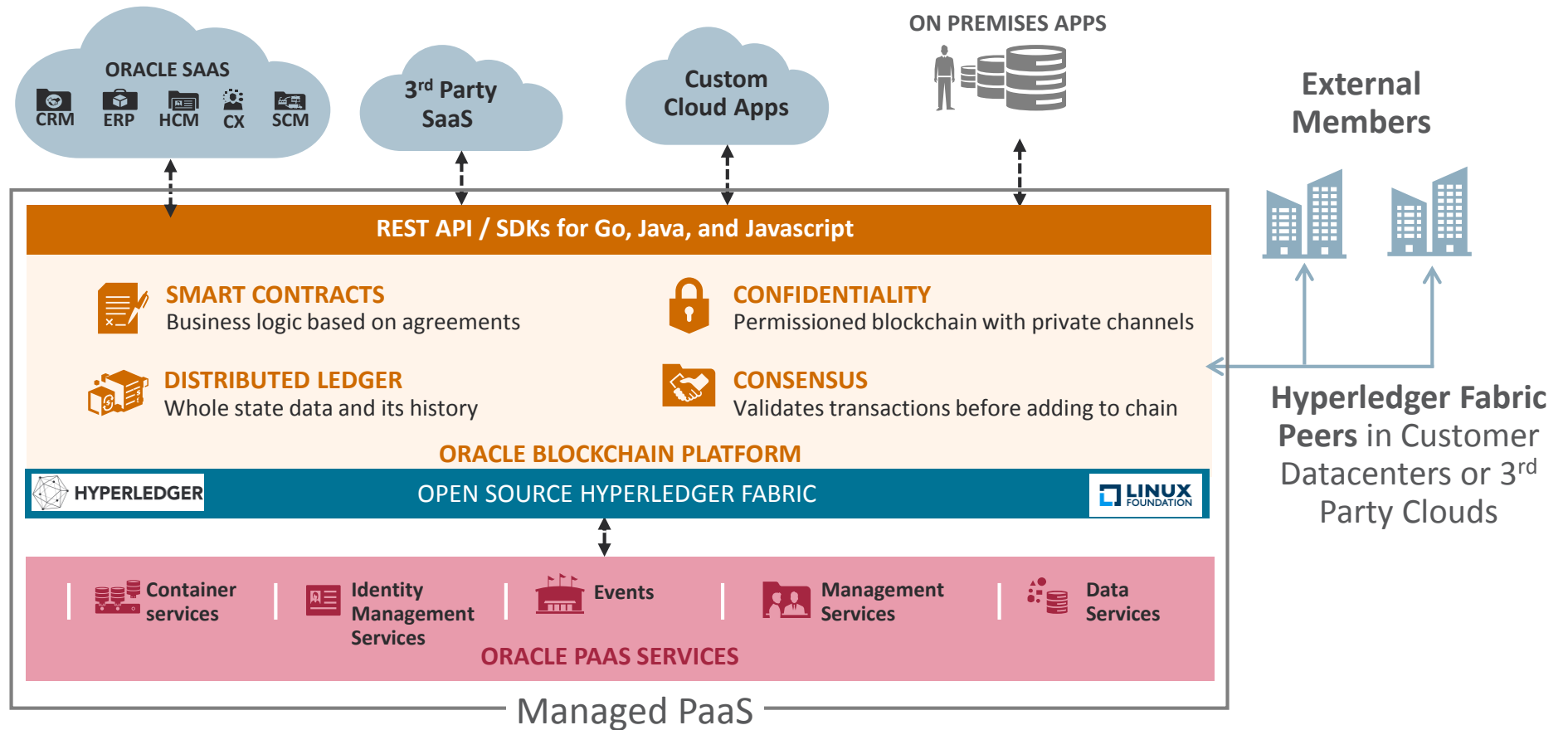
- Plug-n-Play integration with Oracle SaaS and PaaS, and custom/3rd party cloud and on premises apps
- Out-of-the-box API access in Netsuite ERP, Flexcube core banking, Open Banking API Platform

SAAS BLOCKCHAIN APPLICATIONS

- Supply chain track & trace use cases and more



Oracle Autonomous Blockchain Cloud Service



Oracle Autonomous Blockchain Cloud Service



ORACLE®