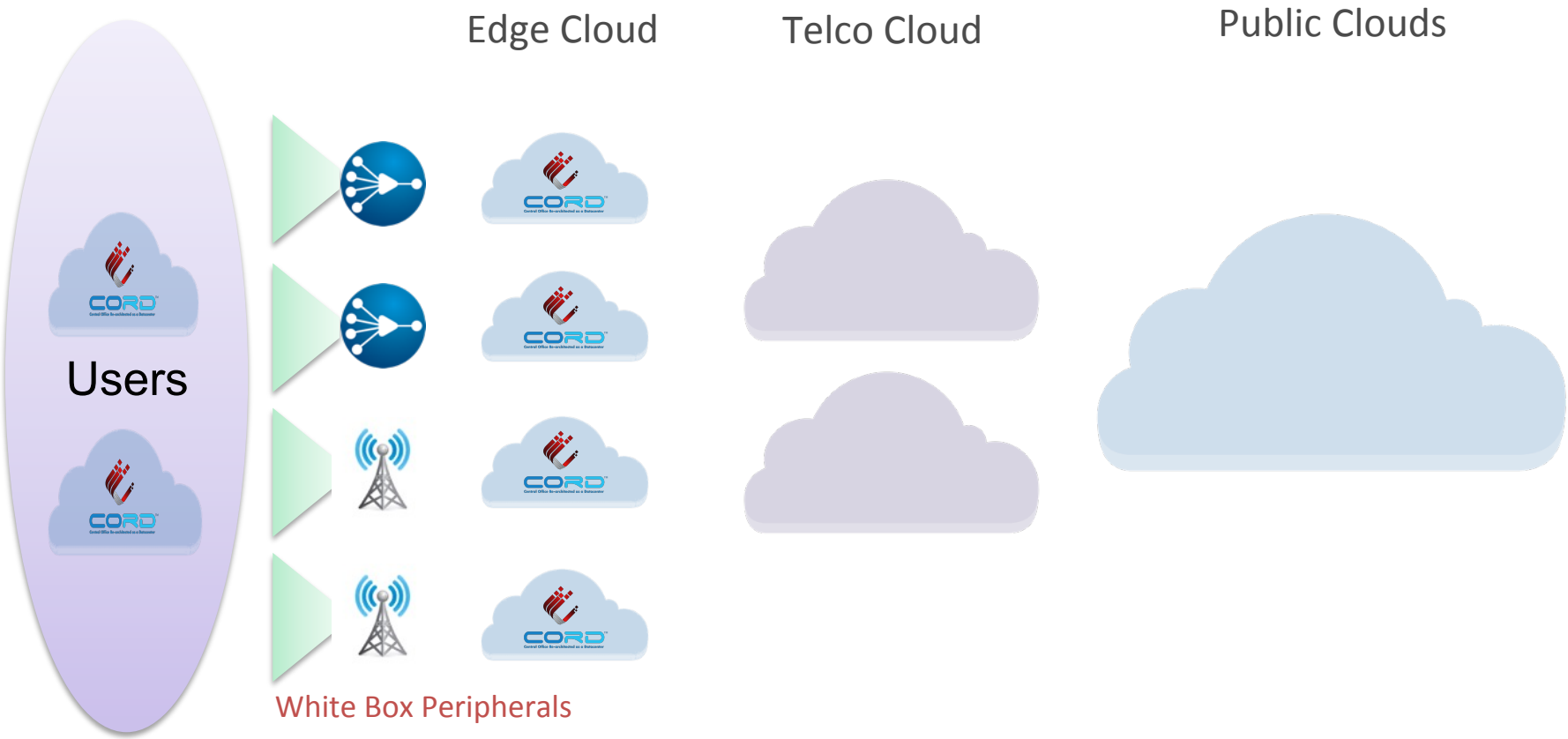
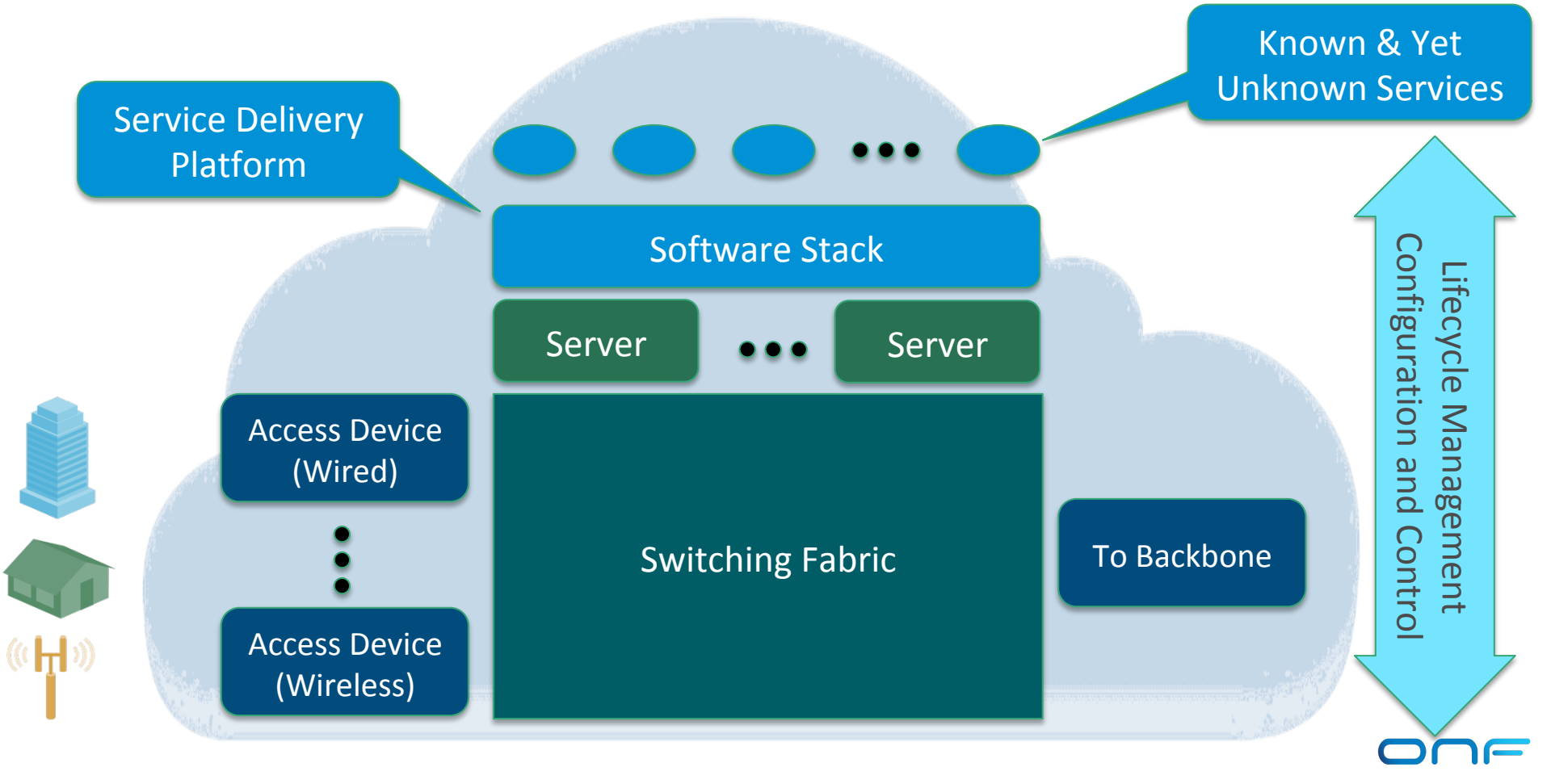
CORD: An Exemplar Platform

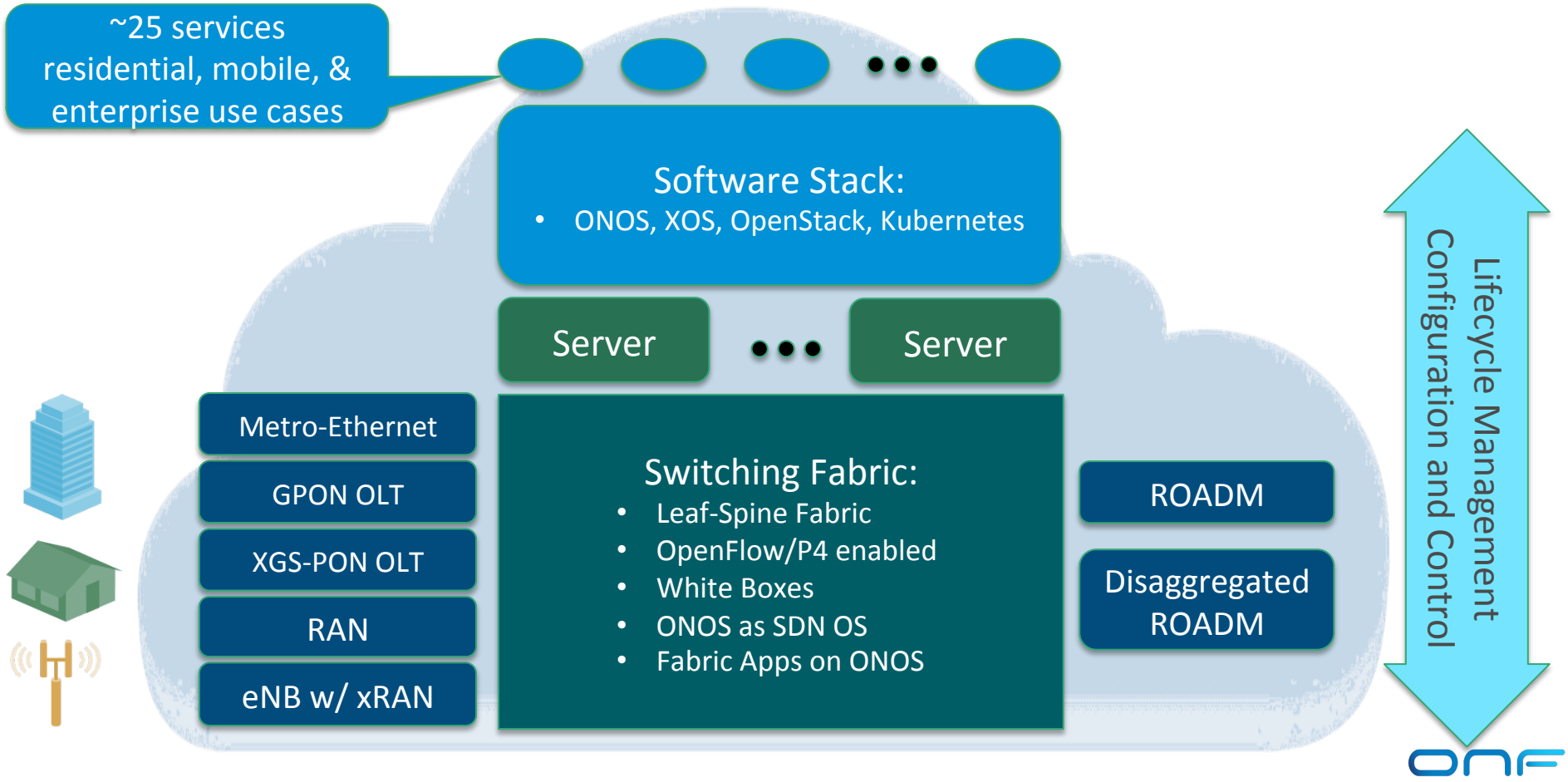
CORD – Reinventing the Network Edge



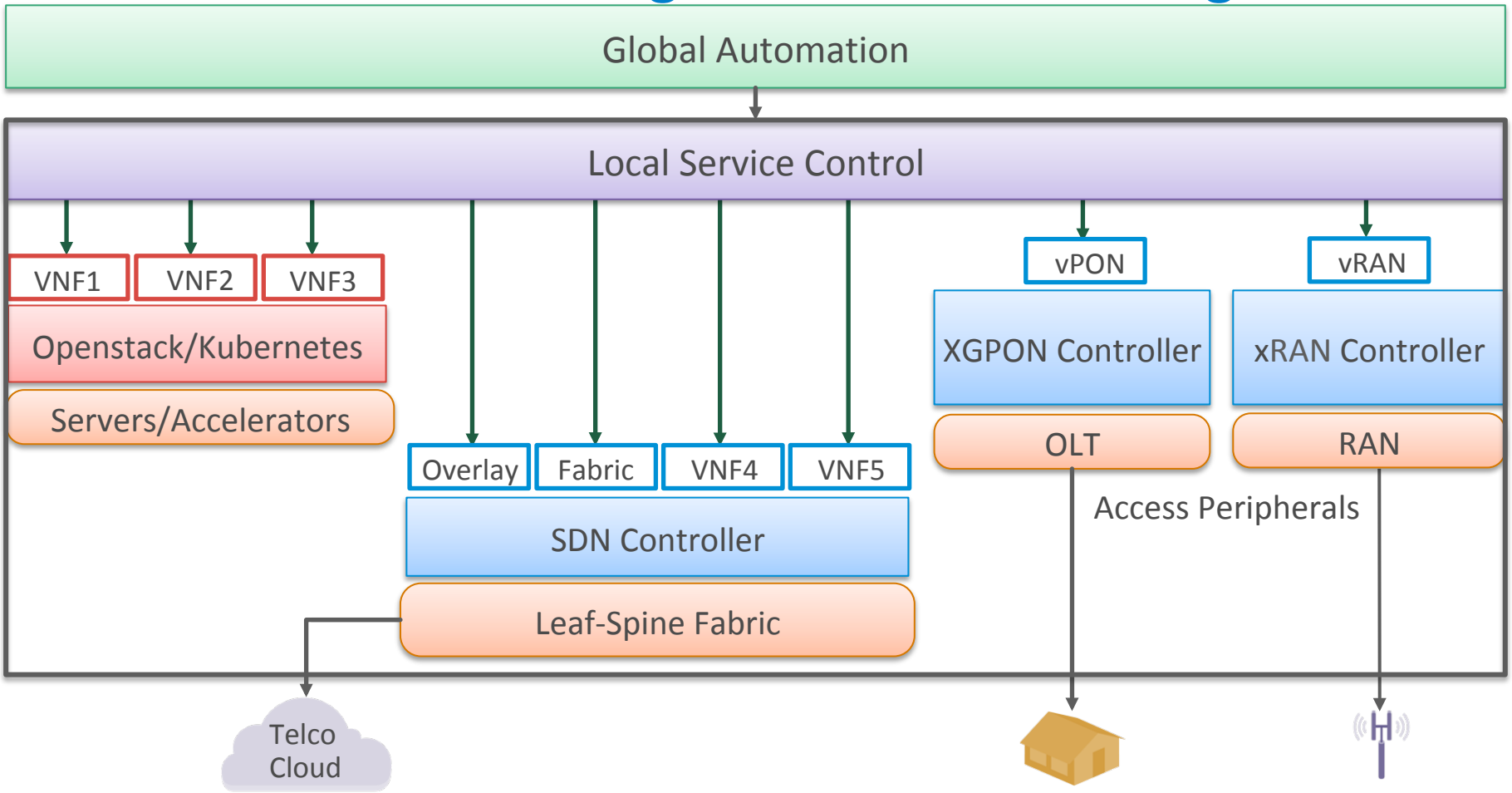
CORD as a Multi-Access Edge Platform



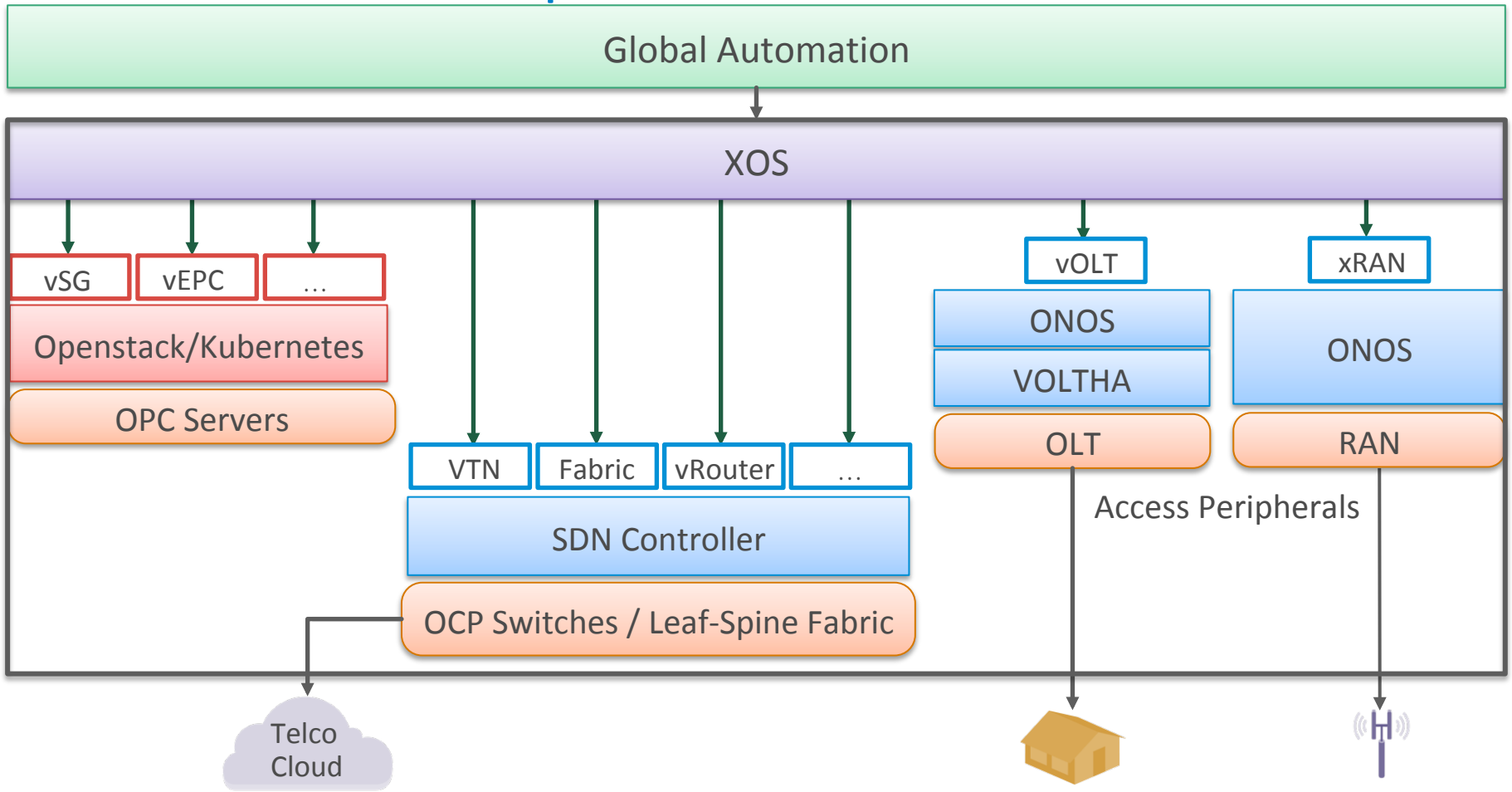
CORD as a Multi-Access Edge Platform



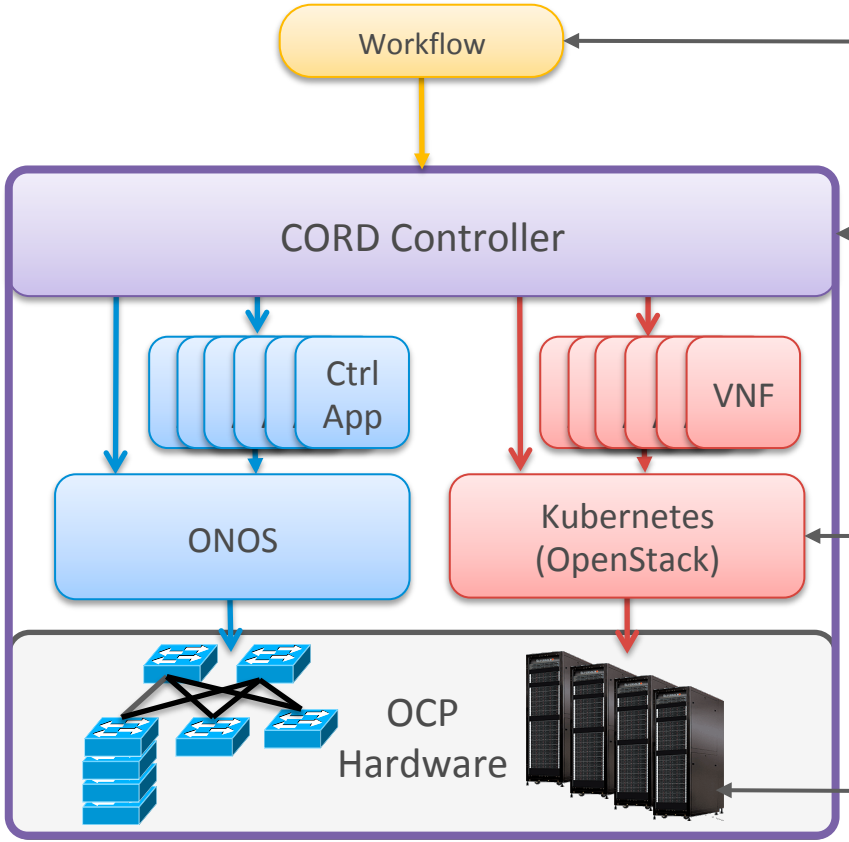
Reference Design – Multi-Access Edge



Exemplar Platform – CORD



Automated Configuration



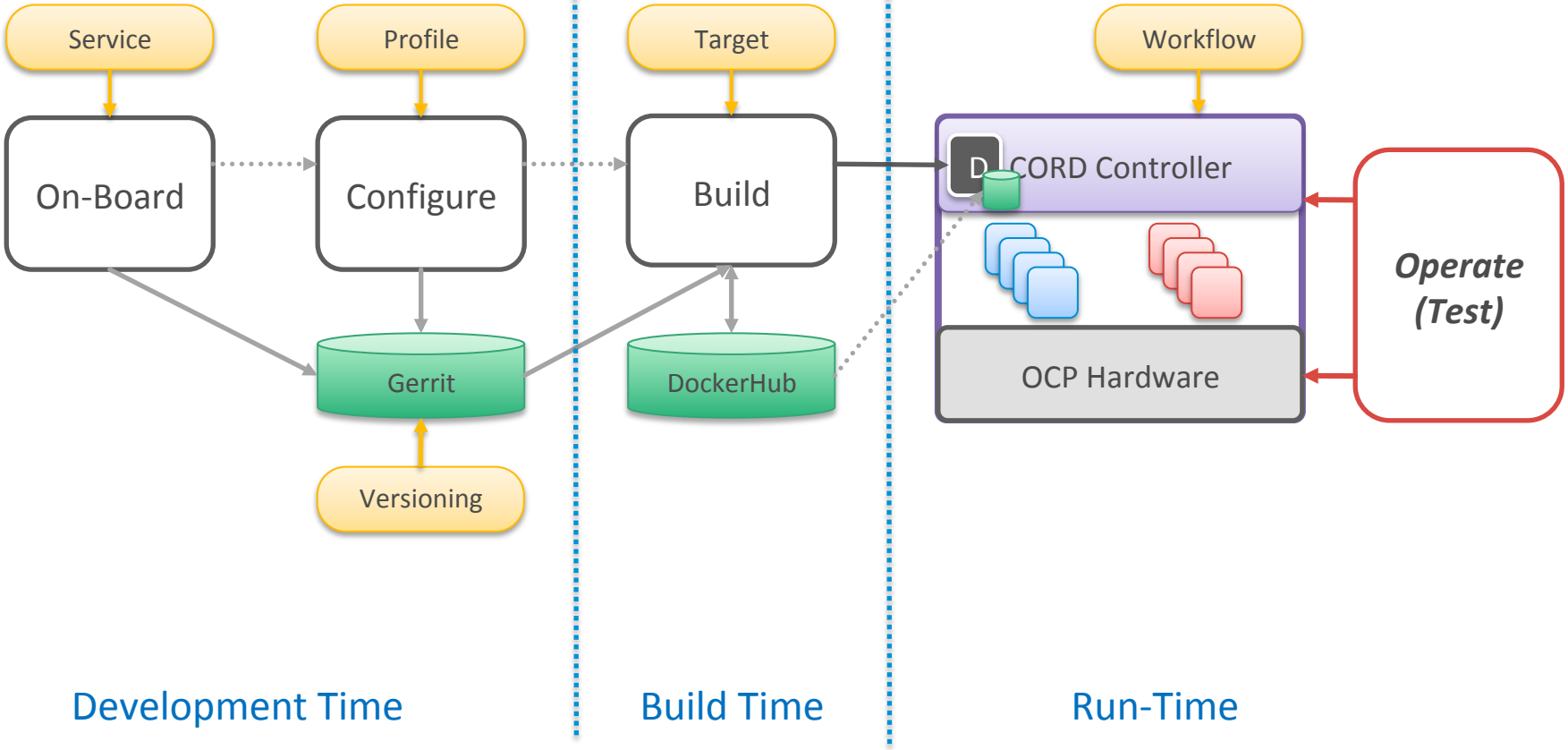
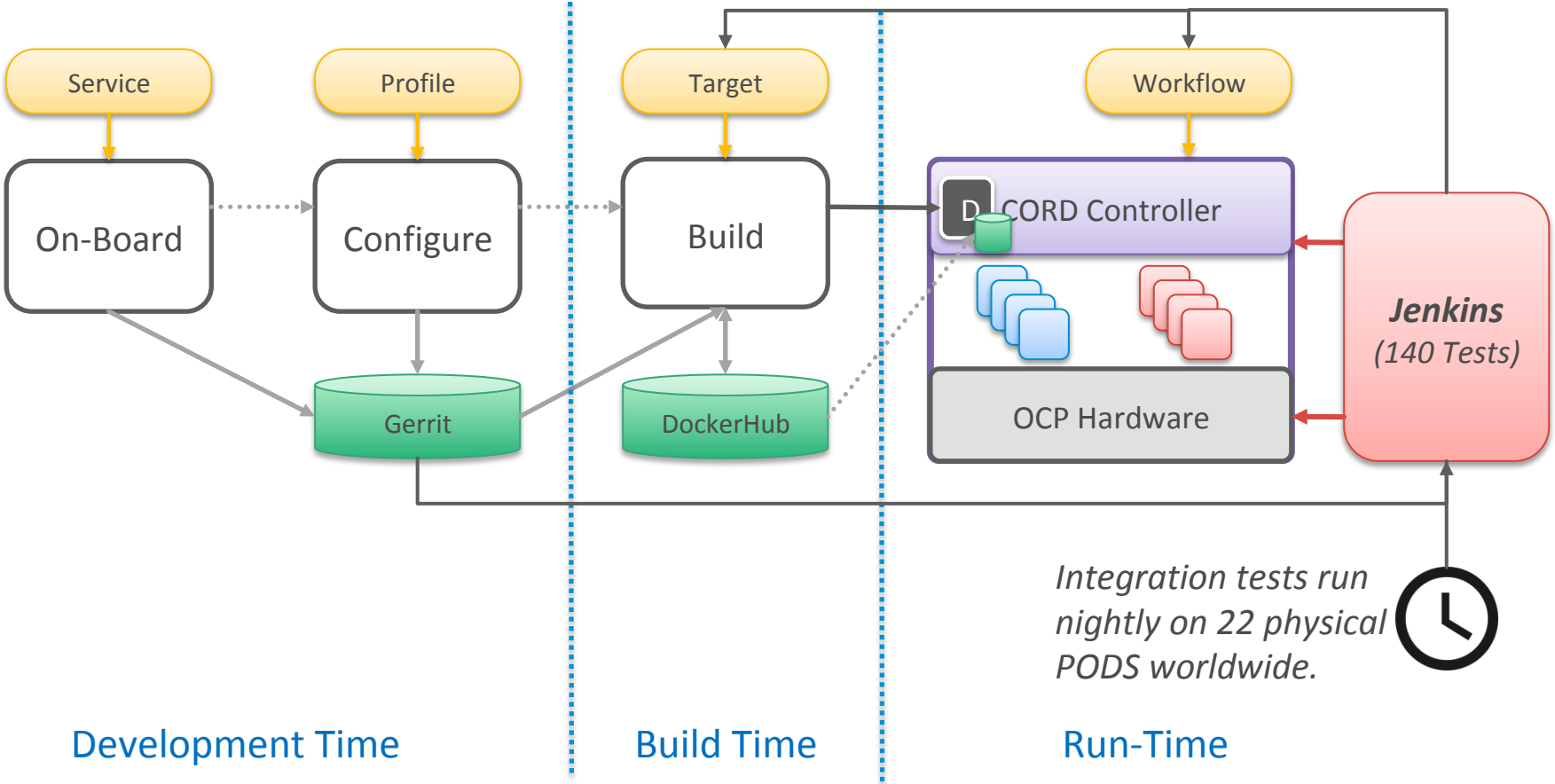
TOSCA Workflows
- Provision & Configure Services
- Runtime Operation

Protobuf-based Models
- Schema that Model Services
- Core set Loaded at Boot Time
- Dynamically Updated at Runtime

Helm Charts
- Containers that Implement Services
- Core set Loaded at Boot Time
- Dynamically Updated at Runtime

Kubernetes (Optionally MaaS)

Multi-Stage CI/CD Pipeline



Multi-Stage CI/CD Pipeline