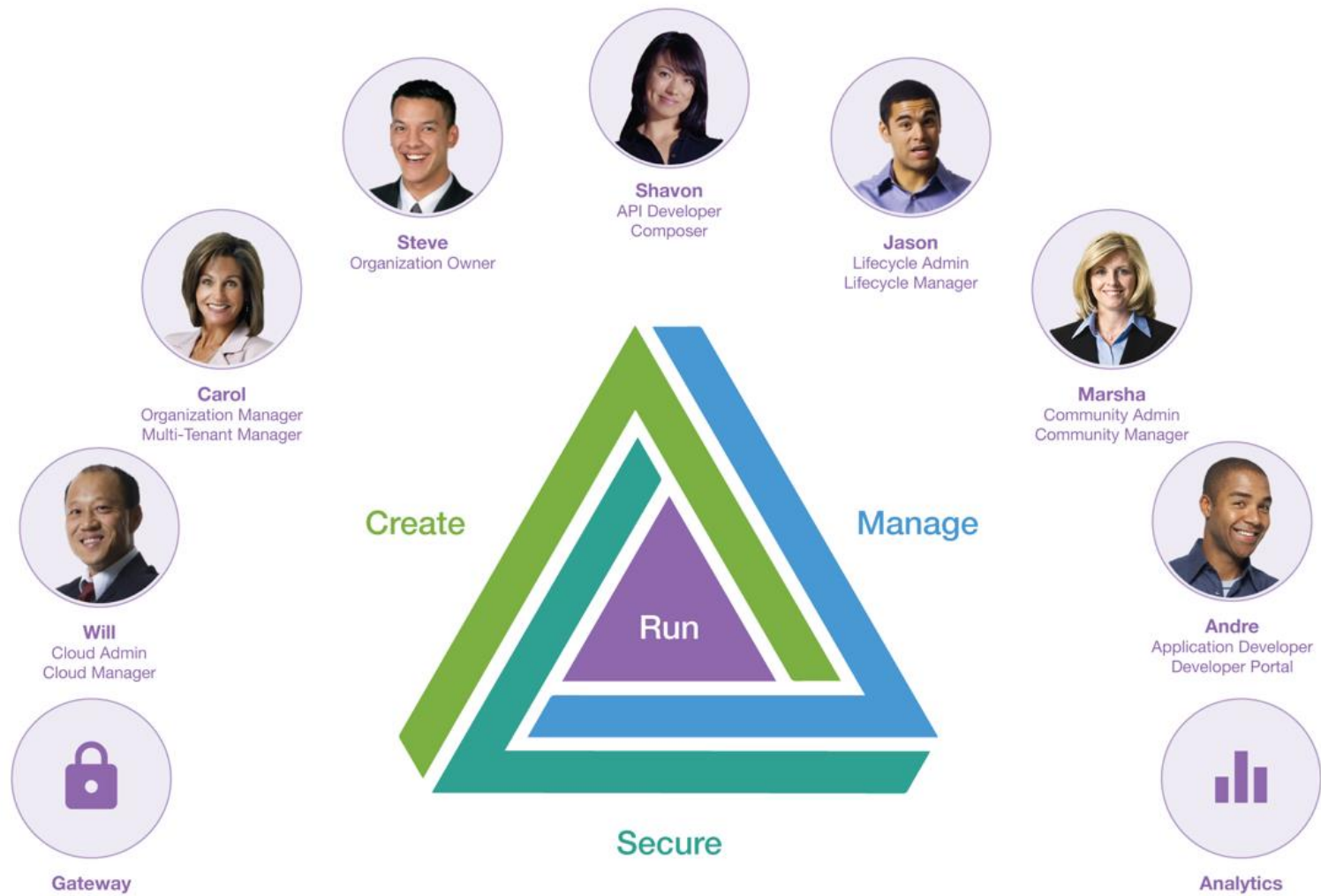
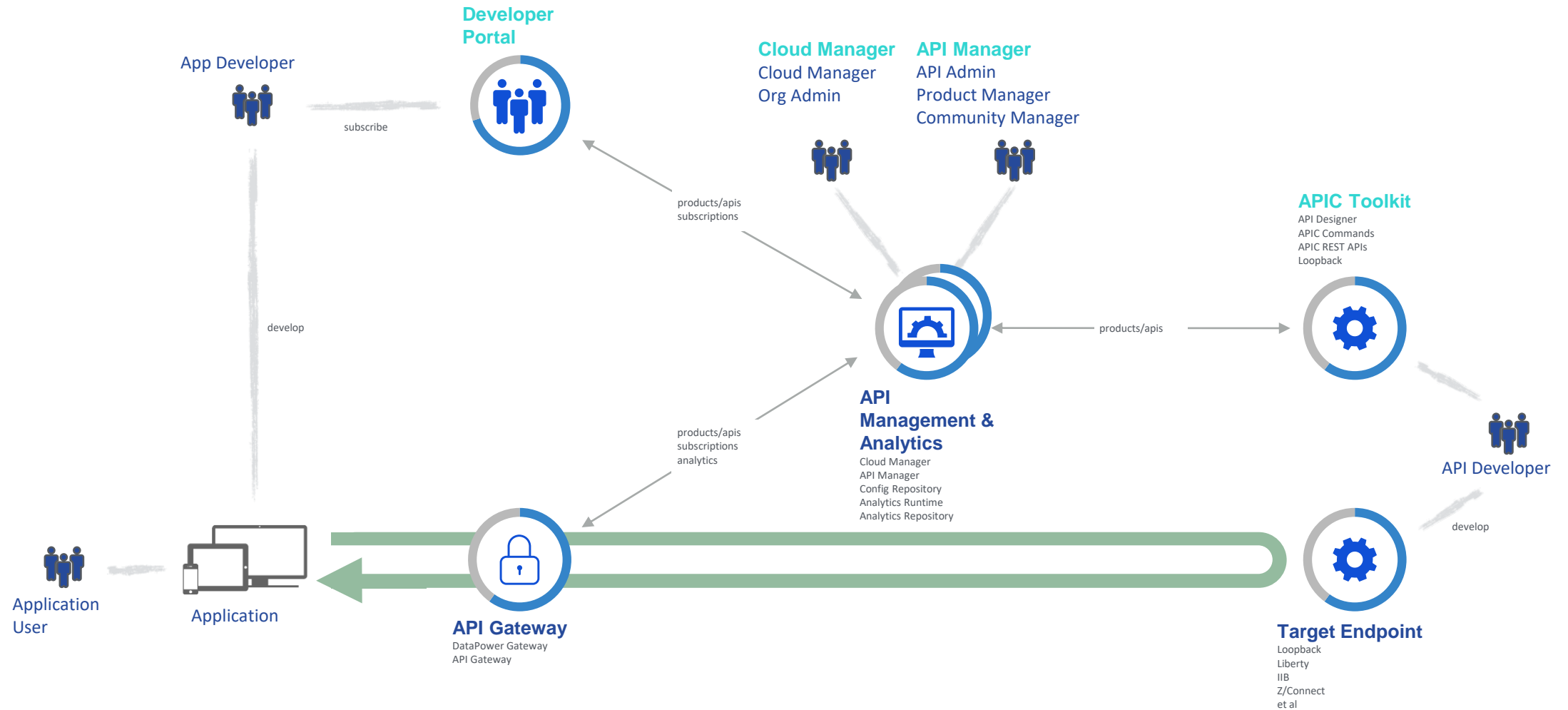


API Connect Under the Hood

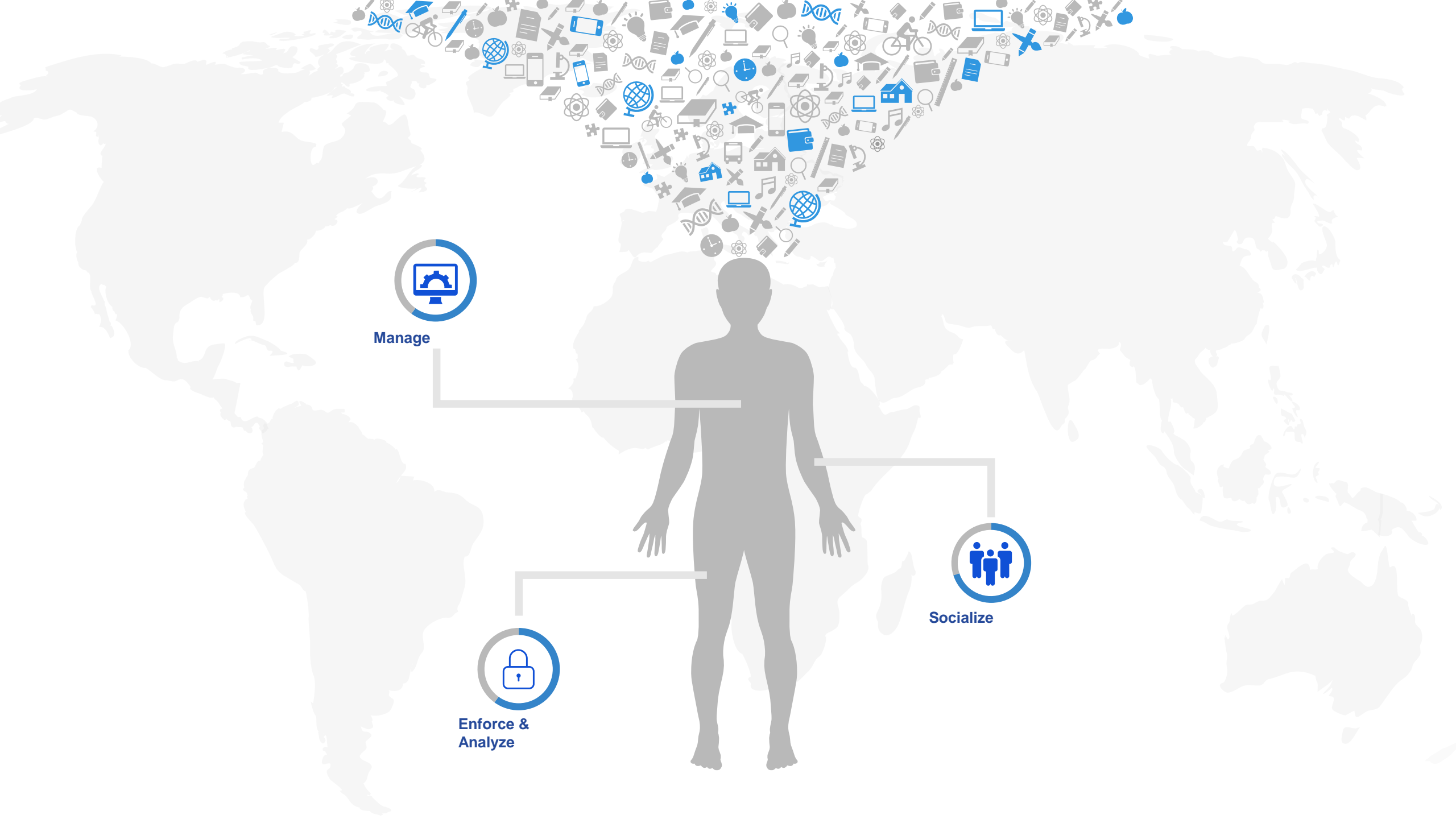


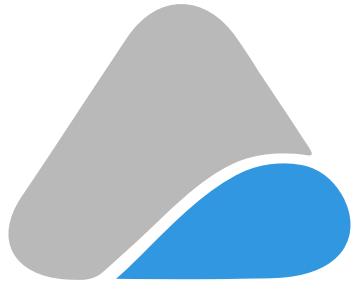


Connect Personas



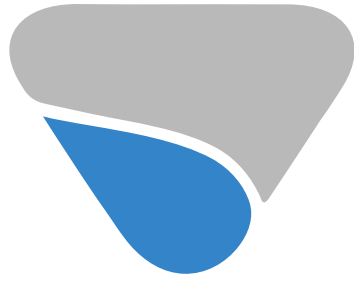
Control + Data Plane





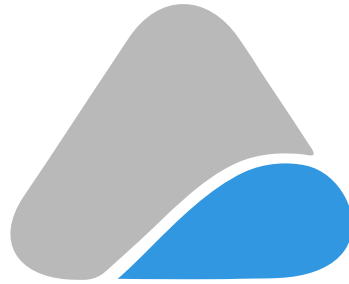
User Experience

Cloud Manager
API Manager
Designer



Management

REST API server
Configuration



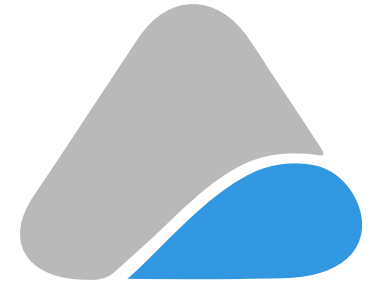
Portal

API Socialization



Gateway

API Enforcement



Analytics

Analyze



Platform

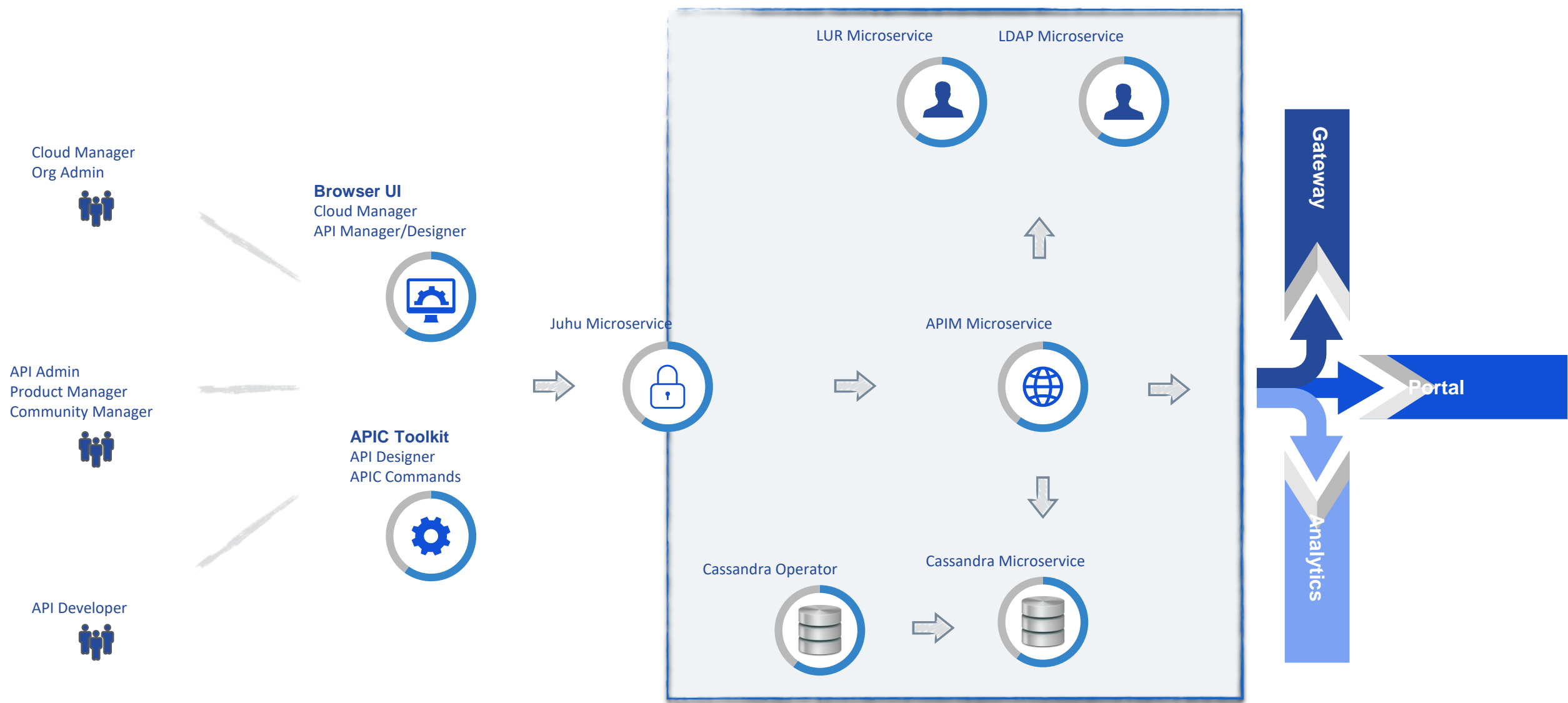
Kubernetes
Appliance
Install
Toolkit



Bindings

Cloud specific integrations

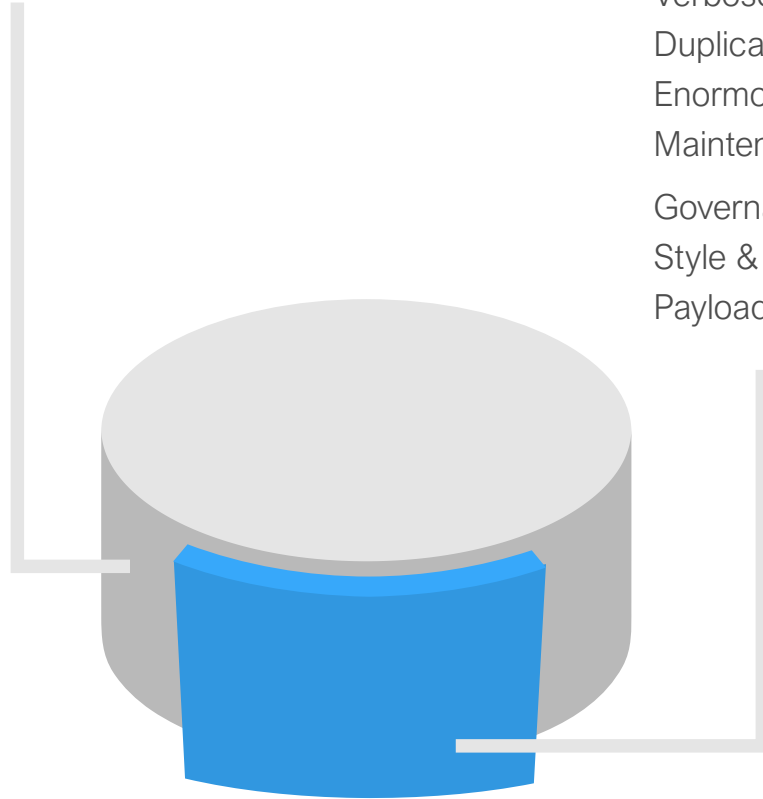
API Connect Subsystems



Control Plane

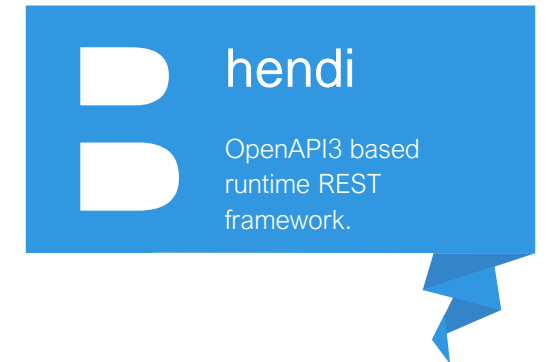
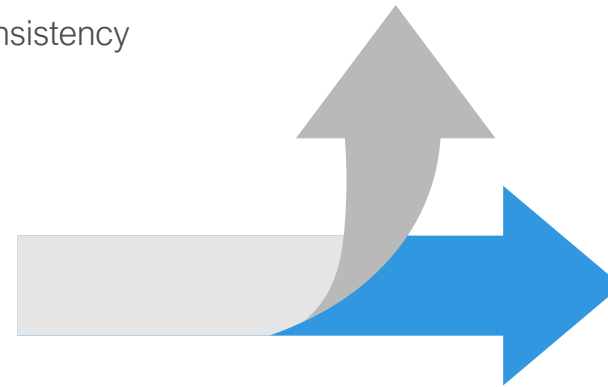
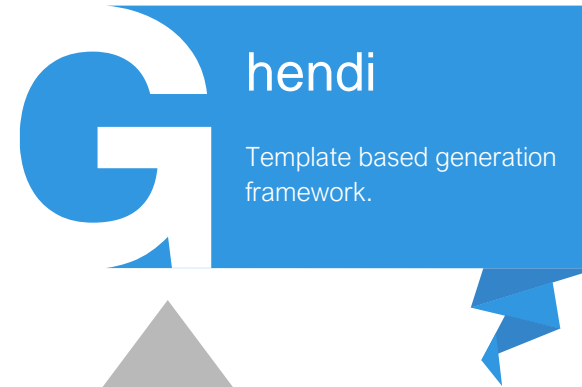
UI + Server Services

Microservice



OpenAPI 3

Verbose
Duplicative
Enormous
Maintenance
Governance
Style & Consistency
Payload/Schema consistency





17K

Ghendi

184K OpenAPI
4K Schema
12K SDK

CLI Gen

430K CLI

Bhendi



DEVELOPMENT

- Significantly lowers the development cost
- YAML definition to runnable microservice with zero lines of source code
- API developers free to focus solely on business logic
- Provider Node.JS SDK generation
- Consumer Node.JS SDK generation
- Database schema generation
- Database abstraction layer
- CLI generation
- Code governance guarantees
- REST Style Linting (Kona)
- Perfect symmetry between the REST payload, database schema, CLI commands/options, SDKs, and documentation

DOCUMENTATION

- Significantly lowers the documentation cost
- REST reference documentation generation
- CLI reference documentation generation

QUALITY

- Significantly lowers the functional test cost
- 600K+ lines of virtually defect free code
- Same APIs used by customers are used by our own CLI, User Experiences, Upgrade, Migration, et al
- Guaranteed integrity between the REST/CLI documentation and the runtime behavior

CUSTOMER

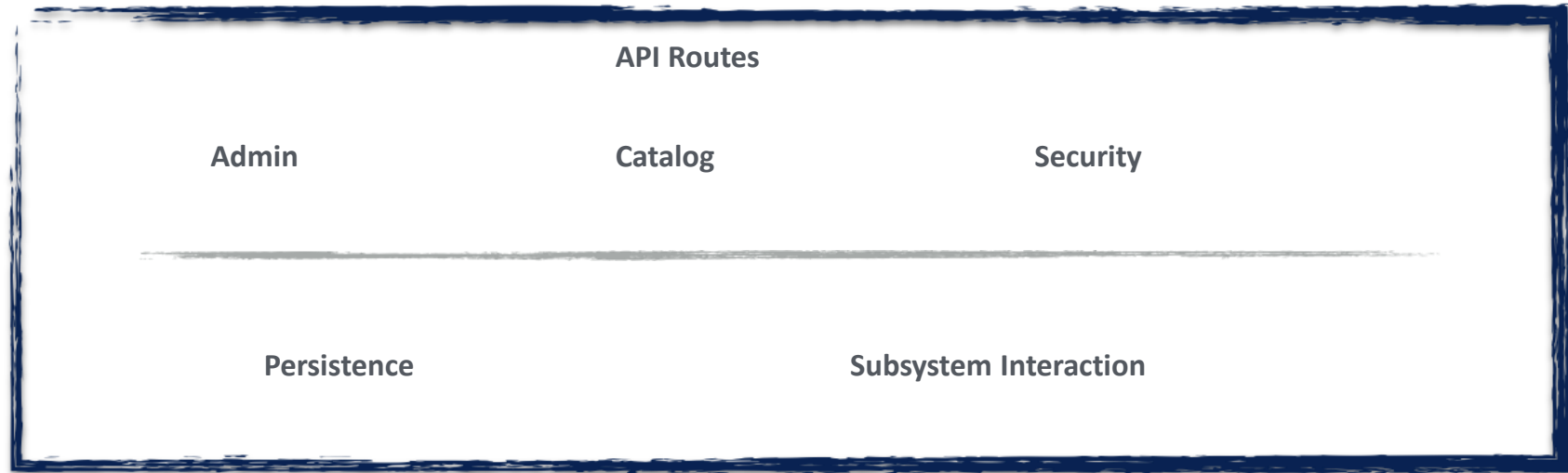
- Perfectly consistent, world class, and best practice based resource types and REST runtime behavior
- 100% DevOps Enabled
 - 100% REST Coverage
 - 100% CLI Coverage
 - 100+ REST Resources
 - 1300+ REST Operations

Microservice Assembly Line

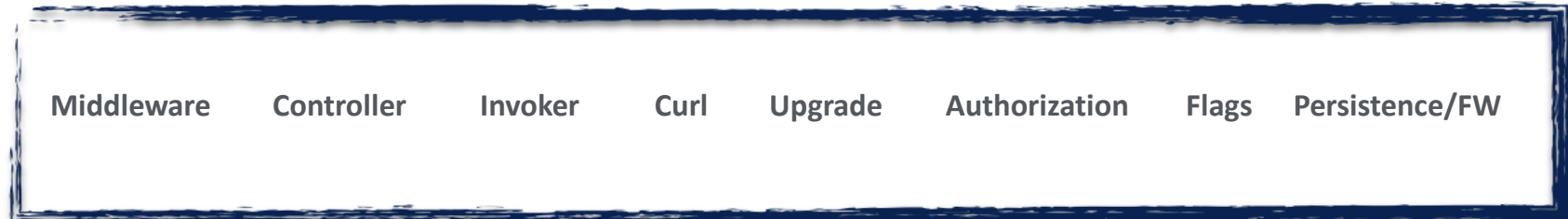
APIs



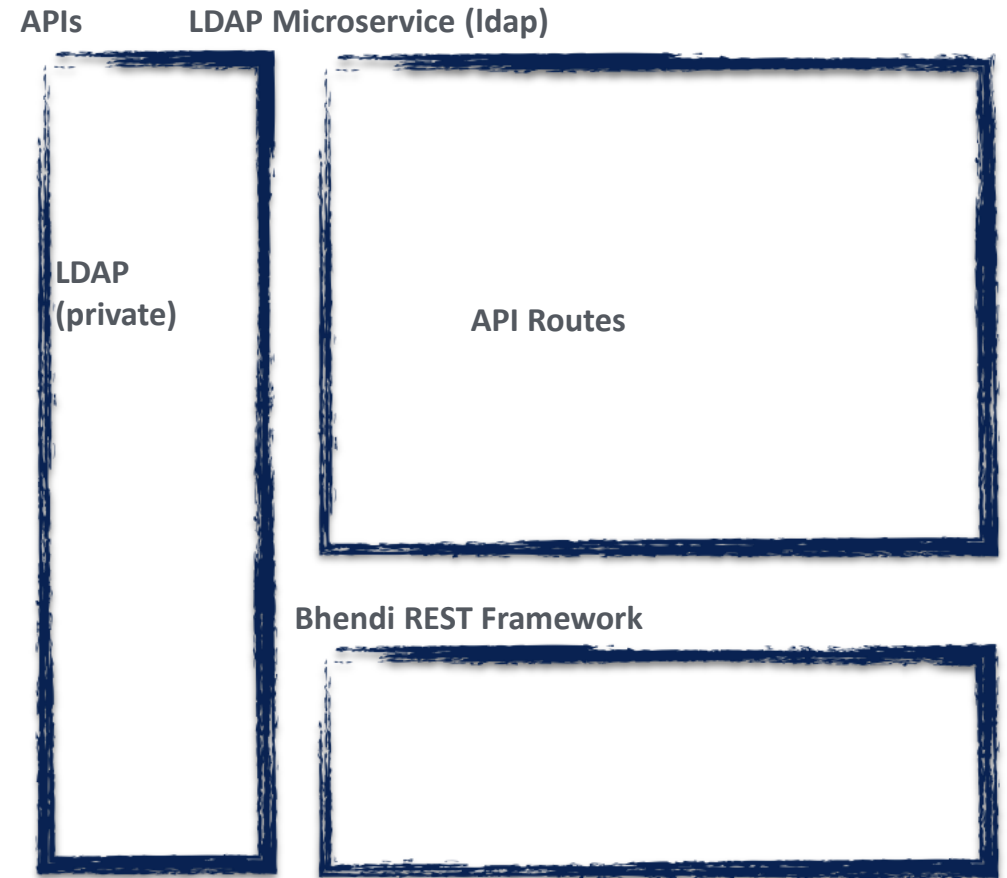
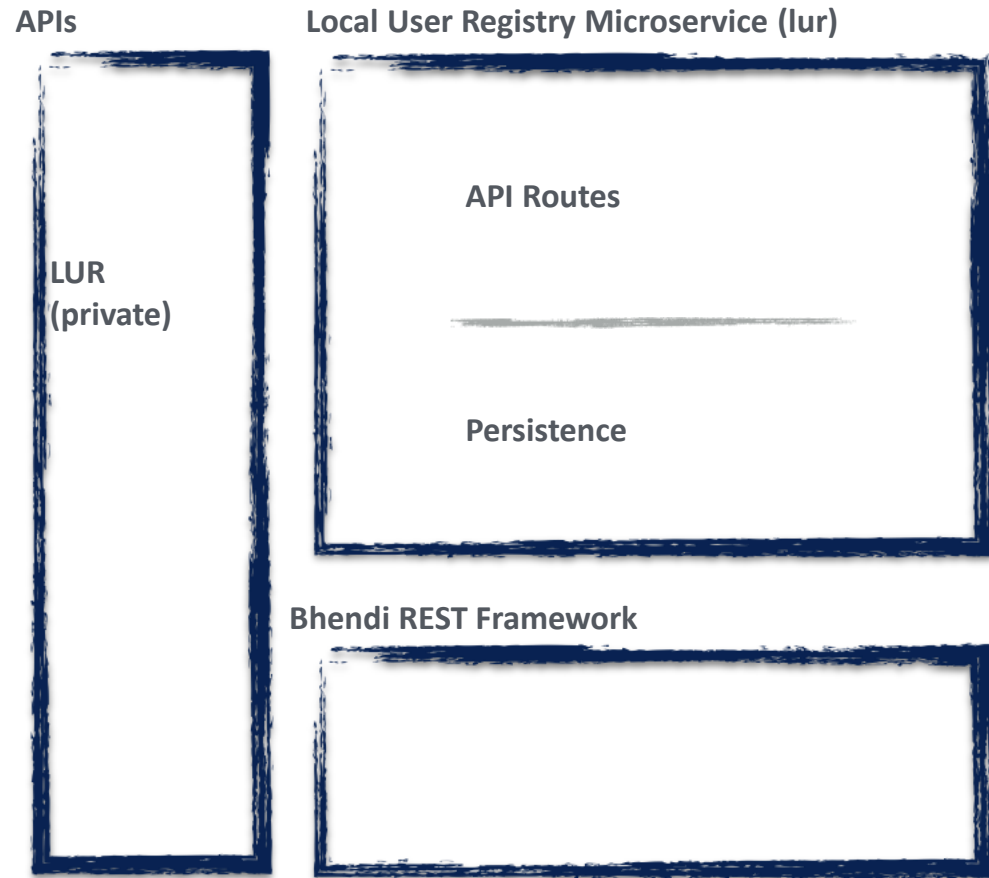
Management Microservice (apim)



Bhendi REST Framework



APIM Microservice



LUR & LDAP Microservices

Thank You

