



**Accelerate digital
transformation –
OpenCloud powered by
SUSE**

Case in point – European Energy and Utilities major



Business Requirements

1

Enhanced Competitiveness & Profitability

- Digital channel
- Customer experience
- Mobile IT
- Real time data insights

2

Increased Productivity & Efficiencies

- Cost optimization/ reduction
- Agile and scalable IT

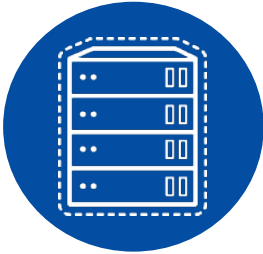
3

Improved Control, Visibility and Security

- Self service
- 360- degree view and management of data and risk

Business outcomes aligned IT solution

**GAIN
EFFICIENCY**



**Innovate with
cost savings**

- IaaS
- SDS/SDN
- DBaaS

**ENHANCE END
USER EXP.**



**Integrate apps, data,
& processes**

- Platform services –
Middleware, data
virtualization
- Analytics platform
- IoT Platforms

**INCREASE
AGILITY**



**Hybrid/ Multi Cloud
manage cloud**

- Differentiated
Hybrid/ Multi cloud
management

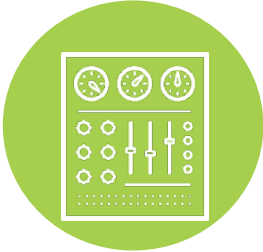
**DRIVE
VELOCITY**



**Build and release
modern applications**

- PaaS
- CaaS
- Microservices
- Agile DevOps

**DELIVER
SMART OPERATIONS**



**Automate &
manage IT**

- Config
Management
- Lifecycle
Management
- IaaS

Understanding of requirements

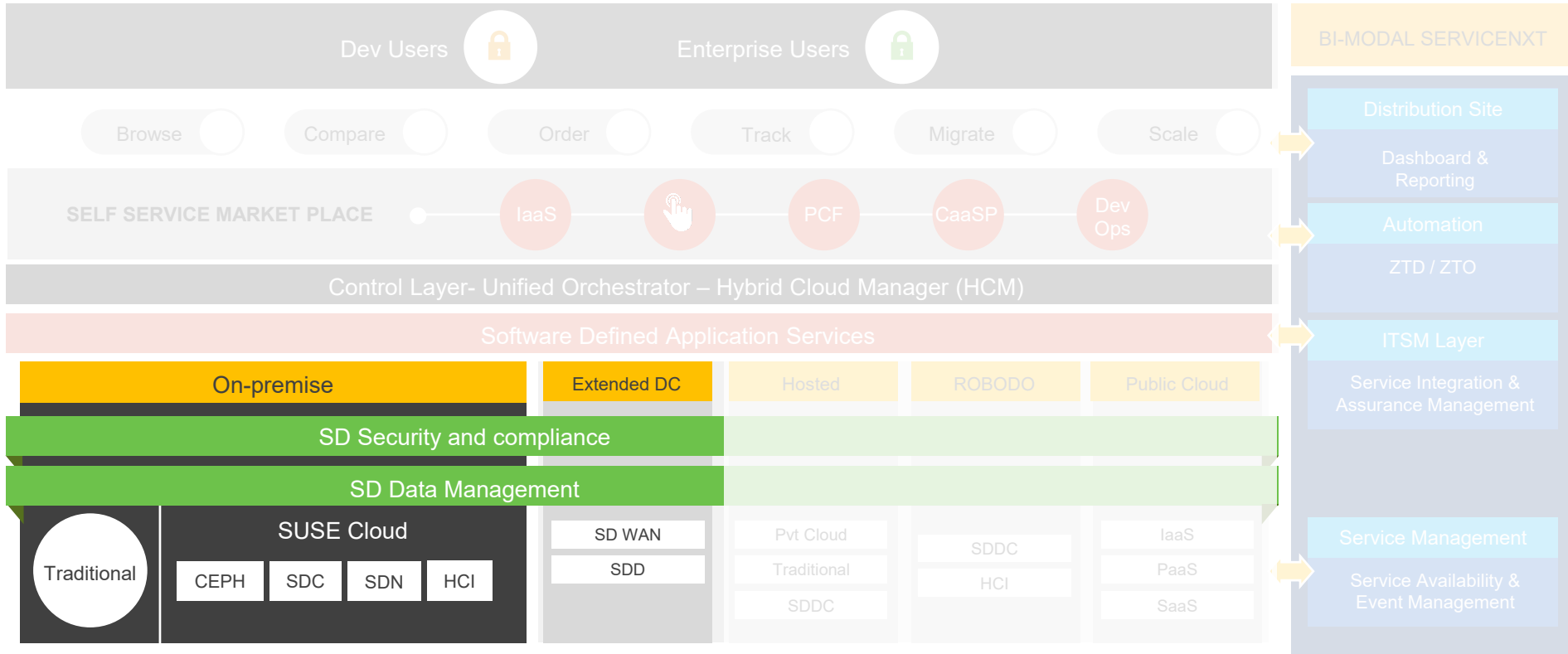
Application Development & Support

- Develop and deliver cloud native applications for new requirements
- Architecture Transformation from Monolith to micro-services. Migration of Legacy applications to PCF

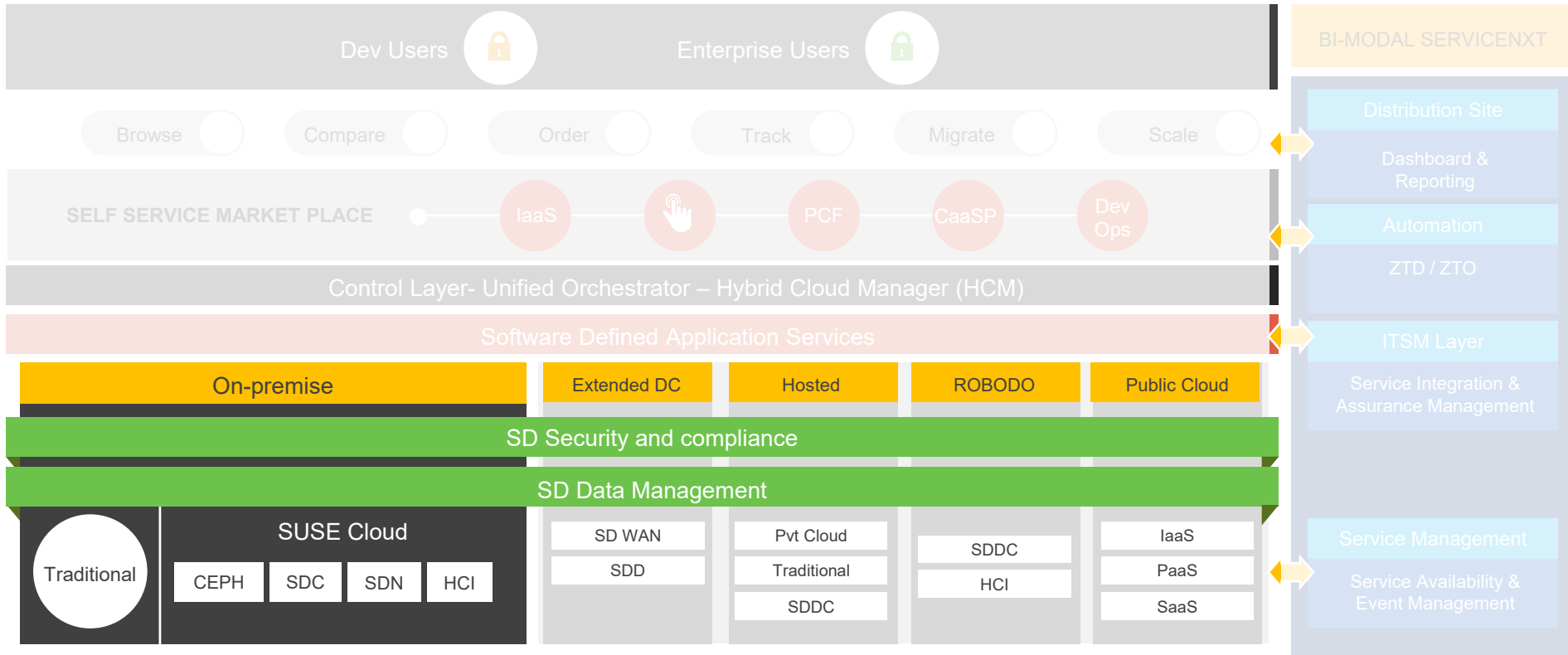
End to End Operational Services

- PCF Operational Service
 - Set-up PCF on premise
 - Provide operational support services for PCF on AWS and on-premise
- Infrastructure Service
 - Set up infrastructure (IaaS) on-premise for PCF installation
 - Provide Operational services to AWS Infrastructure and On-premise Infrastructure

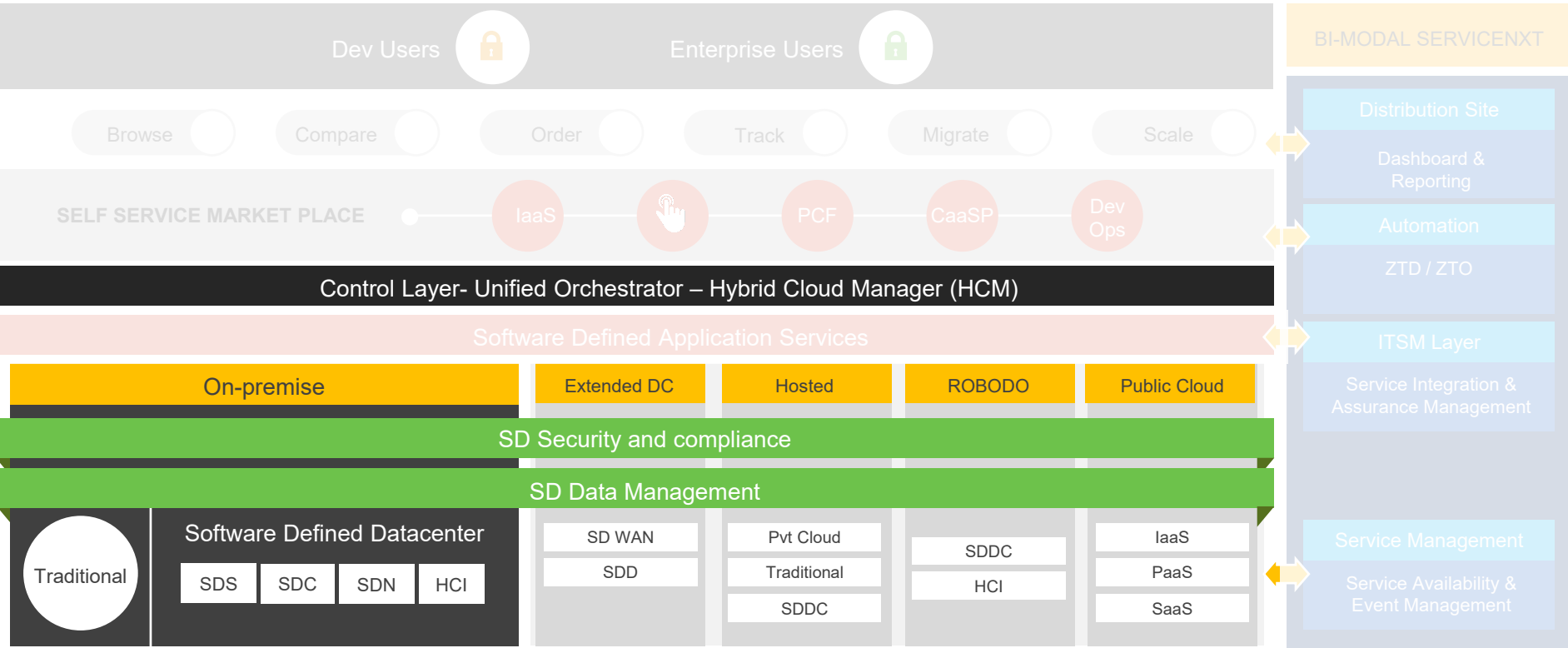
Foundation



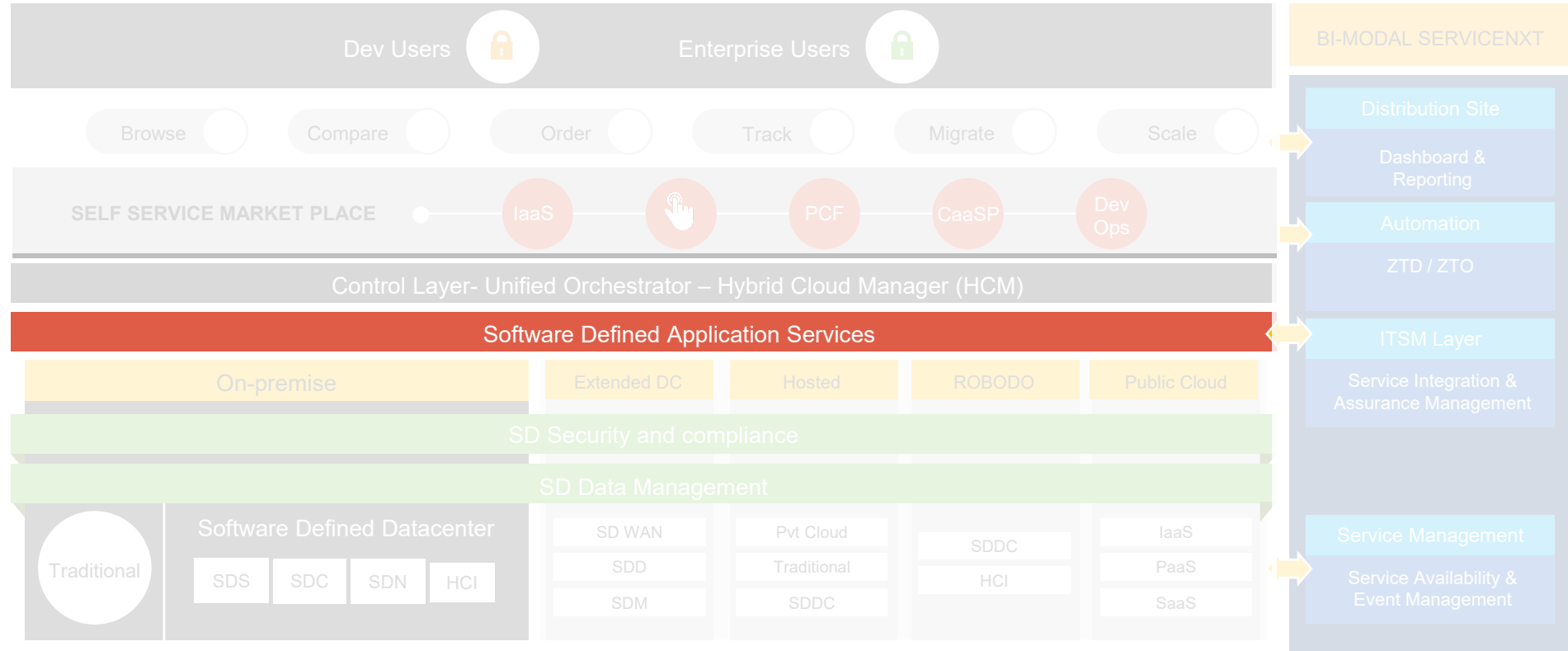
Bi-Modal IT – BoundaryLess



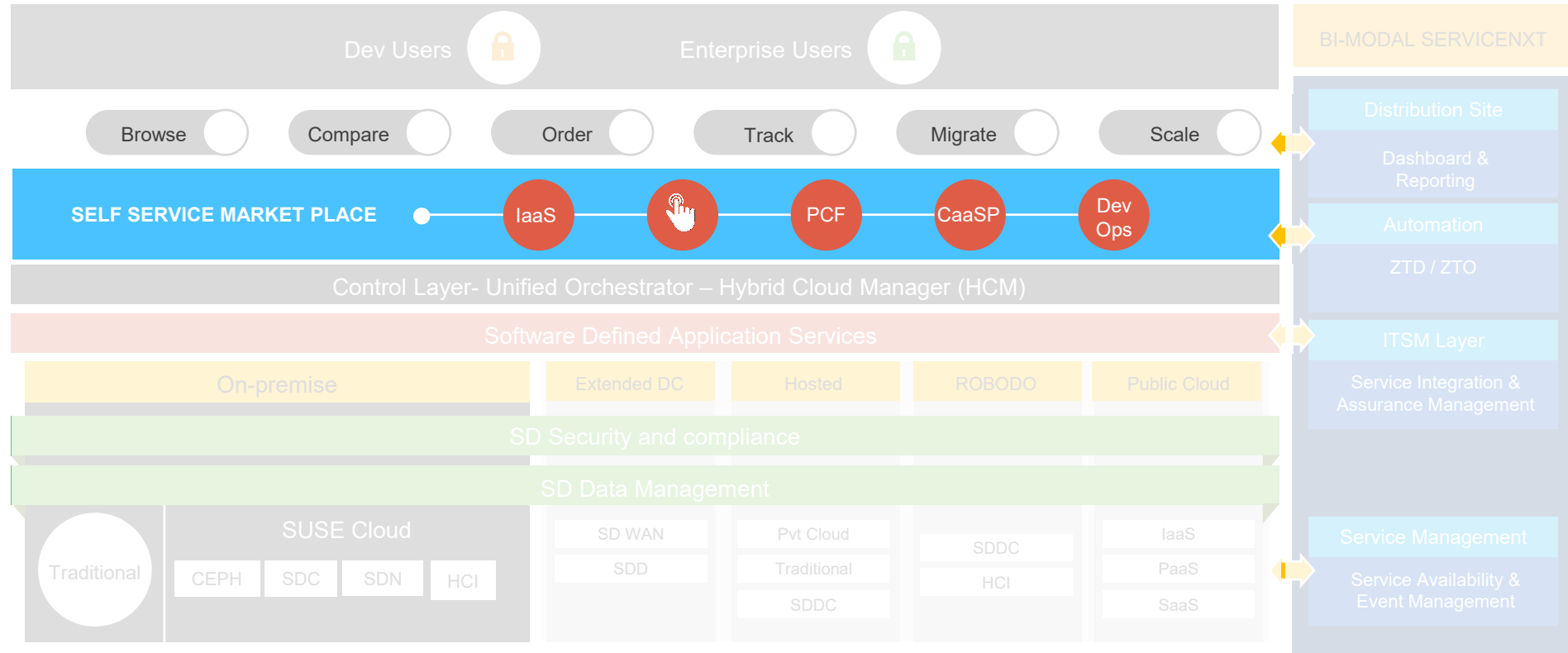
Multicloud Orchestrator



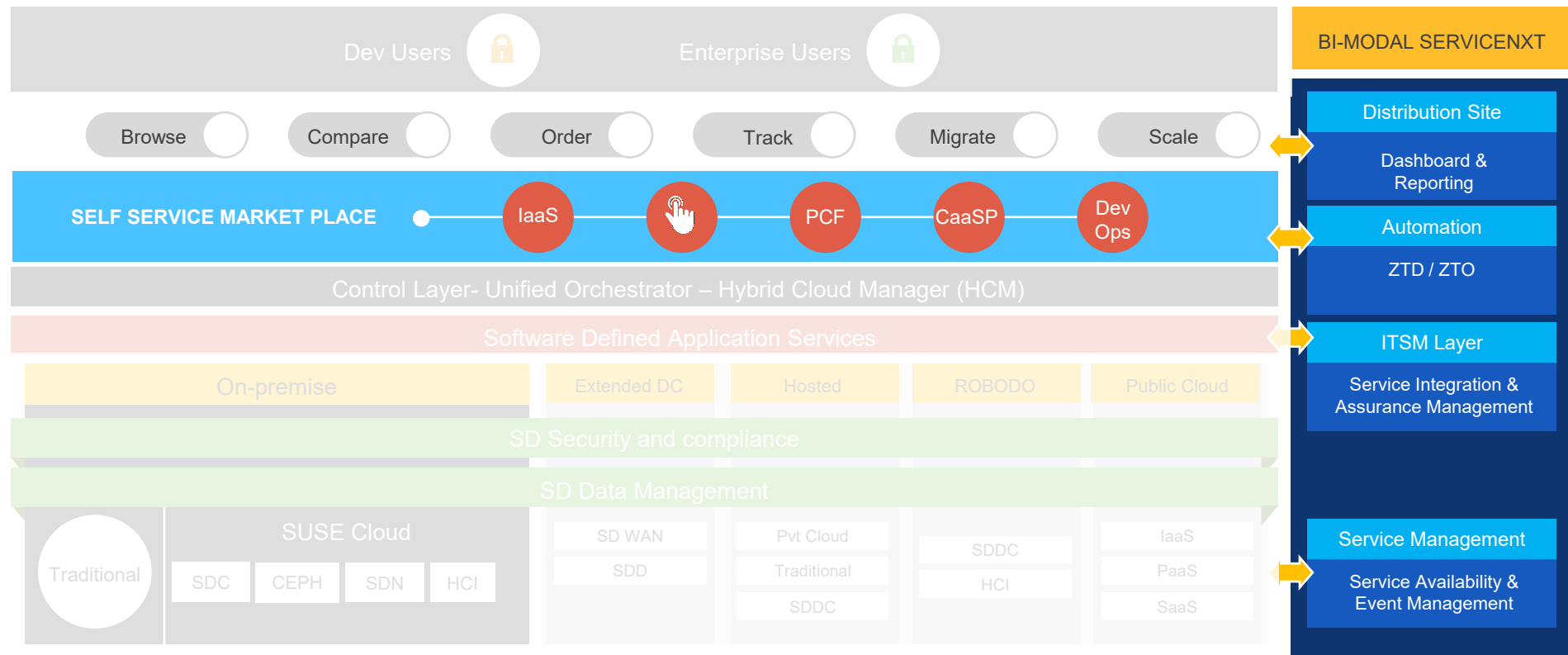
Application services



Enhancing End user experience



Simplified and sustained IT



Approach for operationalization



Operations framework



Environment
setup



Application
onboarding



Availability
assurance



Operations &
Optimization

1

Application operations services

2

Platform operations services

3

Infrastructure (IaaS/ On-premise) operations services



Infrastructure operations services – Powered by SUSE



Environment setup

Infrastructure setup & management

- Environment blueprint creation & Configurations Management
- Environment Provisioning
- Master Node preparation
- Target Node registration
- Basic Image Creation and Sanitation Check
- Enabling NFS Volume Services



Application onboarding

Infra readiness for app onboarding

- Application Artifact Repository Integration
- Image Creation & Configurations Management
- Garden image creation for Application, Middleware and Database
- Database
- Run time environment registration
- Monitoring Configuration



Availability assurance

Infrastructure availability & uptime assurance

- Cluster and Scaling Configuration
- Image reconfiguration



Operations & Optimization

Infrastructure managed services

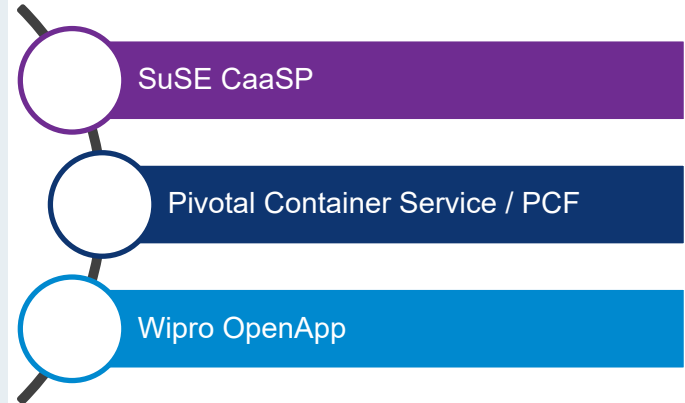
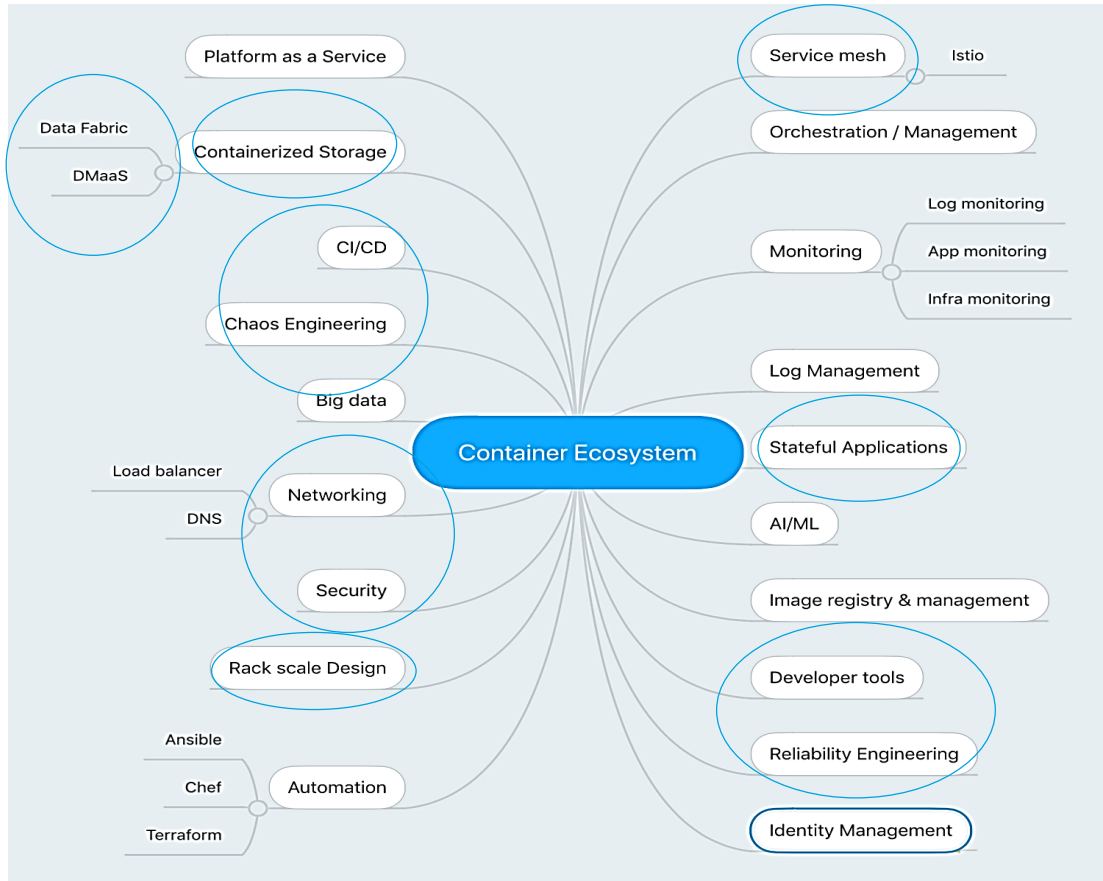
- Log monitoring & management
- Automated alert & ticketing
- Predictive log analysis & reporting
- PaaS monitoring
- Environment Monitoring
- L1 & L2 Incident Management
- Change tracking



AppAnywhere – Phase 2



AppAnywhere - Container Ecosystem



Scope



Scope of the engagement is as follows:

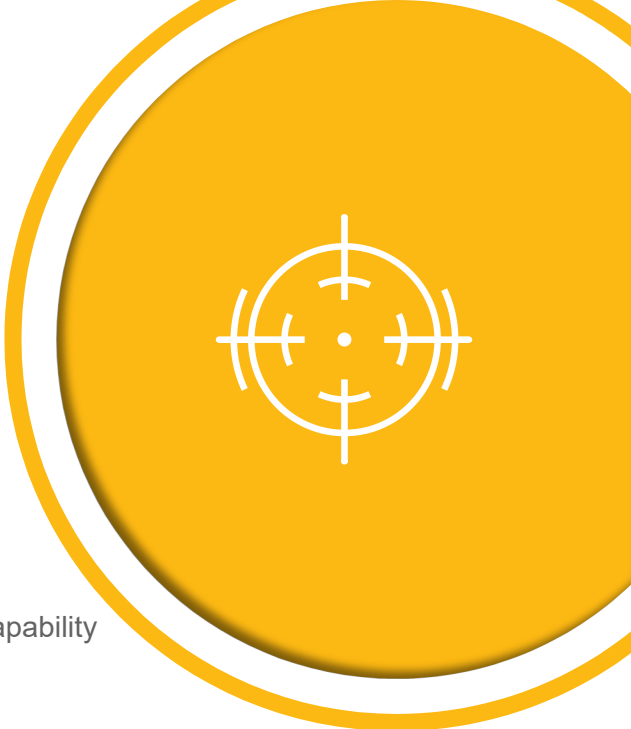
Setup Container as a Service (CaaS) Platform

Integrate the CaaS platform with the eco-system in the current environment i.e.

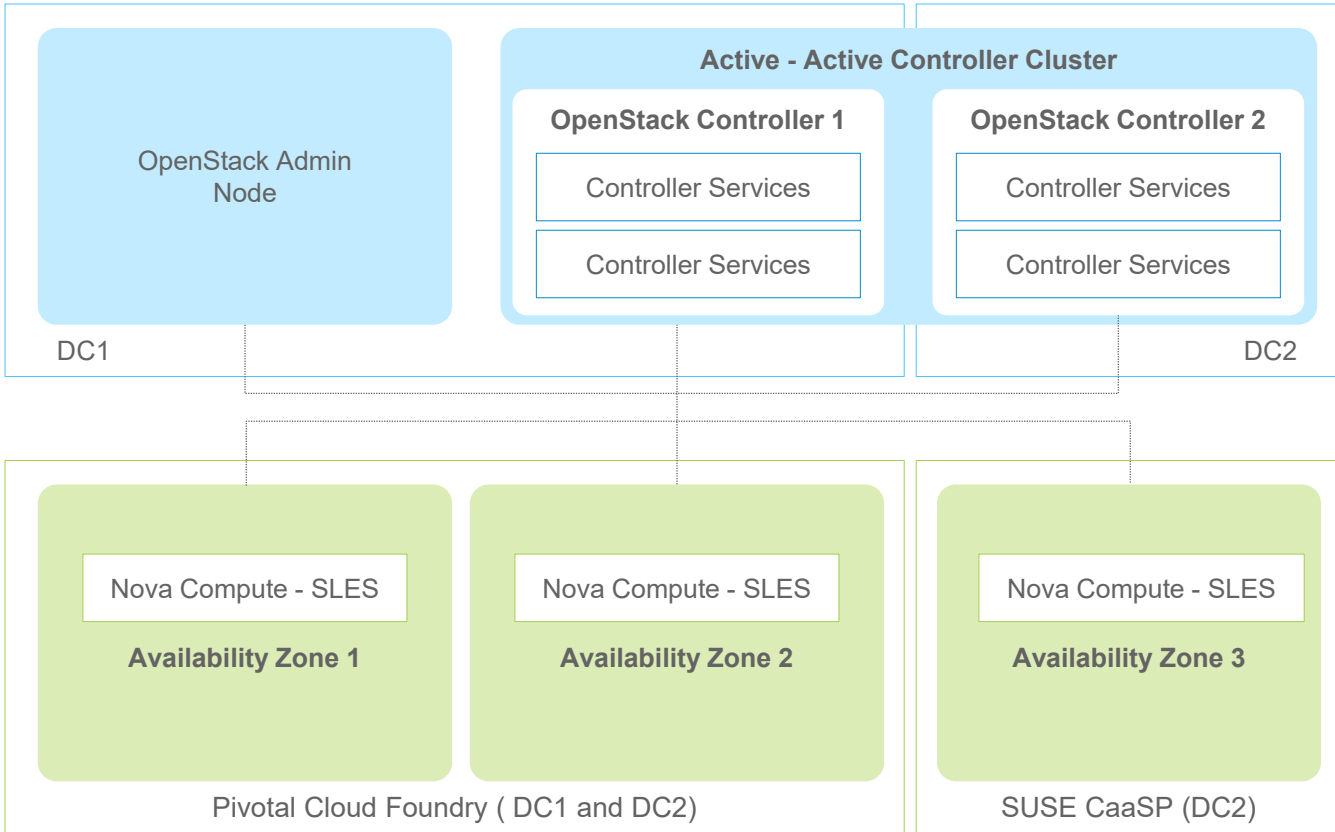
Integrate with SUSE Enterprise CEPH Storage for the Container Persistent storage capability

Integrate with LDAP

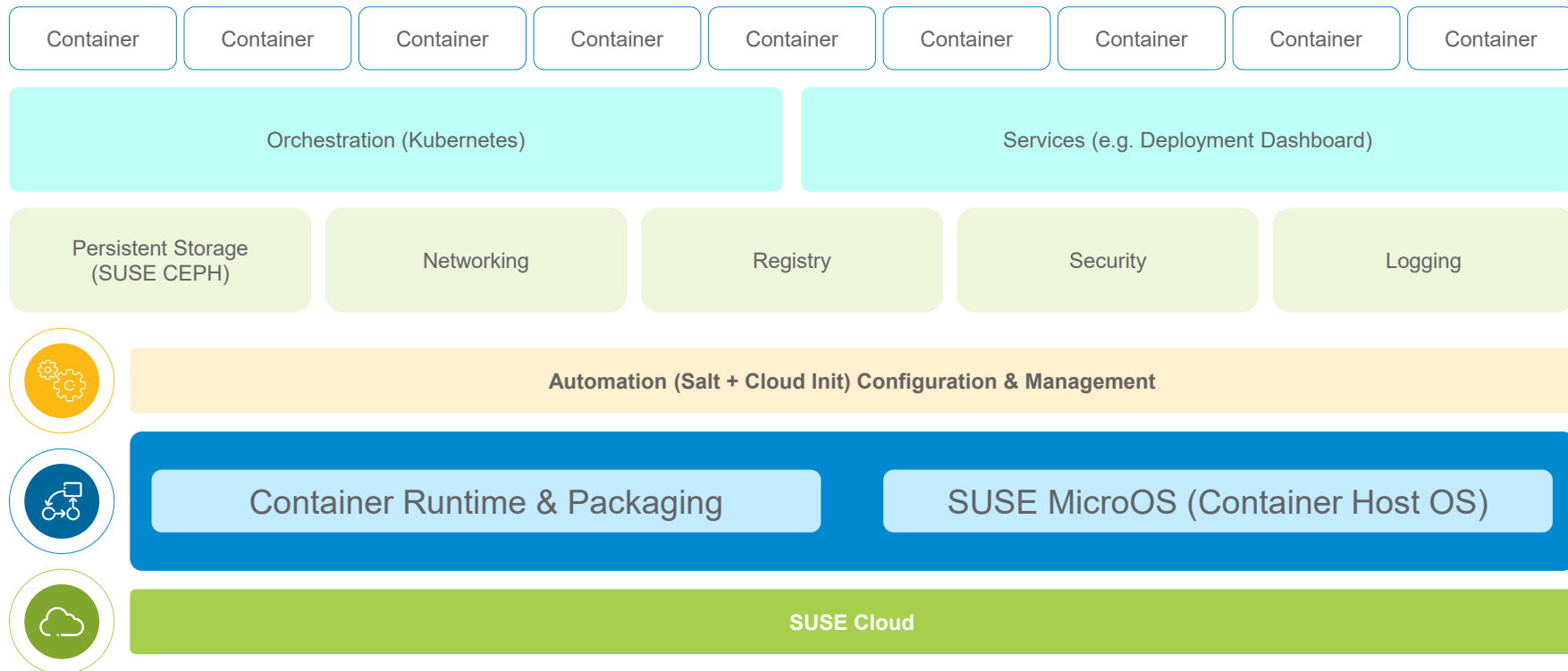
Services & Routes for Container communication



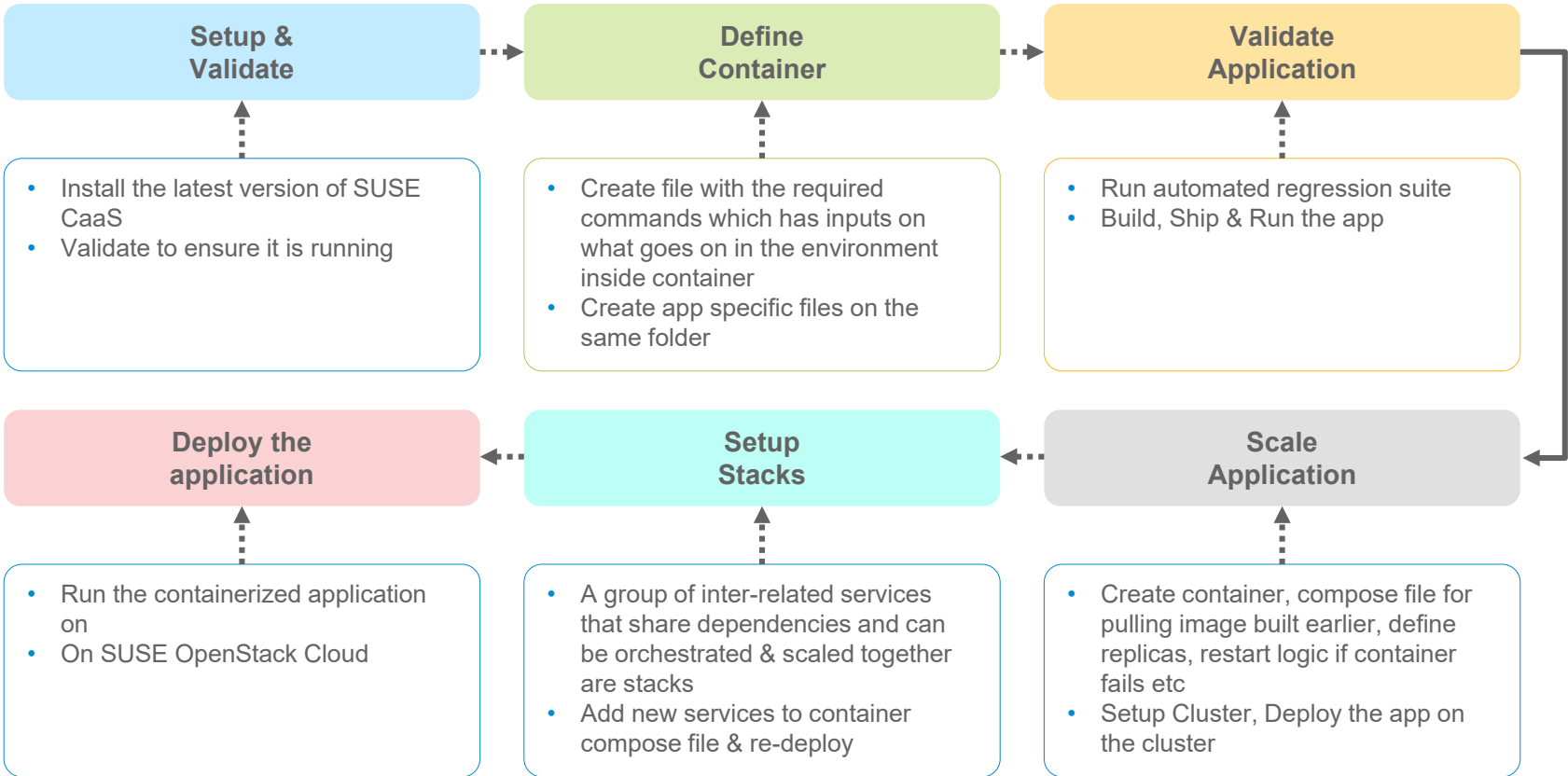
AppAnywhere – Solution stack



AppAnywhere architecture – Powered by SUSE CaaSP



Containerization approach



Summarizing

With
Wipro & SUSE,
Client has...

got a head start to IT transformation by adopting fully validated and engineered SDx solution

– **Increase productivity and efficiencies**

been able to pilot business aligned offerings customized to their env.

- Deliver digital – **Enhance competitiveness**

been able to leverage **early access to Wipro's engineering initiatives**

– Aligned to client's road map





**Thank you
for your time**

