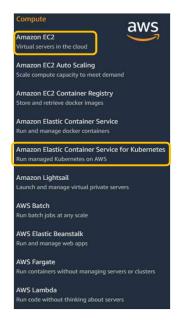


Contents

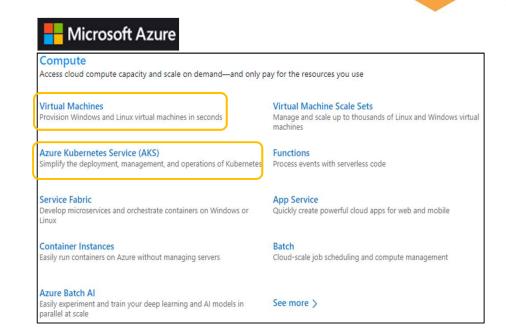
- > What is OSC?
- > How Eclipse xpanse implements OSC?
- > Demo
- > Current features
- > SCS with Eclipse xpanse
- Eclipse xpanse tech stack



Enterprises Fear Lock-inMulti-Cloud Goes To The Least Common Denominator



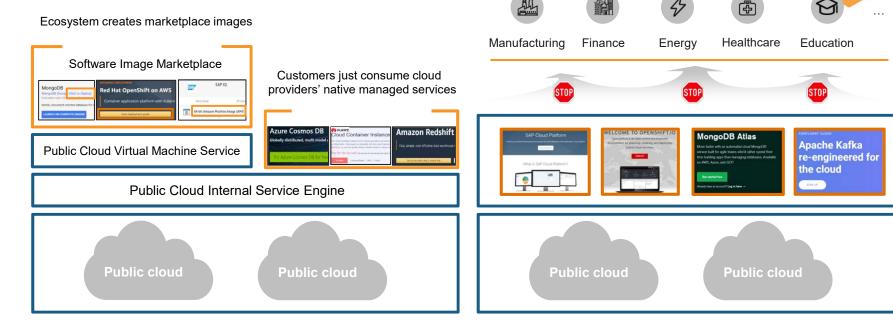




There is no service portability between different clouds!



The Ecosystem Is Being Locked Out Of Public Clouds



- The ecosystem is being Locked Out of public clouds because they cannot create native managed services.
- No access to internal management APIs

 Lockout Effect: Hard to integrate 3rd party SaaS islands



Solution Proposed By OSC

Software Vendor

- Provide managed service on every cloud
- > Develop once, deploy many (Public, Private, Hybrid clouds)

Open Services Cloud

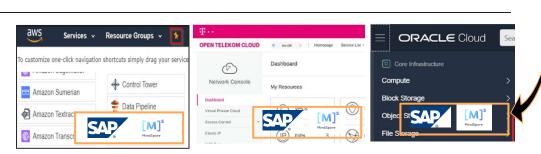
runtime & orchestrator

Cloud Service Provider

- > Revenue sharing with software vendors
- One stop shop for customers

Customer

- > Get everything as managed service
- Seamless integration in cloud of his choice
- Seamless portability within clouds
- ➤ Unified (Single) Billing, IAM. Logging and CloudOps



Gaia-X

Open Services Cloud runtime

Managed

Huawei

Managed

[M]

Identity Console

Services Engine

Huawei Cloud,

OTC, FE



SAP

Identity

Managed

API

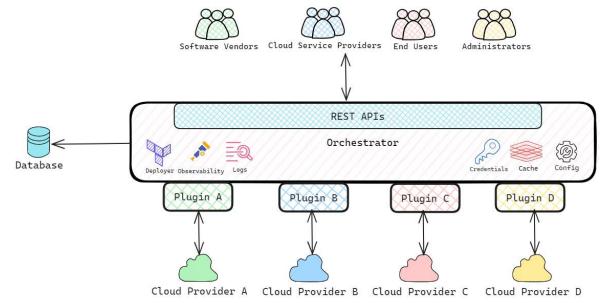
Console
Services Engine

provider

Eclipse Xpanse – An OSC Project



Xpanse is an Eclipse Foundation incubated project under OSC working group which aims to build a framework to offer and consume native managed cloud services in an unified and fully portable way.

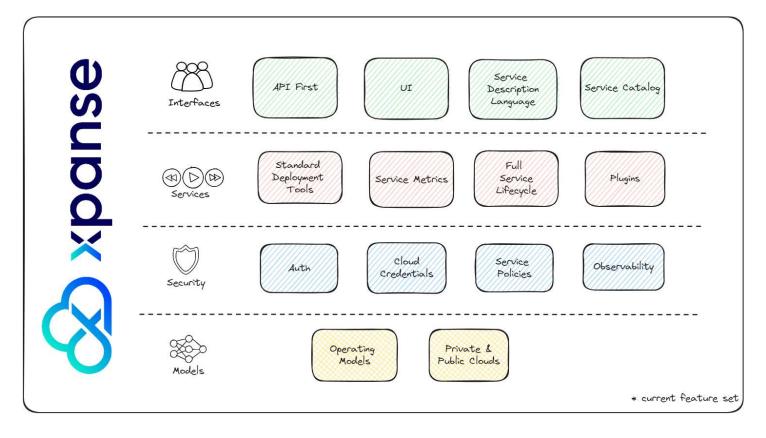




Live Demo

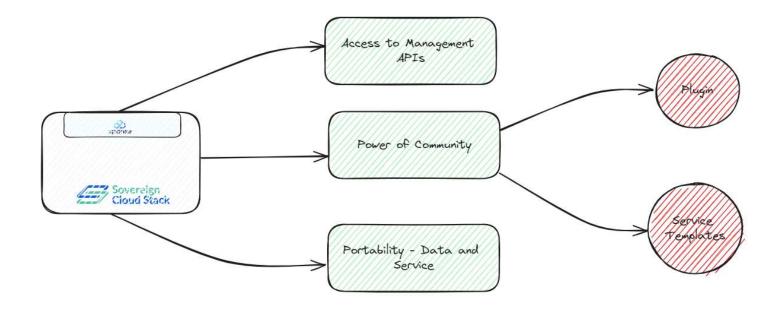


Eclipse Xpanse Current Features





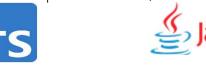
Eclipse xpanse on SCS



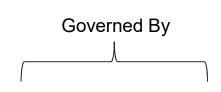


Eclipse Xpanse – Tech Stack





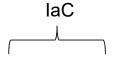








Backend













Terraform









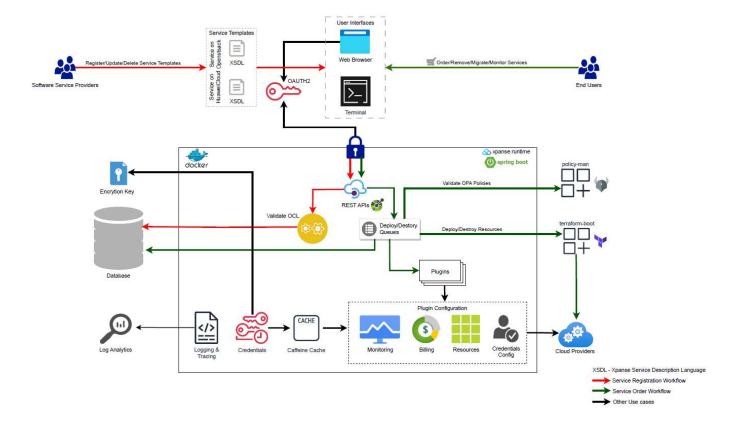
Thank You



Annex – Backup Slides



Eclipse Xpanse - Architecture





Eclipse Xpanse Community Expansion

We wish to expand the Xpanse community and partners in all possible ways.

- Developers to contribute to our development tasks we have a strong and interesting product backlog.
- Add plugins to more cloud service providers.
- Partners who wish to use Xpanse, test and provide feedback.
- Partners who can also support in bringing in their ideas, defining backlog and requirements.



Features Extensibility

- All functionalities can be switched
 - OAUTH Zitadel can be replaced with any other provider.
 - DB MySql can be replaced with any other provider
 - Plugins can be enabled, disabled, added as required.
 - Service deployers can be added as required.
 - Terraform-boot can be enabled/disabled.

