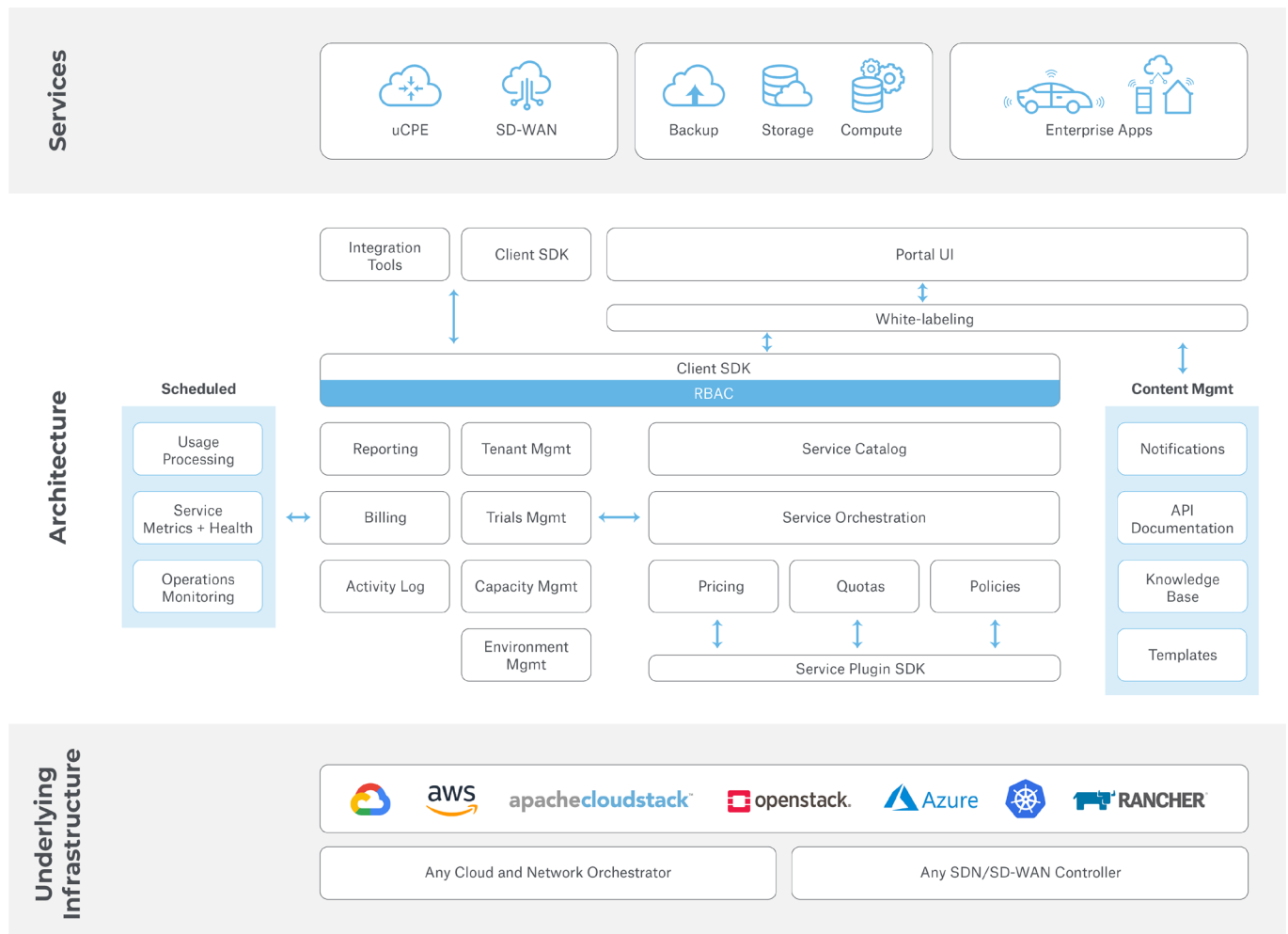


CloudMC: IaaS and SDN/NFV Portal for Service Providers

As regional, shared and wholesale service providers launch or consider implementing their cloud and network services, it is difficult for them to productize and deliver their portfolio with a unified experience for themselves, their resellers and end users. Furthermore, competition is putting pressure on them to expedite their time-to-market for delivering and monetizing enterprise services such as multi-cloud computing, storage, security, SD-WAN, uCPE and more.

The CloudMC Advantage

CloudMC is an API-driven, built-for-cloud-from-the-ground-up portal to deliver, operationalize and monetize service offerings. It enables service providers to deliver their entire portfolio of multi-vendor (open source or proprietary) IaaS and SDN/NFV products and services to market through a single pane of glass. It reduces operational expenses with multi-level, multi-tenancy and elastic platform scalability, creating a strong foundation for building IT ecosystems.



**On-prem, hosted or as-a-service business portal:**

Define, configure, manage and deliver IaaS, NFV and related IT services to end-users for traditional and cloud native workloads.

Open SDK and APIs: An extensible platform with an open SDK and APIs, designed to orchestrate multiple cloud infrastructure and network services.

Tribrid cloud metering & billing: Three modes of cloud infrastructure delivery: shared regional cloud, dedicated private cloud, and public hyperscale cloud (such as AWS, Azure and GCP).

Run on open source: Leverage the flexibility, control, and automation of leading open source infrastructure and networking platforms such as OpenStack, Apache CloudStack, Tungsten Fabric and Kubernetes.



Revenue Velocity

Optimize your cloud delivery channels

Multi-channel go to market

- Multi-level multi-tenant reseller model
- Multi-level white label
- Offer utility and term pricing

Rapid time to revenue

- Efficient on-boarding (in a matter of weeks)
- Automated trial provisioning and management
- On-demand resource provisioning



Lean Operations

Automation to increase efficiency

- Integrated CMS-backed knowledge base
- In-platform notifications and alerting
- Resource creation wizard



Security & Governance

Secure user & environment management

- Two-factor authentication (2FA)
- Fine-grained role-based access control (RBAC)
- Service provider license management & billing

Use Cases

Infrastructure-as-a-Service

Deliver, operationalize and monetize IaaS as a regional cloud, dedicated private cloud and/or hybrid multi-cloud.

Containers-as-a-service

Deploy, scale and manage Kubernetes cluster(s) on bare metal, private or public cloud.

SDN/NFV Portal-as-a-Service

Deliver, operationalize and monetize a large portfolio of cloud and networking services (SD-WAN, uCPE, etc).

Service Orchestration from the Data Centre to the Edge

Master Portal

Application and Service Aggregation

More and more service provider functionality is being offered as-a-service. These applications span multiple vendors, users silos, and authentication types with the service entry points scattered across multiple URLs. Moreover, legacy services are often unable to offer single sign-on through modern protocols.

Master Portal solves these issues by delivering secure single sign-on (SSO) across all applications and services through a single portal (CloudMC). Master Portal enables service providers to aggregate new and existing services, regardless of whether the application is on the internet or behind the service provider's firewall and without requiring code changes to the target application. Operators can securely manage users by enabling or revoking user access to their application and services portfolio, all through a single UI.

