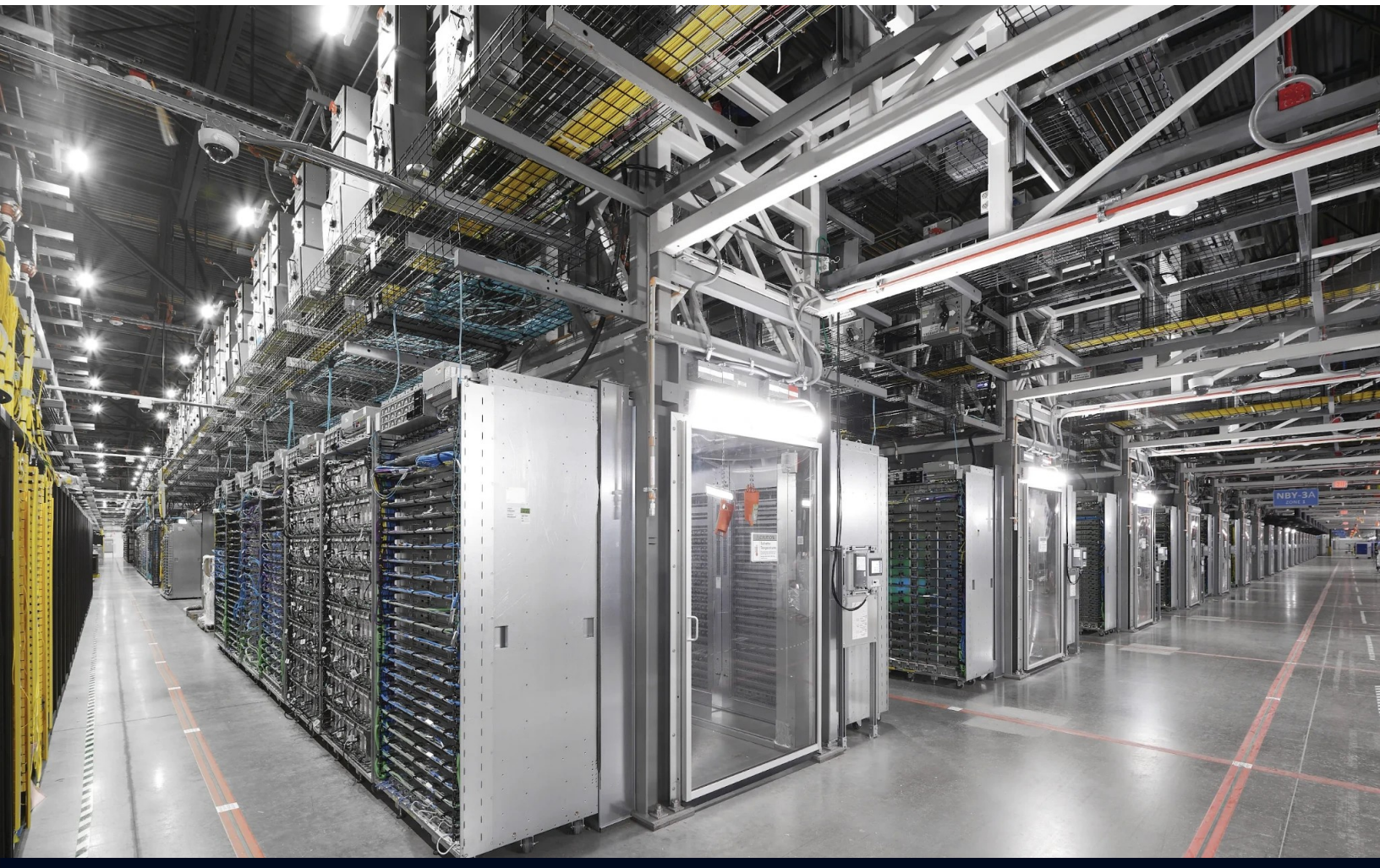
XaasIO Hyperscaler Platform

Self-Service Cloud, Billing and FinOps

Build a cloud service on infrastructure you control. XaasIO Hyperscaler Platform brings tenant access, a service catalog and consumption accounting to the XaasIO portfolio. Give customers a branded cloud experience, and give enterprise teams governed self-service with a clear view of resource usage and cost.



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PLATFORM OVERVIEW

A Cloud Experience for Every Tenant

Publish infrastructure, data and AI services under your own brand. Organize service access around customer accounts or internal teams.

From Request to Running Service

A catalog request passes identity, policy and quota checks. The owning service platform provisions the resource and reports its usage.

Usage with Business Context

Connect resource consumption to its owner and purpose. Use project, department and workload views to support budget decisions and cost accountability.

DEPLOYMENT ARCHITECTURE

Shared Cloud Controls

Bring console access, service selection, tenancy and consumption accounting together. Connect selected XaasIO platforms through a common customer experience.

Independent Service Engines

Add compute, storage, Kubernetes, databases and AI as your cloud grows. Each service platform retains its own engine and lifecycle.

Private and Isolated Deployment

Keep identity, service dependencies and operational data within the required boundary. Use local repositories and controlled updates for disconnected sites.

TURN INFRASTRUCTURE INTO CONSUMABLE CLOUD SERVICES

Connect service access and consumption to the customer, team or project that owns the workload.

CORE PLATFORM CAPABILITIES

Build the service experience, commercial controls and enterprise integrations around your cloud.

Console and Service Catalog

Offer guided service requests, searchable resource views and published plans. Present the services selected for each deployment through one console.

Accounts, Projects and Quotas

Separate tenant and team access with roles, project boundaries and resource limits. Connect enterprise identity to the cloud service experience.

APIs and Infrastructure as Code

Automate service requests with REST APIs, the xhpctl CLI and OpenTofu or Terraform. Integrate provisioning into delivery pipelines.

Multi-Platform Service Delivery

Connect XaasIO platforms and supported external systems through documented interfaces. Select integrations and versions for the services in scope.

Metering, Pricing and Plans

Rate account and project usage by resource, time or consumption. Configure flat or tiered prices and customer-specific overrides.

Billing and Collections

Offer prepaid or postpaid accounts, credit limits and branded invoices. Connect payment collection, reminders and finance exports to the billing cycle.

FinOps and Cost Allocation

Apply internal rates and allocate costs to teams, projects or workloads. Support showback reporting and chargeback where finance requires it.

Enterprise Integration

Connect identity, ITSM, ERP and operational tooling. Map service requests, usage records and financial data into established business processes.

ONE CLOUD EXPERIENCE ACROSS THE XAASIO PORTFOLIO

Combine selected service platforms with XaasIO IAM, CMP, MLT and automation. Connect cloud consumption to identity, estate operations and financial reporting while each platform remains responsible for its own service engine.

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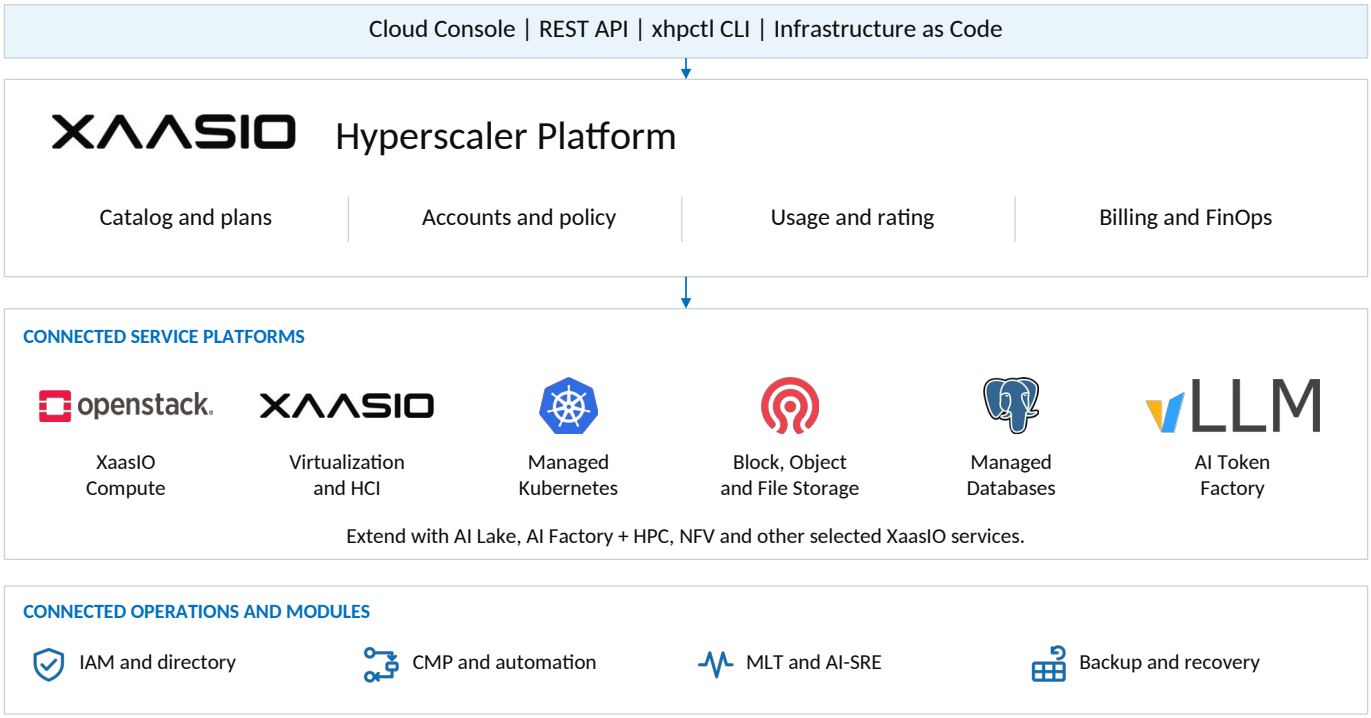
REFERENCE ARCHITECTURE



Illustrative deployment: select service platforms, integrations and modules to match the required scope.

PLATFORM OPERATIONS

Cloud and Estate Operations

Use XaasIO CMP for connected-estate inventory, resource lifecycle and Day-2 automation. Link operational telemetry and ITSM records to the services your teams run.

Controlled Releases and Changes

Plan upgrades against the XaasIO release calendar. Use signed artifacts, upstream and XaasIO SBOM records, and documented maintenance paths to support controlled change.

SECURITY AND INTEGRATION

Identity and Data Boundaries

Integrate enterprise sign-on and account policy. Define the location of tenant data, keys and audit records; keep local identity and dependencies for isolated deployments.

Service and Business Integration

Connect service platforms to supported identity, ITSM, observability and finance systems. Validate interface versions, prerequisites and operating limits against the deployment scope.

SERVICE PROVIDER AND ENTERPRISE CONSUMPTION

Capability	Service provider cloud	Enterprise private cloud
Ownership	Customer accounts and plans	Team projects and quotas
Accounting	Usage rating and customer invoices	Internal rates and cost allocation
Reporting	Balances, charges and usage	Showback and optional chargeback

Hyperscaler provides the shared cloud service experience. CMP adds estate management and automation; service platforms and modules are selected to meet each deployment's requirements.

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DESIGNED FOR CLOUD SERVICE DELIVERY

01 Branded Cloud Services

Launch a service catalog for customers, partners or tenants. Combine infrastructure, database and AI services with consumption plans and commercial reporting under your own cloud brand.

02 Enterprise Self-Service Cloud

Give application teams a governed route to infrastructure. Connect approved services and automated operations with ownership, budgets and cost reporting across private and hybrid environments.

03 Sovereign and Disconnected Cloud

Keep cloud services within the required jurisdiction or isolated boundary. Establish local identity, data services, observability and update processes for sensitive and regulated environments.

XAASIO HYPERSCALER PLATFORM

Build a cloud experience around the services your users need.

Start with your service catalog, tenant model and financial goals. Define the infrastructure, integrations and operating boundaries, then bring service access, resource delivery and consumption reporting into one cloud experience.

Explore the Platform at xaasio.com/platform/hyperscaler/

Book a cloud platform workshop at xaasio.com/contact/

Learn more at xaasio.com

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