Enterprise Private Cloud

› Dedicated And Secured Cloud With Complete Control

Robust, Scalable and Secured Cloud

Benefits

- **Comprehensive Solution**
  Integrates infrastructure management, scalable storage, application orchestration, big data analytics, and security.

- **Enhanced Security**
  Continuous monitoring and real-time threat detection.

- **Efficient Hybrid Management**
  Streamlined operations across private and public clouds.

- **Scalability**
  Supports diverse workloads and applications.

- **Data Insights**
  Facilitates informed decision-making through big data analytics.

Overview

The XaasIO Enterprise Private Cloud is a comprehensive, scalable, and secure cloud infrastructure solution designed to meet the diverse workload requirements of modern enterprises. Leveraging industry-leading technologies like OpenStack, Ceph, Kubernetes, and Hadoop, it ensures robust performance, high availability, and seamless integration with hybrid cloud environments.

Why Xaasio?

Enterprise Grade Open Source Software.

Offers comprehensive lifecycle administration, including monitoring, alerting, and seamless upgrades.

Reduces total cost of ownership (TCO) for cloud infrastructure.

Provides long-term security updates and compliance with international standards.

Solution Architecture

XaasIO Enterprise Private Cloud solution combines the strengths of OpenStack for cloud infrastructure management, Ceph for scalable storage, Kubernetes for container orchestration, and Hadoop for big data analytics.

OpenStack

Manages the compute, storage, and networking resources in a flexible and scalable manner.
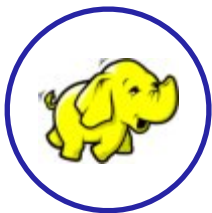
Kubernetes

Orchestrates containerized applications, enhancing their scalability and portability.

Ceph

Provides resilient and scalable block, file, and object storage from a single cluster.

Hadoop

Processes and analyzes large datasets using distributed computing for big data analytics.

Wazuh

Acts as a SIEM system for continuous security monitoring and compliance checks.

Xaasio CMP

Manages hybrid cloud environments, offering visibility and control over various cloud resources.

XAASIO

Key Features

- Dedicated compute, storage, and networking resources for enhanced security and performance.
- Tailored infrastructure configurations to meet specific workload and application requirements.
- Advanced security measures (firewalls, encryption) and compliance with regulatory standards (e.g., GDPR, HIPAA).
- Built-in redundancy and failover mechanisms ensure continuous availability of critical services.
- Elastic scalability to accommodate fluctuating demand and optimize resource usage.
- Automated management tasks and orchestration for efficient resource provisioning and deployment.
- Centralized management consoles and comprehensive monitoring tools for real-time insights.
- Seamless integration with public clouds and other environments for hybrid cloud deployments.

Secured & Efficient Cloud

Real-time Monitoring **Security Detection** **Incident Response**

Support & Service

- 24 x 7 engineering support by technical experts.
- Assured response time of 15 minutes and round the clock support to solve critical issues.

SLAs

- Upto 99.9% availability SLA
- Read/Write latency SLA

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