

# Managed Kubernetes

## > Effortless Container Orchestration

### Benefits

#### Increased Efficiency

Streamline infrastructure management to accelerate application delivery and free up resources.

#### Enhanced Flexibility

Adapt with flexible deployment across on-premises, cloud, or hybrid environments.

#### Cost Optimization

Optimize costs with automated scaling, paying only for usage.

#### Reliability & Uptime:

Ensure application resilience with high availability and disaster recovery.

#### Compliance & Governance

Ensure compliance with built-in tools, audit trails, and governance.

### Overview

XaasIO Managed Kubernetes offers a powerful, scalable, and easy-to-use platform for automating the deployment, scaling, and management of containerized applications. Designed for organizations of all sizes, our managed Kubernetes service simplifies operations, enhances security, and provides the flexibility needed to innovate quickly.

### Why XaasIO?



Enterprise Grade Open Source Software.



Offers comprehensive life cycle administration, including monitoring, alerting, and seamless upgrade.



Reduces Total Cost Of Ownership (TCO) for cloud infrastructure.



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

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## Advanced, Scalable, and Secure Container Management



### Launch Your Kubernetes Cluster

Deploy Kubernetes clusters quickly with automated setup.



### Effortless Block Storage Integration

Integrate XaaSIO Block Storage for scalability.



### Self-Repairing and Scalable

Auto-scaling and self-healing enhance performance.



### Incremental Application Updates

Minimize downtime with rolling updates.



### Secure, Private Cluster Environments

Secure with private clusters and role-based access.



### Versatile Architecture Compatibility

Integrate with multi-cloud and hybrid setups.



### Broaden Your Possibilities with Kubernetes

Use Kubernetes for scalable container management.



### Web Applications, APIs, and Backend Services

Manage apps and APIs with Kubernetes.



### Continuous Integration/Continuous Deployment (CI/CD)

Accelerate with CI/CD pipelines.



## Key Features

- **Automated Scaling & Self-Healing:** Automatically scale resources and recover from failures.
- **Seamless Integration:** Integrated with block storage, load balancing, and other cloud-native services.
- **Security & Isolation:** Secure, isolated Kubernetes clusters with robust identity management.
- **Streamlined Deployment:** Simplifies application deployment and updates through CI/CD pipelines.
- **Comprehensive Monitoring & Logging:** Integrated tools for real-time monitoring and detailed logging.

## 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

## XaaSIO for a Reason!

XaaSIO Managed Kubernetes simplifies container orchestration by offering seamless integration with block storage, automated scaling, and self-healing capabilities. It ensures secure, isolated clusters and smooth application updates, providing a robust and efficient platform for your Kubernetes deployments.

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