

# IONATE™ KUBERNETES

Scale your applications in production with batteries included, easy to manage Kubernetes

## AT A GLANCE

### Technical Features

- Easy few clicks setup
- Load Balancing & HA
- Autoscaling
- Failover
- Zero downtime upgrades
- DevOps Readiness

### Highlights

- CI/CD Pipeline
- Dockerhub
- Elastic/Logstash/Kibana
- Service Mesh
- Distributed Tracing
- Container Firewall
- Web Application Firewall
- Vulnerability Detection
- Service Mesh Caching
- Embedded Vault

## BACKGROUND

### Challenging to deploy and manage production-ready Kubernetes infrastructure

Kubernetes has become the de facto standard orchestration engine as enterprises race ahead leveraging containers, micro services and cloud-native technologies to scale their business. But most organizations find it challenging to manage the life-cycle of production-ready Kubernetes environments, due to lack of expertise or necessary resources.

Commercially available Kubernetes brings in heavy costs and most of them lack some essential features necessary for production run. These also pose multi-cloud portability challenges because of proprietary implementation.

## SOLUTION

### Fully-featured Kubernetes that's easy to operate and supporting hybrid cloud

IONATE™ KUBERNETES is a turnkey solution that simplifies container orchestration in production, without vendor lock-in. We have augmented and enhanced vanilla Kubernetes with powerful features: DevSecOps and AIOps ready security, integrated build pipeline, sophisticated APM, and reliability and fault tolerance using built-in service mesh.

## BENEFITS



Cost savings



Turnkey (end-to-end)



Fault-tolerant

### About Ionate

Ionate provides an endgame (turnkey solution) for Digital Transformation with its proprietary AI / ML platform and products. Enterprises can not only modernize their legacy systems, but also operate on high-performing infrastructure and scale their business, with security, predictive forecasting, and data protection.

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