



WEBSCALE

DATASHEET
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Webscale CloudFlow

Intelligent Kubernetes Lifecycle Management for Enterprises

Automate routine tasks. Focus on product innovation.

Large enterprises prefer Kubernetes management platforms leveraging automation over people power due to their efficiency. These platforms simplify complex tasks like infrastructure management, scaling, and updates. They offer robust security, high availability, and built-in monitoring. Predictable costs, access to expertise, and time savings make them the choice for modern enterprises, allowing developer teams to focus on product innovation rather than the intricacies of DIY container management.

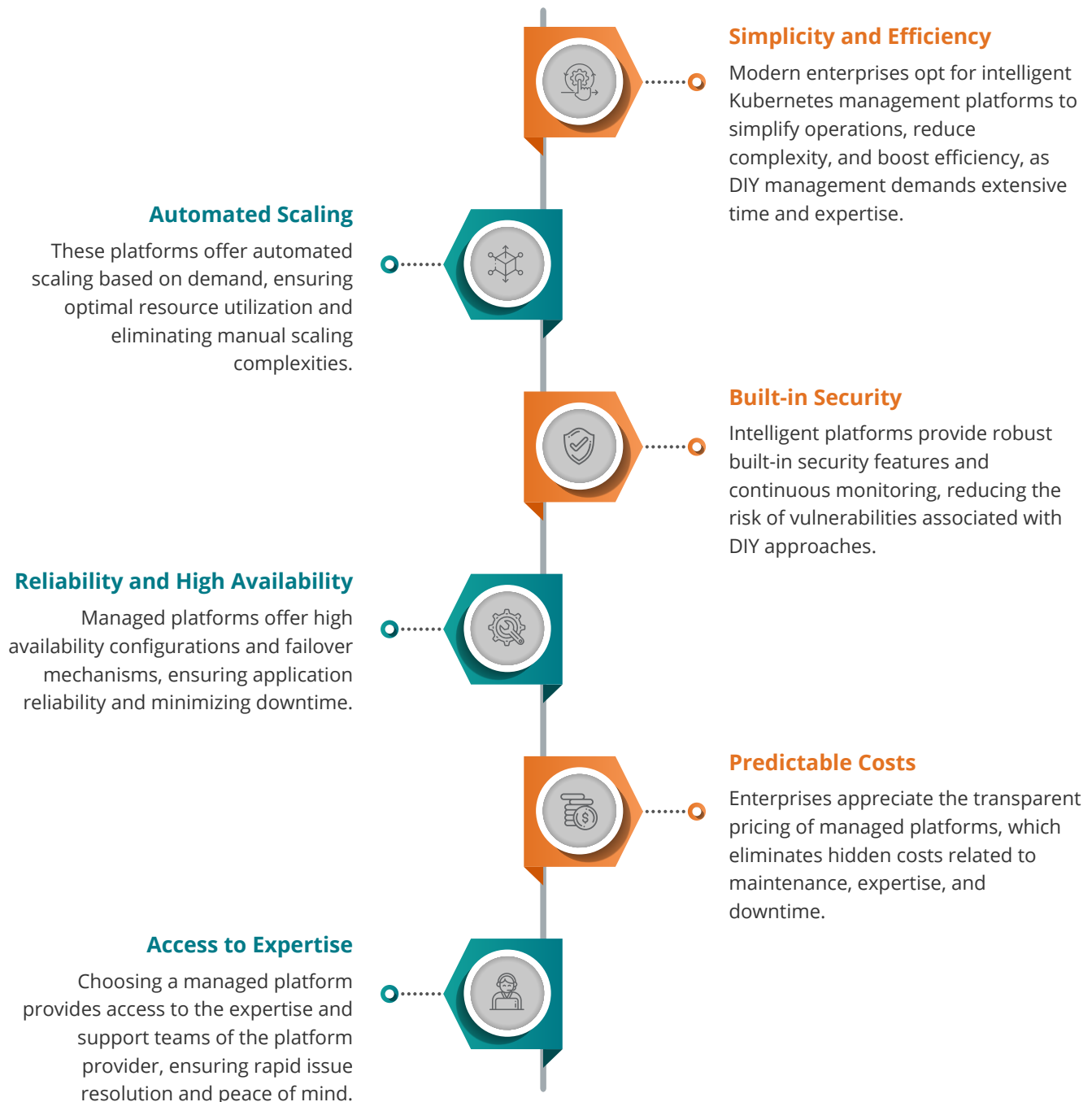


WEBSCALE
CloudFlow



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Webscale CloudFlow Kubernetes Management Platform simplifies K8s adoption, allowing organizations to effortlessly manage Kubernetes lifecycles across clouds, data centers and edge environments. Devs can deploy apps quickly, while ops automate tasks like patching, backups, cost control, and security scans, freeing up time for product innovation. CloudFlow offers flexibility to address scaling, availability zones, patches and updates, with native monitoring for maintaining cluster availability and performance. Security and governance scans ensure cluster integrity. Users control backup scheduling and storage. CloudFlow's intelligent automation optimizes Kubernetes lifecycle management, substantially reducing time, effort, and costs.

6 Reasons Enterprises are Choosing Intelligent Kubernetes Management



DIY Kubernetes Management vs. Kubernetes Management Platform

Capability	DIY Kubernetes Management	Kubernetes Management Platform
 Setup and Configuration	Manual setup and configuration, requiring in-house expertise.	Automated setup and configuration, reducing the need for specialized K8 skills.
 Infrastructure Management	Responsibility for managing infrastructure, including servers, networking, and storage.	Infrastructure management handled by the platform provider, freeing up developers to focus on product innovation.
 Scalability	Manual scaling, which can be complex and time-consuming.	Auto-scaling based on demand, ensuring efficient resource utilization and infinite ability to manage additional workloads.
 Maintenance and Updates	Self-managed updates and patching, which may lead to downtime.	Automated maintenance and updates by the platform provider, minimizing unplanned disruptions.
 Security	In-house security implementation, potentially leading to vulnerabilities.	Built-in edge to origin security features and continuous monitoring, real-time alerting and remediation by the platform provider.
 Cost Efficiency	May incur hidden costs related to maintenance, downtime, and K8 expertise.	Transparent pricing with reduced operational costs and predictable expenses.
 Monitoring and Analytics	Manual implementation of monitoring tools.	Built-in deep observability offering real-time data for infrastructure and applications with actionable insights enabling proactive troubleshooting.
 High Availability	Complex setup required for achieving high availability.	Built-in high availability configurations and failover mechanisms reduce the risk of unplanned downtime.
 Compliance	Responsibility for compliance audits and adherence.	Compliance features and reporting provided by the platform provider.
 Support and Expertise	Dependent on limited in-house K8 expertise or expensive third-party support.	Access to platform provider's K8 expertise and 24x7x365 DevSecOps & SRE support teams for rapid issue resolution.
 Time to Market	Demands extensive time and resources to deliver outcomes	K8 expertise and trained resources deliver cost efficient and SLA-bound results

Features

- Self-healing infra and apps
- Infinite scaling
- Remote monitoring; real-time alerts; actionable insights
- Instant clusters for CI/CD
- 100% compliance
- 360-degree security

Benefits

- Unified management across OS, K8s infra and apps
- Complete flexibility and control over multi-cluster, multi-distro
- Multi-cloud: no vendor lock in
- Low latency
- Cost efficient
- Limitless integrations

Deploy

- Multi-tenant SaaS
- Dedicated SaaS
- Self-hosted

Integrations

Webscale CloudFlow can seamlessly integrate with third-party tools to gather container metrics and logs, helping business users with application performance management, provisioning, compliance reporting, messaging, and ticketing.

Webscale CloudFlow can talk to your existing tool stack – CI/CD, IT service management (ITSM), infrastructure as code (IaC) and reporting tools via webhook or API, enabling information access in real-time.

<p>GITOPS</p> <p>Version Control GitHub</p> <hr/> <p>CI/CD Integration</p> <p> </p> <p> </p>	<p>ORCHESTRATION & PROVISIONING</p> <p>Orchestration kubernetes</p> <hr/> <p>Provisioning Terraform</p>	<p>OBSERVABILITY</p> <p> Prometheus</p> <p> Grafana</p> <p> elastic</p>		
<p>INFRASTRUCTURE</p> <p> </p> <p> </p> <p> </p> <p></p>	<p>EDGE WORKLOADS</p> <table border="0"> <tr> <td data-bbox="764 1325 1110 1535"> <p>Edge Module Marketplace</p> <p> </p> <p> </p> <p> </p> <p> </p> </td> <td data-bbox="1122 1325 1330 1535"> <p>Custom Edge Workloads</p> <p> Container</p> <p> Serverless</p> </td> </tr> </table>		<p>Edge Module Marketplace</p> <p> </p> <p> </p> <p> </p> <p> </p>	<p>Custom Edge Workloads</p> <p> Container</p> <p> Serverless</p>
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