

7 Crucial Steps to Kubernetes Adoption

1. Align Deployment with Business Goals

Your K8s platform must support modernization, agility, speed to market, air-gapped security, edge/IoT, AI/ML, fast data pipelines, smart cloud native innovation, and industry-specific apps.

3. Create a Strategy that Extends Beyond Day 2

Your Kubernetes platform must deploy easily and meet all operational requirements for logging, monitoring, resilience, security, observability, governance, manageability, and extensibility.

5. Flexible Deployment Options

Freedom of choice is paramount. Demand simplicity and flexibility to deploy and manage modern apps and workloads anywhere – across datacenters, the public cloud and the edge.

7. Deployment Must be Fast and Fully Operational

Your K8s platform must deploy in minutes – not weeks or months – and offer Day 2 capabilities like logging, monitoring, resilience, security, governance, manageability, and extensibility.

2. Ensure Top-Down Buy-in from Your Organization

Leveraging your organization's culture is vital. Complete support from top-level executives and members of your IT staff will dramatically increase your prospects for success.

4. Future-Proof Your Platform

Ensure that your K8s platform supports ongoing innovation. This requires a foundation that meets current needs and can accommodate new capabilities as they become available.

6. Instant Platform Engineering

All the components needed for production-ready Kubernetes should be included in a fully integrated turnkey solution that supports stateful and stateless workloads.

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