

# vSphere Kubernetes Service QuickStart

## OUTCOMES

- ◆ **Accelerated deployment and adoption of VKS** with expert guidance
- ◆ **Standardized, scalable platform architecture** reducing operational risk
- ◆ **Blueprinted cluster designs** using compatible VKrs and versioned Cluster Class objects
- ◆ **Monitoring foundations** including Supervisor Management Proxy, Prometheus, and Telegraf installations for VCF Operations visibility
- ◆ **Development of reusable templates and configurations** for enterprise-wide VKS usage
- ◆ **Increased agility and faster time-to-value** for new IT initiatives
- ◆ **Reduced manual effort and human error** in system management
- ◆ **Knowledge transfer** for client success post-engagement
- ◆ **High availability and resiliency configurations** ensuring robust platform performance

Presidio's vSphere Kubernetes Service QuickStart delivers a comprehensive, structured engagement to rapidly design, implement, and operationalize VKS in the client environment. Through collaborative discovery, tailored architecture design, best-practices installation, integration, and knowledge transfer, the VKS QuickStart enables clients to deploy and manage containerized applications securely and at scale.

The solution empowers IT teams with best-practice container orchestration workflows, improved DevOps alignment, and the skills required for ongoing platform self-management, ensuring a strong foundation for future containerization expansion and innovation.

## SCOPE OF SERVICES

- ◆ Discovery sessions to review current processes, DevOps strategies, and gather technical/business requirements
- ◆ Design and documentation of high-level and detailed VKS platform architecture
- ◆ Deployment of VKS clusters using validated ClusterClass/VKr versions
- ◆ Configuration of the following VKS components
  - ◆ Namespace setup: storage policies, VM classes, content library mapping
  - ◆ CNI configuration (Antrea default or Calico override)
  - ◆ Prometheus + Telegraf observability deployment
  - ◆ Supervisor Management Proxy installation and validation
  - ◆ Baseline networking, storage, health, and upgrade configurations
  - ◆ Configuration of Istio Service Mesh (optional)
  - ◆ Integration with identity provider and registry (Harbor) if in scope
  - ◆ Access enablement via kubeconfig and readiness validation
- ◆ Delivery of as-built documentation, knowledge transfer sessions, and a backlog for ongoing improvement

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**SERVICES AVAILABLE**

Primary SKU	Service Name	Service Description	Max Qty
PS-PASVC-DEVOPS-SVC-BASE	vSphere Kubernetes Service QuickStart	Accelerated deployment of VMware vSphere Kubernetes Service platform.	1

The following services are available as additional scope when ordering with the above primary service.

**ADD-ONS & EXTENDED SERVICES**

Add-On SKU	Service Name	Service Description	Max Qty
PS-PASVC-DEVOPS-SVC-A1	vSphere Kubernetes Service QuickStart	Extended VKS implementation and advanced integration capabilities.	1

**ASSUMPTIONS**

- ◆ Client will provide timely access to relevant systems, personnel, and required environments
- ◆ All necessary infrastructure (compute, storage, network) and platform prerequisites for VKS are in place prior to installation
- ◆ Client will assign key decision-makers and actively participate in working sessions
- ◆ Required software licenses for VKS and any integrated platforms are available and valid
- ◆ Client is responsible for coordination with any third-party vendors as needed
- ◆ Any in-scope integrations or use cases are agreed upon and documented during the discovery phase

**OUT OF SCOPE / CLIENT RESPONSIBILITIES**

- ◆ Ongoing managed services, long-term support, or platform maintenance after project completion
- ◆ Custom application development or policy creation outside the agreed scope
- ◆ Large-scale production rollout or multi-region/global deployment beyond the defined environment
- ◆ Remediation of underlying vSphere, NSX, or storage infrastructure issues
- ◆ Multi-region or large-scale cluster rollout beyond defined scope
- ◆ Custom application onboarding or workload migration
- ◆ Non-standard integrations or unsupported third-party tooling
- ◆ Procurement or licensing of VMware, vSphere, or ecosystem components
- ◆ Development of custom policies, security hardening, or compliance frameworks

The services in this brief are governed by: [\*\*Presidio Terms of Service Agreement\*\*](#).