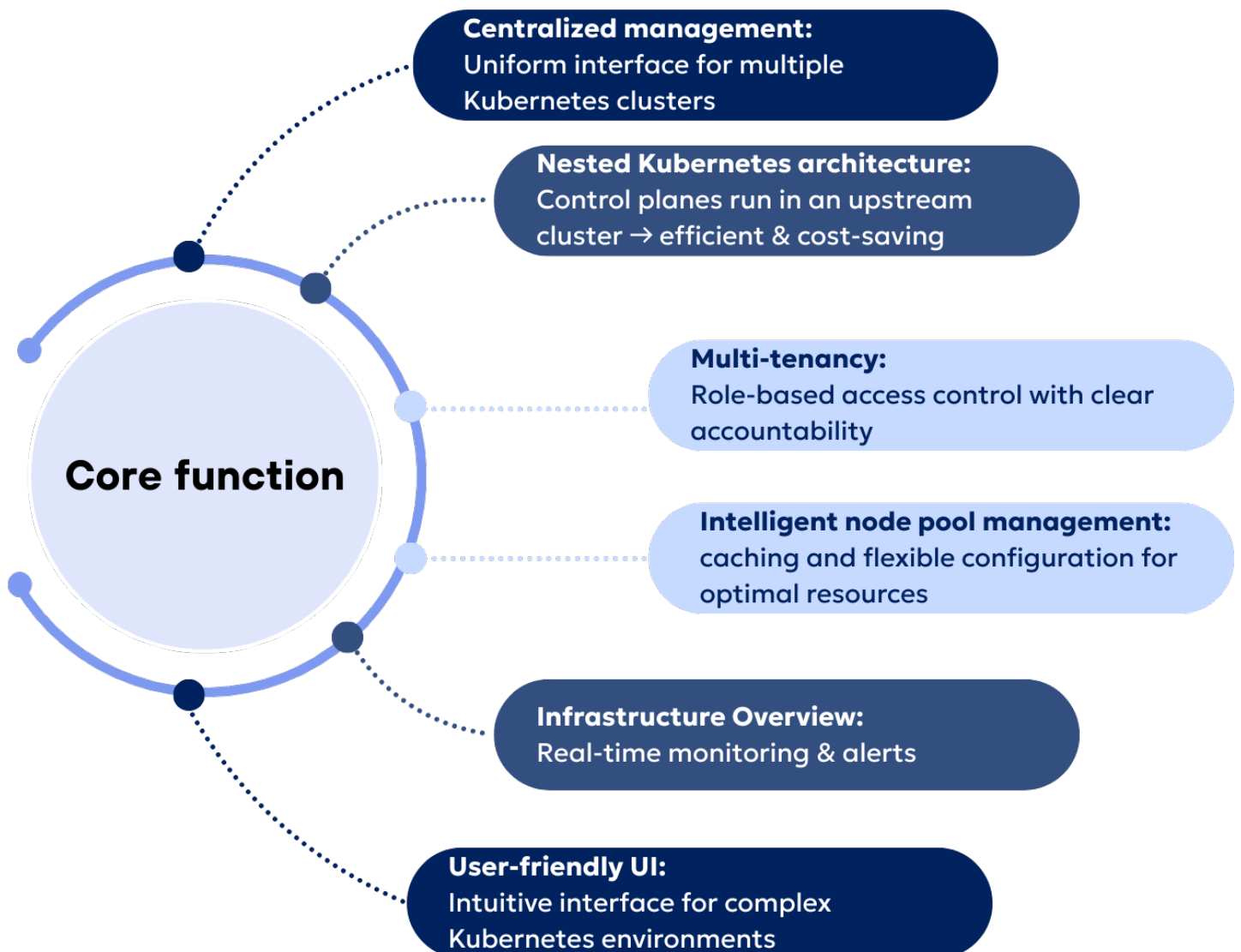


# HANGAR - Kubernetes as a Service. On Your Terms.

## Be your own Service Provider

**Hangar** is a central management platform for the provisioning, configuration, and administration of Kubernetes clusters. The solution is aimed at enterprise IT and DevOps teams, reduces Kubernetes complexity, automates processes, and integrates seamlessly into existing infrastructures.

Thanks to the “headless Kubernetes” architecture, control planes run in an upstream cluster, while workload nodes can be flexibly operated on bare metal, VMs, or in the cloud. The clear separation of control plane and workload increases security, simplifies access management, and optimizes resource utilization. Automated updates, dynamic scaling, and monitoring reduce administrative overhead and lower costs. This enables companies to become their own service providers—flexible, secure, and future-proof.

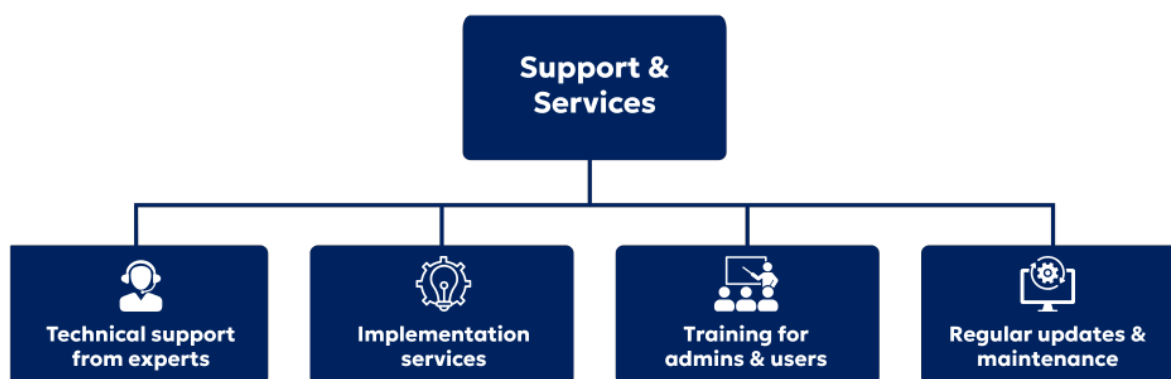


Benefits	
For IT administrators	<ul style="list-style-type: none"> <li>• Less complexity and risk</li> <li>• Greater security (RBAC, certificates)</li> <li>• Optimized resource utilization</li> <li>• Centralized real-time monitoring</li> </ul>
For DevOps teams	<ul style="list-style-type: none"> <li>• Faster cluster provisioning</li> <li>• Consistent environments (Dev, Test, Prod)</li> <li>• Cluster-as-a-Service: Self-service for teams</li> </ul>
For businesses	<ul style="list-style-type: none"> <li>• Cost reduction &amp; increased efficiency</li> <li>• Standardization &amp; modernization</li> <li>• High scalability</li> <li>• More freedom for development teams</li> </ul>

### Technical Highlights

- **Architecture:** Nested Kubernetes with operator pattern & CRDs
- **Role model:**
  - **SuperAdmin** – full control
  - **ClusterAdmin** – management of individual clusters
  - **ClusterUser** – use of assigned resources
- **Node pool management:** cache mechanism, flexible nodes, clear visualization
- **Infrastructure overview:** control plane status, node utilization, automatic alerts
- **User management:** integrated role and user management

Use cases		
Enterprise Kubernetes platform: Centralized solution for departments and teams	DevOps automation: Standardized, consistent clusters for all environments	Hybrid Cloud Management: Unified management across on-premises and cloud environments
System requirements		
Infrastructure that supports Kubernetes—nothing more, nothing less		



## About us

Hangar is developed by Kubernetes experts who help companies leverage the full potential of containers—without the complexity of Kubernetes.

If you have any further questions, our experts will be happy to assist you.

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