Benefits

What do you gain with our foundation?



Scalability

Fully scalable solution with out-of-the-box NodePool creation and scaling of resources under the hood.



Environment vending

Simple and straightforward process of creating new environments to support growth.



Isolation

Complete isolation of environments both on networking and IAM level.



Observability

Centralized logging for traceability and isolated log streams for environments.



Backups

Automated backup and restoration procedure that is easy to use by your teams.



Automation

Fully automated and extendable workflow to handle change management and configuration in your cluster.

Why Kubernetes Foundation

Achieve more with Azure Kubernetes Foundation

Standardise and control your Kubernetes environments while enabling developers to move fast



Reduced environment provisioning time



Deploy times reduced to minutes with the introduction templates, plans



Increased developer autonomy by providing kube as a PaaS to minimize operational burden on developers

- One Kubernetes operating model for all clouds
- Enable application developers to release new features without the involvement from the operations team
- Data security, governance, quality ensured with centrally provided services
- Built on cloud native managed Kubernetes services scalable, flexible, reliable and cost effective (Cluster auto scaling, horizontal pod auto scaling)

Why Kubernetes Foundation

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Standardise and control your Kubernetes environments while enabling developers to move fast



Save time spent managing configuration and secrets



Spend smart through utilizing your resources in the most effective way



Fully automated deployments through one tooling

- Variety of advanced services (Ingress controllers, Network policies, Service Mesh) available from the cloud platform or as additional feature
- Better transparency of costs and allocation to application developers