

Monitoring and Troubleshooting AKS Clusters and Workloads

Monitoring AKS Clusters



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Overview



AKS and Azure Monitor

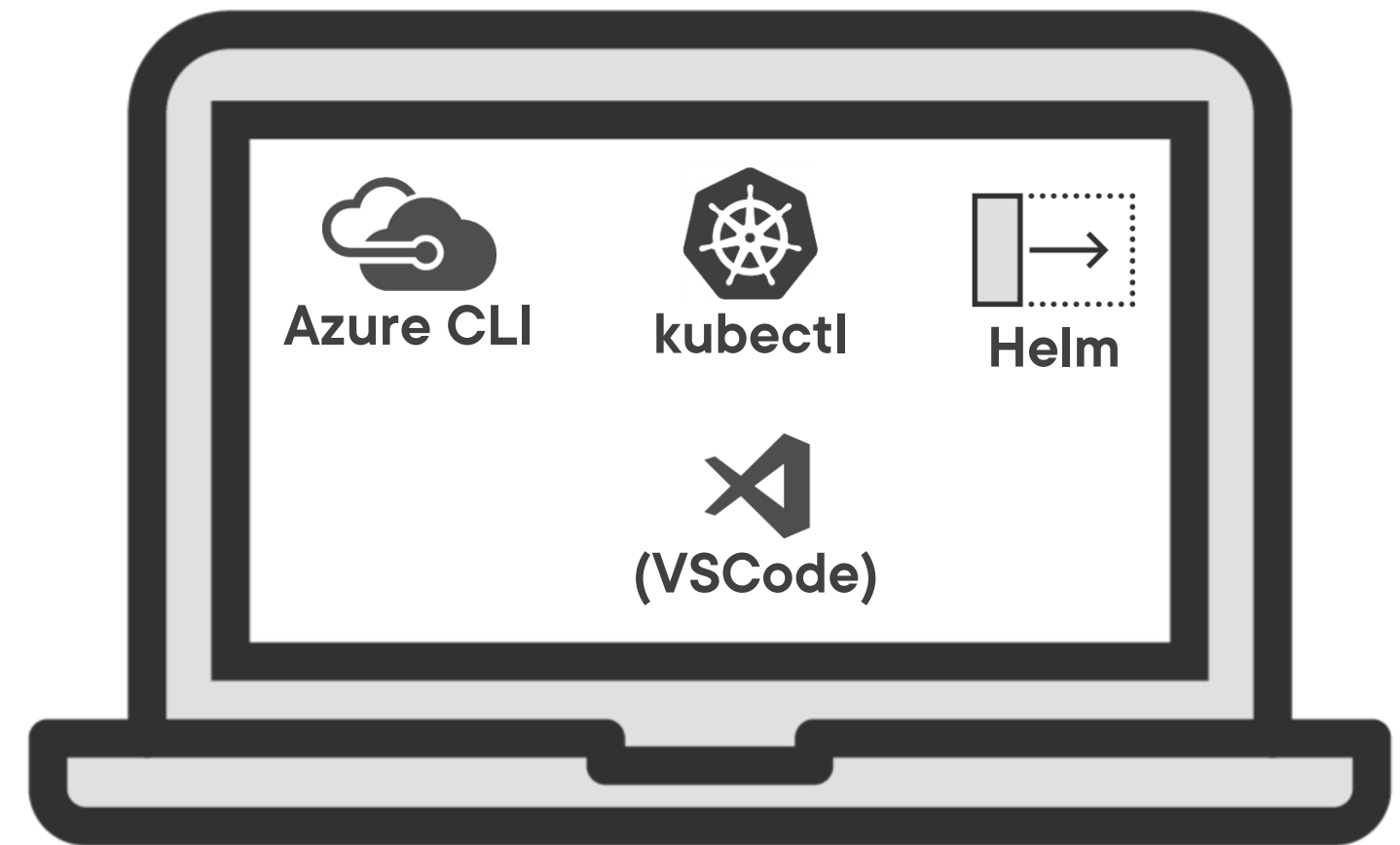
Open Source Tools for AKS Monitoring



Prerequisites

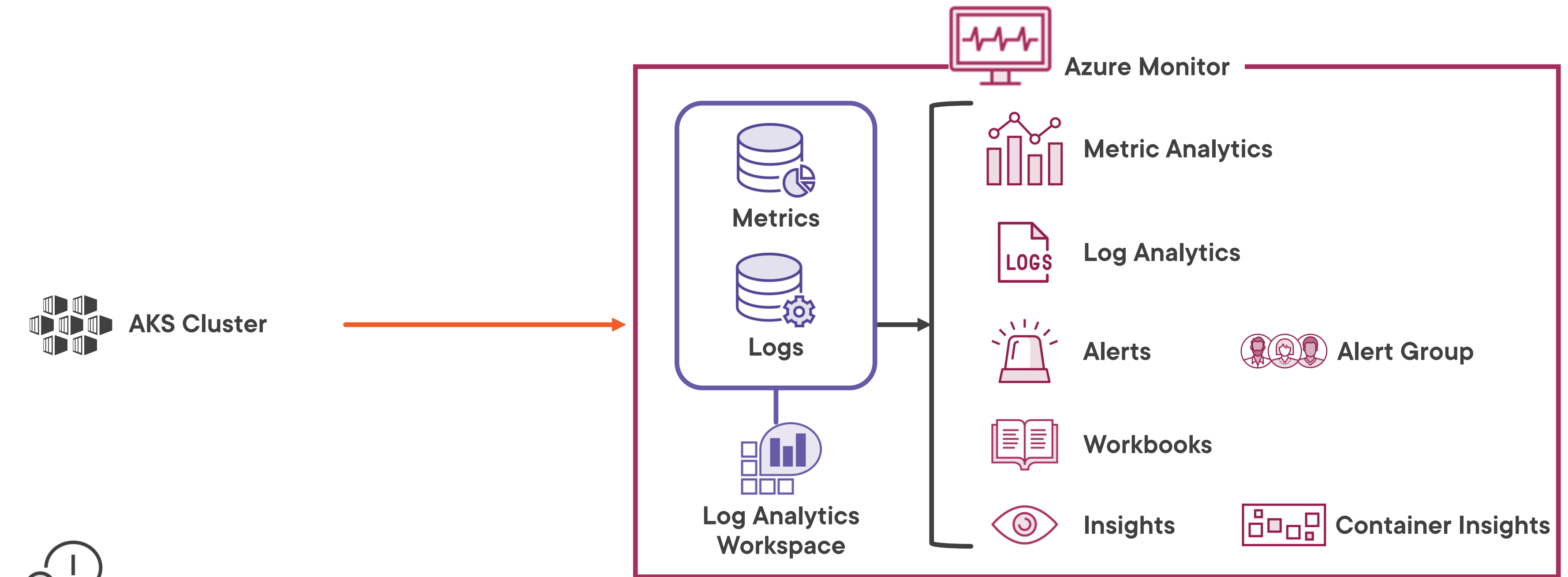


Azure Subscription



Administrative Workstation
(Windows, Mac, Linux)

Azure Monitor



Standard Azure Monitor integration is enabled by default.

Container Insights and Log Analytics Workspace must be configured manually.



Demo



- **AKS in Azure Monitor**
 - **Insights**
 - **Metrics**
 - **Workbooks**
 - **Alerts**
 - **Logs**



Open Source Tools for AKS Monitoring

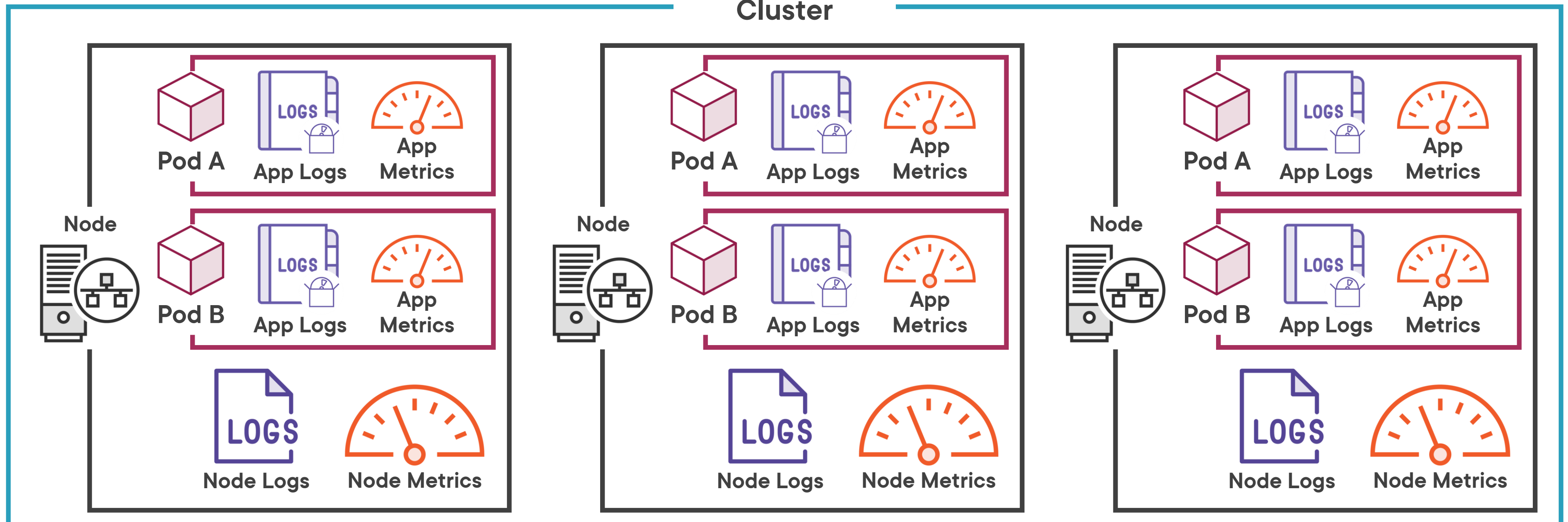


Kibana

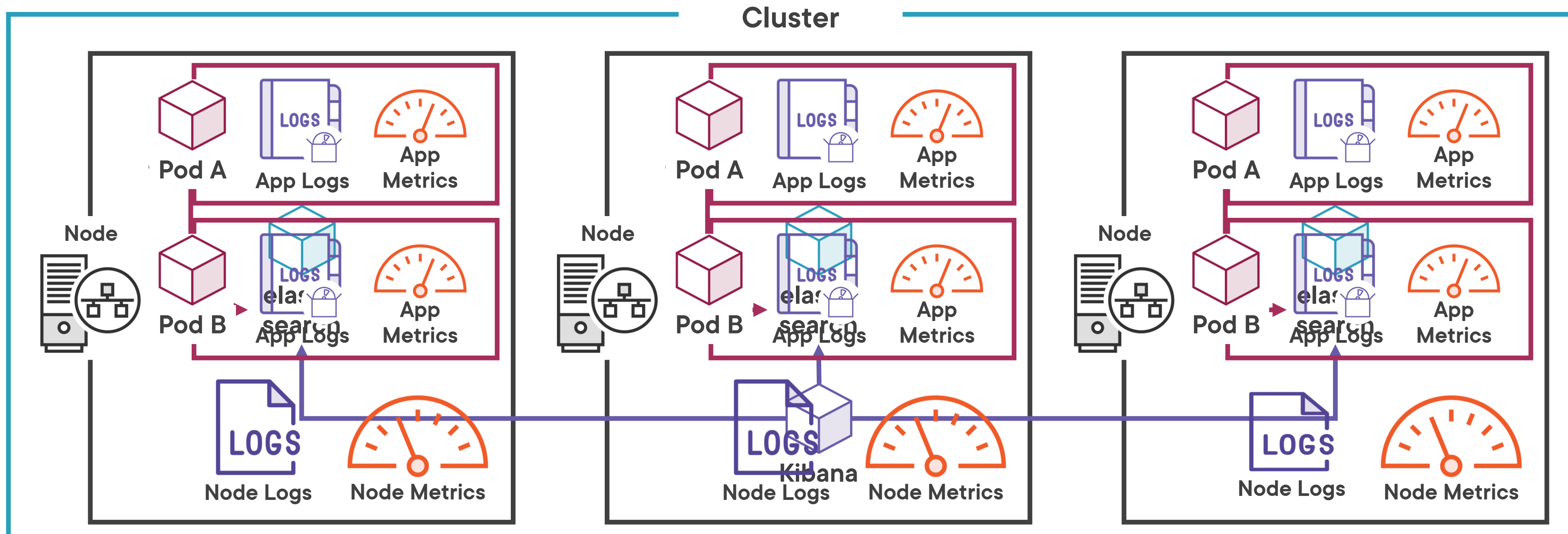


Grafana

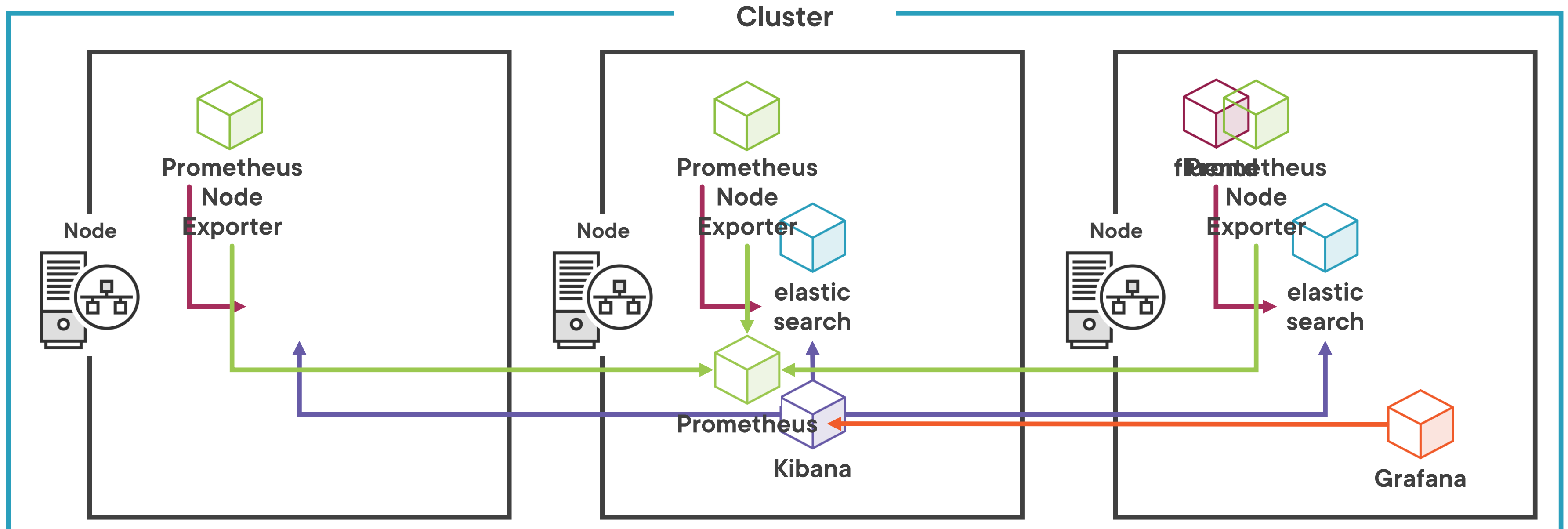
Cluster



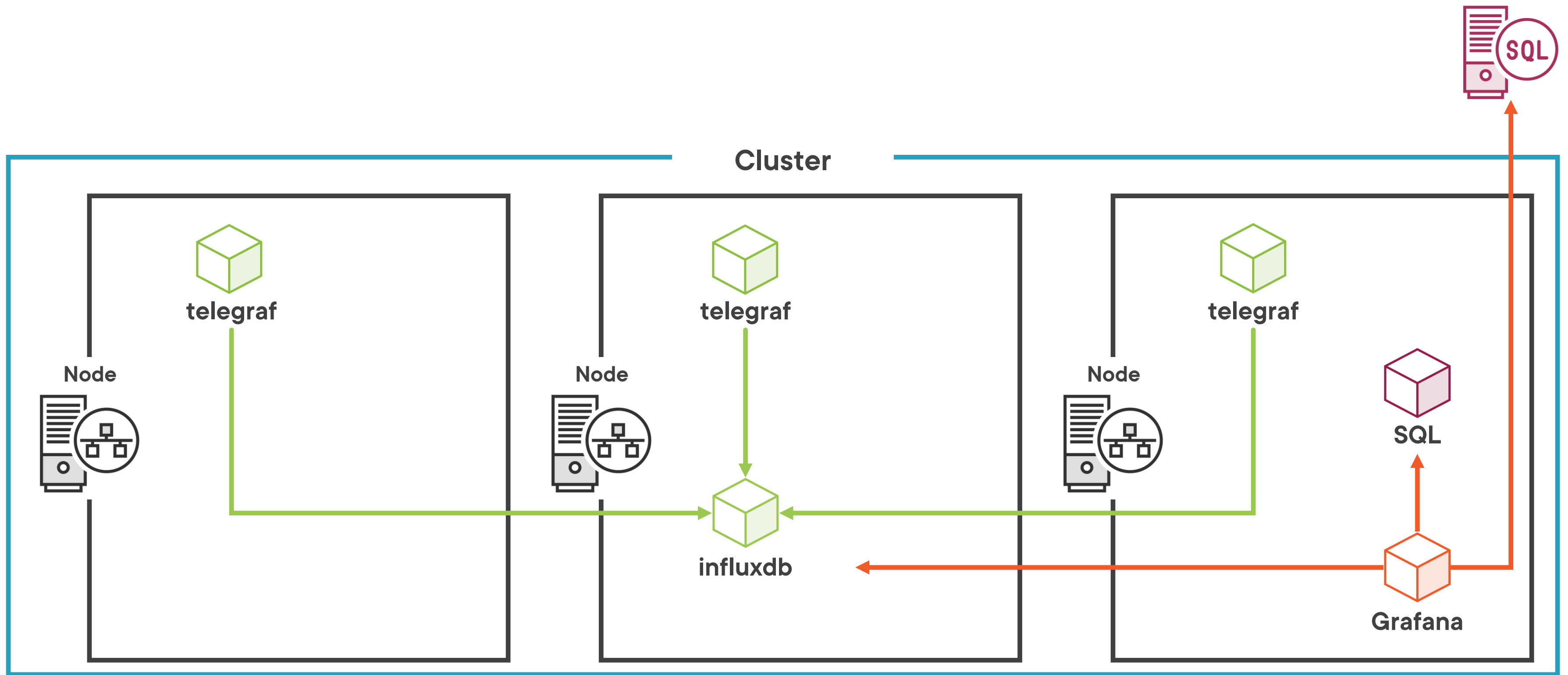
Kibana



Grafana



Grafana



Demo



Deploying Kibana and Grafana on AKS



Summary



AKS is integrated with Azure Monitor by default

Most features require a Log Analytics Workspace

In addition to Azure Monitor, tools like Kibana and Grafana can be used

