



- ✓ Local Prometheus agents in each AKS environment collect metrics
- ✓ Central Prometheus in infra aggregates metrics from all environments
- ✓ Local Fluent Bit agents forward logs to central Elasticsearch PaaS
- ✓ Alertmanager in infra handles alert routing and notifications
- ✓ Grafana in infra visualizes metrics (from Prometheus) and logs (from Elasticsearch)
- ✓ Clean separation of responsibilities across environments
- ✓ Centralized, scalable, and open-source-based monitoring and logging stack
- ✓ Minimal duplication — no need for local Alertmanager or Elasticsearch
- ✓ Fully aligns with the requirement for monitoring, logging, and alerting using open-source tools