






Monitoring

Cloud Monitoring

MONITORING CHEAT SHEET

 blog.bytebytego.com

| Element |  AWS |  Google Cloud |  Azure | Open Source / 3rd Party |
|--------------------------|---|--|---|--|
| Data Collection | <ul style="list-style-type: none">  Cloud Watch  Cloud Watch Logs  Cloud Trail  Config  Custom agents / Scripts | <ul style="list-style-type: none">  Cloud Monitoring  Cloud Logging  Cloud Audit Logs  Custom agents / Scripts | <ul style="list-style-type: none">  Azure Monitor  Azure Activity Log  Azure Policy  Security Center  Custom agents / Scripts | <ul style="list-style-type: none">  ZABBIX  Prometheus  fluentd  logstash  splunk  telegraf  Nagios  Sensu |
| Data Storage | <ul style="list-style-type: none">  S3 | <ul style="list-style-type: none">  Cloud Storage | <ul style="list-style-type: none">  Blob Storage | <ul style="list-style-type: none">  MINIO  GLUSTER  ceph |
| Data Analysis | <ul style="list-style-type: none">  CloudWatch Metrics Insights | <ul style="list-style-type: none">  Cloud Operations | <ul style="list-style-type: none">  Azure Monitor Metrics Explorer | <ul style="list-style-type: none">  Grafana  + tableau  kibana |
| Alerting | <ul style="list-style-type: none">  SNS | <ul style="list-style-type: none">  Cloud Monitoring Alerts | <ul style="list-style-type: none">  Azure Monitor Alerts | <ul style="list-style-type: none">  PagerDuty  slack |
| Visualization | <ul style="list-style-type: none">  CloudWatch Dashboard  QuickSight | <ul style="list-style-type: none">  Cloud Monitoring Dashboard  Data Studio | <ul style="list-style-type: none">  Azure Monitor Dashboard  Power BI | <ul style="list-style-type: none">  Grafana  Apache Superset  Metabase  + tableau  re dash |
| Reporting and Compliance | <ul style="list-style-type: none">  Config Rules  Trusted Advisor | <ul style="list-style-type: none">  Security Command Center | <ul style="list-style-type: none">  Policy Compliance  Security Center Compliance | <ul style="list-style-type: none">  OpenSCAP  CISOfy |
| Automation | <ul style="list-style-type: none">  Lambda  Step Functions | <ul style="list-style-type: none">  Cloud Functions | <ul style="list-style-type: none">  Azure Functions  Azure Automation | <ul style="list-style-type: none">  Jenkins  ANSIBLE |
| Integration | <ul style="list-style-type: none">  CloudFormation  CodePipeline | <ul style="list-style-type: none">  Cloud Deployment Manager  Cloud Build | <ul style="list-style-type: none">  Azure Automation  Azure DevOps | <ul style="list-style-type: none">  Pulumi  Terraform  ANSIBLE  Jenkins  GitLab  Travis CI |
| Feedback Loop | <ul style="list-style-type: none">  Well-Architected Tool | <ul style="list-style-type: none">  Well-Architected Framework | <ul style="list-style-type: none">  Well-Architected Framework | <ul style="list-style-type: none">  Scout APM  Cloud Custodian |

Revision #2

Created 23 April 2024 14:29:05 by sedawk

Updated 8 February 2025 22:20:47 by sedawk