|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Compute** | **Storage** | **Network** | **Governance & Security** | **Monitor** | **DevOps** | **App Services & LoadBalancer** |
| Azure Virtual Machines Azure App Service Azure Container Instances Azure Kubernetes Service Azure Functions Azure Virtual Desktop | Blob, Queue, File,Disk (Backup, DR) | VPN, Subnet, NSG,ASG, DDOS, Azure Firewall, Resaource firewall | Azure Policies, Security policies, Guest Security, Locks (Resource Lock (RBAC) | Azure Monitor, Application Insight, Log Analytics | Terraform, AKS, Ingress, Helm chart, Service Fabric , Azure Pipeline | Azure Marketplace |
|  |  |  | Azure security Center, Azure Defender, Azure AD (B2C, B2B), MFA |  | DevOps tools: VS code, Azure CLI, Ansible, terraform, SAST, SCA, DAST, RASP, OWASP, Veracode, SonarQube | Web apps, Service bus, event hub,event grid, API Management, Service Fabric |
|  |  |  | Cluster Role & Role Binding |  | Container Registory, Kubernetes Services, Automation, | Azure function, Durable function (Sequence, Fan out & Fan In, Automated long running job, Human interaction, |
|  |  |  | Azure BluePrint |  | Terraform Providers, tfstates | Azure SQL DB |
|  |  |  | apply suggested System update, Vulnerability, Security thread |  | Lint issue |  |
|  |  |  | Azure Service health |  | Kubectl, Kubeadm |  |
|  |  |  | Azure Advisor (Cost, performance, High availability) |  |  |  |
|  |  |  | Azure Active Directory(User, Group, Role) |  |  |  |
|  |  |  | Azure Active Directory domain service, Azure AD Connect |  |  |  |
|  |  |  | SSL/ TLS Certificate |  |  |  |
|  |  |  | Encryption in transit |  |  |  |
|  |  |  | Azure Disk encryption |  |  |  |
|  |  |  | Priviledge Identity Management (PIM) |  |  |  |
|  |  |  | Azure Sentinel (Security information event management, Security Orchestration automated response) |  |  |  |