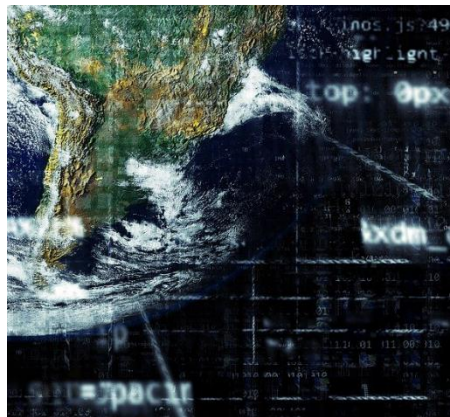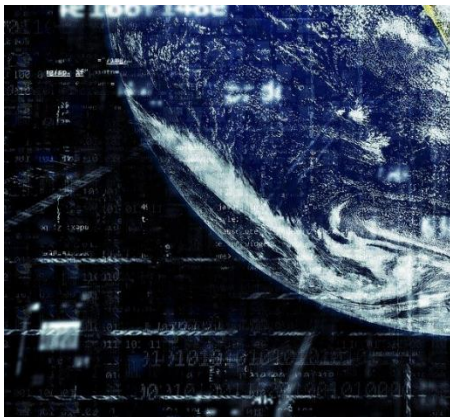# Azure AZ-900

Describe the Benefits of Cloud Services

- Security and Governance in the cloud
- Manageability in the cloud

Security

🛡️ **Compliance Certifications**
90 compliance offerings
50 specific to global regions
35 specific to industries

🛡️ **Microsoft Security Response Center (MSRC)**
Responsible for protecting customers and Microsoft from current and emerging threats related to security and privacy

🛡️ **Microsoft Security Response Center**
Knowledge gained from the MSRC improves Azure security

Governance

Ensures the effective, efficient and secure use of information technology
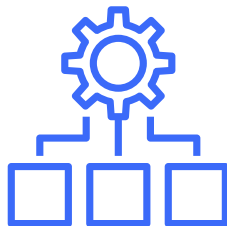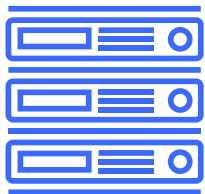
- Cloud governance is an iterative process, changing with the business
- Create baselines and set limits

Azure Supports:
- Existing and custom roles
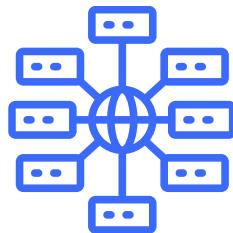- Cost management
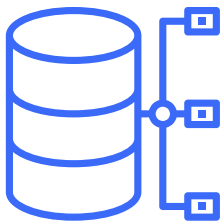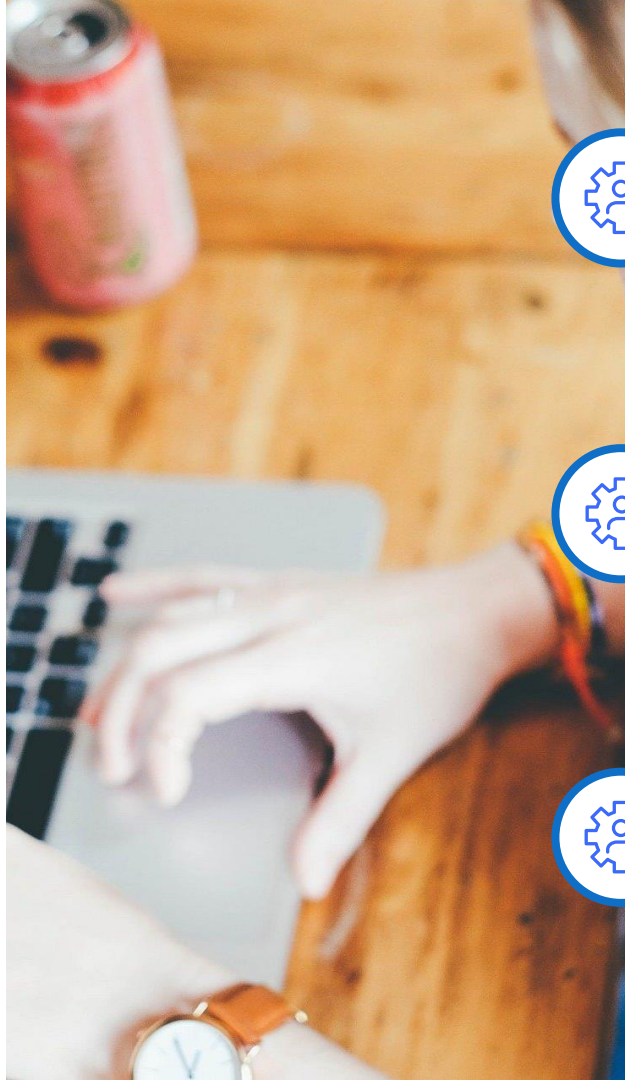
On-Premises Management

Physical Servers

Hypervisor

Storage

Network

Cloud
Management

One management point for all cloud services

Management options include:
Portal
PowerShell
Command Line Interface (CLI)

Infrastructure as Code (IaC)

Declarative templates that define the infrastructure
JSON
Azure Bicep
Terraform

Management ecosystem

Monitoring
Security
Protection