Azure Security Overview

Azure security building blocks

Monitoring
- *Azure monitor*
- *Security Center*

Identity & Access management
- *Azure resource manager*
- *Azure Active Directory*
- *RBAC*
- *Azure B2B*
- *Conditional access*
- *Identity protection*
- *Privileged identity management*
- *AD Connect*
- *Application management*
- *Azure B2C*

Application security
- *SSL / TLS certificates.*
- *Azure Active directory and other identity services integration*
- *Secure deployment of code*

Governance
- *Azure policies*
- *Security policies*
- *Guest security configuration*
- *Locks*

Data security
- *Azure SQL database advanced data security*
- *Azure SQL database always encrypted*
- *Encryption in transit and rest*
- *Security for Cosmos DB, Data lake store, Hdinsight etc.*
- *Key Vault*

Network security
- *DDoS protection*
- *Azure Firewall & resource firewalls*
- *NSG & ASG*
- *Service end points and policies*
- *Remote access management*

Host security
- *VM End point protection*
- *Update management solution*
- *Azure Disk encryption*

Storage security
- *Storage firewall*
- *Access keys & SAS keys*
- *Azure active directory integration*
- *Storage service encryption*