



Cloud Fundamental

سرفصل ها

- 01-Cloud Computing and Vocabulary
- 02-Principle of economies of scale
- 03-CapEx vs OpEx and their differences
- 04-Consumption-based Model
- 05-IaaS vs PaaS vs SaaS cloud service models
- 06-Public, Private & Hybrid cloud deployment models
- 07-Geographies Regions & Availability Zones
- 08-Resources Resource Groups & Resource Manager
- 09-Compute Services VMs VM Scale Set App Service Functions ACI AKS
- 10-Networking Services Virtual Network VPN Gateway CDN Load Balancer App GW
- 11-Azure Storage Services Blob Queue Table Files Disk and Storage Tiers
- 12-Database Services Cosmos DB SQL Database Db for MySQL & PostgreSQL
- 13- Azure Marketplace
- 14-Azure IoT Services IoT Hub IoT Central Azure Sphere
- 15-Azure Big Data & Analytics Services Synapse HDInsight Databricks
- 16- Azure Artificial Intelligence (AI) Services Machine Learning Studio & Service
- 17-Azure Serverless Computing Services Functions, Logic Apps, Event Grid
- 18-Azure DevOps Solutions Azure DevOps DevTest Labs
- 19-Azure Tools Azure Portal CLI PowerShell & Cloud Shell
- 20-Azure Advisor

🌐 info@gandotech.com

📍 Lisbon, Sintra, Mirante St, No3, 2/C

☎ +351 911970800

✉ P.Code: 27 45-039



- 21–Azure Security Groups Network and Application Security Groups (NSG ASG)
- 22–User–defined Routes (UDR) with Route Tables
- 23–Azure Firewall
- 24– Azure DDoS Protection Distributed Denial of Service
- 25–Azure Identity Services Authentication Authorization & Active Directory (AD)
- 26–Azure Security Center
- 27–Azure Key Vault Secret Key and Certificate Management
- 28–Azure Role–based Access Control (RBAC)
- 29–Azure Resource Locks
- 30–Azure Resource Tags
- 31–Azure Policy
- 32–Azure Blueprints
- 33–Cloud Adoption Framework for Azure
- 34–Core tenets of Security Privacy Compliance (Trust Center DPA OST and more.)
- 35–Cost Affecting Factors
- 36–Cost Reduction Methods Reservations Hybrid Benefit Spot VM Pricing & TCO
- 37–Azure Cost Management
- 38–SLA and Composite SLA in Azure
- 39–Service Lifecycle in Azure Public Preview and General Availability

🌐 info@gandotech.com

📍 Lisbon, Sintra, Mirante St, No3, 2/C

☎ +351 911970800

✉ P.Code: 27 45-039