

## Azure Fundamentals AZ-900 #050301

### (Grundkenntnisse von Cloud, Azure Dienste und Azure Konzepte)

Das Training findet sich am Donnerstag, Freitag und Samstag vom 19.02.2026 bis zum 21.02.2026 statt.

Insgesamt 16 Stunden:

Donnerstag & Freitag (16:00-20:00),

Samstag (09:00-17:00)

Das Training findet sich interaktiv Online statt.

Teilnehmer: 08 -10

#### Target:

The target of AZ-900 training is to provide foundational knowledge of cloud computing and Microsoft Azure services, aiming to validate a candidate's understanding of core cloud concepts (IaaS, PaaS, SaaS), basic Azure services (compute, storage, networking, security), Azure governance, privacy, compliance, and pricing, making it ideal for anyone new to Azure or cloud technologies to build a strong base for further specialization.

Ziel der AZ-900-Schulung ist es, grundlegende Kenntnisse über Cloud Computing und Microsoft Azure-Dienste zu vermitteln und das Verständnis der Kandidaten für zentrale Cloud-Konzepte (IaaS, PaaS, SaaS), grundlegende Azure-Dienste (Rechenleistung, Speicher, Netzwerk, Sicherheit), Azure-Governance, Datenschutz, Compliance und Preisgestaltung zu überprüfen. Damit ist sie ideal für alle, die neu in der Welt von Azure oder Cloud-Technologien sind und eine solide Basis für eine weitere Spezialisierung schaffen möchten.

#### Audience / Ziel Publikum:

This is a foundational/fundamental course designed for anyone new to cloud computing or Azure Cloud.

#### Requirements:

##### Technical:

None. It is designed for absolute beginners.

##### Recommended:

A general understanding of IT concepts and basic computer literacy is helpful. It's perfect for sales, marketing, finance, decision-makers, and technical newcomers.

#### Key Learnings

1. Cloud Computing Concepts
2. Azure Core Services & Architecture
3. Azure Security, Identity & Governance
4. Cost Management & Service-Level Agreements
5. Azure Management Tools
6. Compliance, Governance & Trust
7. Azure Deployment and Support Models
8. Foundations for Certification & Cloud Careers

#### Outcome Summary

After AZ-900, learners can confidently explain what Azure is, how its services work, how it is secured, and how costs are controlled, laying a strong foundation for deeper Azure certifications and cloud roles.

Day	Modules
Thursday	<p><b>1. Describe Cloud Concepts</b></p> <ul style="list-style-type: none"> <li>• Cloud computing models (IaaS, PaaS, SaaS) and service types.</li> <li>• Benefits of cloud computing (high availability, scalability, elasticity, agility, fault tolerance, disaster recovery).</li> <li>• Capital Expenditure (CapEx) vs. Operational Expenditure (OpEx).</li> </ul>
Friday	<p><b>2. Describe Azure Architecture and Services</b></p> <ul style="list-style-type: none"> <li>• Core Azure architectural components (Regions, Availability Zones, Management Groups, Subscriptions, Resource Groups).</li> <li>• Core Azure services (Compute, Networking, Storage, Load Balancer, Databases).</li> <li>• Azure Identity, Access, and Security (Azure AD, MFA, Defender, Key Vault).</li> </ul>
Saturday	<p><b>3. Describe Azure Management and Governance</b></p> <ul style="list-style-type: none"> <li>• Cost management tools (Pricing Calculator, Cost Management + Billing).</li> <li>• Governance features (Azure Policy, RBAC, Locks, Tags, Blueprints).</li> <li>• Monitoring tools (Azure Monitor, Service Health, Azure Advisor).</li> </ul> <p><b>4. Azure Support &amp; Services</b></p> <ul style="list-style-type: none"> <li>• Azure Support plans</li> <li>• Azure Marketplace</li> </ul>