

Azure Foundation

2021



M Cloud

Agenda

- Context
- Our offers
- Why and How?
- What?
- Our team

Background – Our experiences and expertise for your Azure integration

Your challenges

- Understand and make the right technical decisions
- Implement Azure Foundation Best Practices
- Address all the topics needed for a good Azure Cloud start

Your constraints

- Lack of expertise
- Mobilize teams and train them, in an I.T. organization framework sometimes siloed
- Address technical topics at the same time as organizational topics
- A different financial model



4 complete catalogs to cover all your Azure Cloud needs



Governance

- Azure Strategy (Define)
- Azure Govern
- Azure FinOps
- Azure Innovation

- Azure Success Migration
- Azure Cloud Native Apps
- Azure Archiving and DRP
- Azure Managed Services



- Define usage and sourcing strategies.
- Assist in the definition of roles and responsibilities
- Define and optimize consumption patterns
- Prepare for migrations
- Laying the foundation
- Define interconnection networks
- Acculturate the technical and functional teams

Production

Adoption



- Azure Assessment (Plan)
- Azure Foundation (Ready)
- Azure Hybrid Network
- Azure Center of Expertise
- Azure Academy





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- Migrate and optimize your applications
- Integrate Azure native capabilities into your applications
- Define and operate your technical bases

Our perfect mastery of the different Microsoft platforms and their security tools give us legitimacy and relevance to address your subjects of expertise

- Azure Technical Governance
- Azure Security
- Azure Kubernetes Services
- Azure Virtual Desktop
- Data & Al



Migration



Expertise





Why and how – Azure Foundation aims to provide you with the technical fundamentals

Azure Foundation Offer

Objective of the offer

Support customers in their technical and organizational steps to enable them to set up the basic foundation of infrastructure and services to secure and take advantage of the Azure Cloud.

Value chain

Take advantage of the experiences and developments already made to bring and implement best practices. Deploy mature technologies across the organization.



Our goal: that you are Cloud ready!

Why and how – We support you in the operating prerequisites

governance.



Subscription Management / Naming Convention & Tags / Identity Management / Logs & Monitoring



cost management.

Control, monitor, and optimize Azure costs



Consumption Management / Quota & Charge Back / Services Catalog & Dashboarding / PaaS First & Azure Hub / BYOD, Reserved Instances

network.

Describe and deploy a network strategy in Azure

Topology Patterns / Authentication & Key Management / Bastion & RBAC Strategy / Logs & Monitoring



interconnection.

Deploy connectivity between Azure and your network

Network Virtual Appliances (NVA) / VPN / Express Route Gateway / MPLS / Wan / Logs & Monitoring



automation.

Industrialize and accelerate the deployment of Azure services

Auto Scale / Resources Cleanup Strategy / Azure Policies & Azure Initiatives / Azure Blueprints, IAC & DevOps / Logs & Monitoring



Why and how - We give you the essential deliverables



Identified Azure sponsor Resources Naming Convention Subscription Topology RBAC & Identity Strategy Activity Logs



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Activity Logs to Azure Storage



Foundations Network Topology Applied RBAC to Network resources IP Address Planning Default Network Filtering and Routing (NSG) Network Flow Logs Bastion





- Network Topology
- Network & Application Security
- Bastion
- Keyvault
- Network Security Groups (NSG)



Cost Management

Applied charge back policy





Azure Cost Management



Network Configuration
Express Route/VPN Gateway Configuration





- Express Route / VPN Gateway
- Network Configuration



DevOps Infrastructure as Code Onboarding Applied Policies





- Git Repository for IAC
- Pipeline for IAC deployment

What? - Our commitment to deploy the foundations of Azure to you

Vision of the target solution

Your teams familiar with Cloud concepts and confident to operate in Azure

Performance indicators

Effective integration of building blocks of your IT systems into Azure

Success

Your teams are autonomous and able to provision services and applications on Azure

Continuity

The field of possibilities after this offer: Increase the skills of your teams in Azure thanks to our Cloud Academy. Detect rapid opportunities for success

Creative tech for Better Change







A new brand dedicated to the Microsoft partnership.

Helping you to adopt cloud enterprise-wide and explore its untapped value.

As a go-to Microsoft portfolio partner with over 1100 certifications, you can trust us to reach the highest heights of Azure performance, enterprise-wide, in a secure way. Embrace the value of working with a Microsoft Gold Partner with 16 gold competencies and 3 Advanced Specializations:

- Modernization of Web Applications to Microsoft Azure
- Windows Server and SQL Server Migration to Microsoft Azure
- Adoption and Change management

Our 800+ Microsoft experts will guide you through unleashing the Cloud's untapped potential.

Our EMEA presence

Devoteam worldwide

+7000 professionals

Devoteam Belgium

+400 professionals

Cloud full workload coverage excl. Business Applications

Can deliver some Cloud workloads





Thank you!