

Microsoft Azure Cloud Foundation Accelerator

The Microsoft Azure Cloud Foundation Accelerator assists clients in the design and implementation of a secure, scalable and operationally ready Azure environment to meet their unique business and technical requirements.

WWT's Microsoft Azure Cloud Foundation Accelerator

The Microsoft Azure Cloud Foundation Accelerator provides clients with the required guidance, best practices and strategy for the rapid adoption of Microsoft Azure for production or non-production services. Based on the Microsoft Cloud Adoptions Framework (CAF), WWT's Azure Adoption Accelerators services build on the foundation Microsoft provides and incorporates our experience and third-party best in class partner solutions to provide customers with a comprehensive pathway to a successful Microsoft Azure implementation.

The service focuses on the following key areas:

- Azure Active Directory and Identity
- Subscription Models and Procurement
- Azure Governance
- Monitoring and Alerting
- Infrastructure Automation and Provisioning through Infrastructure-as-Code
- Continuity and Disaster Recovery
- Compute
- Networking
- Storage
- Initial Migration Planning

AZURE FUNDAMENTALS	AZURE GOVERNANCE	CORE AZURE SERVICES	INITIAL MIGRATION PLANNING
Microsoft Azure Active Directory (AAD) underpins the whole Microsoft Cloud ecosystem, and a holistic understanding of the implementation and related implications are a key starting point for any Microsoft Azure implementation. Coupled with a proper	Cloud governance ensures that the required checks, controls and policies are being put in place to ensure long-term security, manageability, cost minimization and performance for long-term cloud success. Some of the key components that must be considered are:	Microsoft Azure provides organizations a platform on which applications and services can be built to drive business value. Although Microsoft Azure provides a variety of services ranging in scope, functionality and complexity, during this the initial engagement	No adoption program of Microsoft Azure will be complete without the successful migration of exiting workloads to the platform. WWT help our clients understand their existing environment, validate migration viability and determine the optimal migration plan to help

<p>subscription design/layout and a long-term procurement strategy will ensure that foundation on which future production environments will be built is comprehensive, scalable and manageable.</p>	<ul style="list-style-type: none"> • Cost Allocation and Tracking • Governance, Security and Compliance Policies • Resource Structuring • Monitoring and Alerting • Infrastructure Automation and Provisioning through Infrastructure-as-Code (Azure Resource Manager, RedHat Ansible, HashiCorp Terraform) • Continuity and Disaster Recovery 	<p>we focus on the following key areas:</p> <ul style="list-style-type: none"> • Compute • Networking • Storage • Databases 	<p>clients move their target systems the Microsoft Azure platform.</p>
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WWT's Approach

As a Microsoft Gold Partner, World Wide Technology (WWT) has a team of Microsoft certified experts that can deliver a wide variety of data-related projects, from greenfield to large complex multi-technology data projects. The process is divided into three phases: Discover, Design & Deploy. These phases serve to capture all relevant environment information to design and implement an end-state solution that exceeds customer expectations.

Phase 1: Discover

Client workshops with a focus on:

- Define business drivers
- Identify key project requirements
- Agree on project success criteria
- Review high-level technical requirements
- Generate high-level architecture design (HLD)

Phase 2: Design

Client workshops with a focus on:

- Detailed discussions of each core Azure domain (networking, storage, etc.)
- Generation of low-level design (LLD)
- Agreement on acceptance testing plan (ATP)
- Establishment of Azure Subscriptions

Phase 3: Deploy

- Deploy Azure Services as per designs
- Generation of Infrastructure-as-Code and related scripts
- Execution of acceptance testing plan (ATP)
- Migration of agreed-upon resources
- Knowledge transfer to client resources

WWT's Microsoft Partnership

With 10+ Microsoft Gold Competencies — including Gold Cloud Platform, Data Center, Application Development, Data Analytics and Data Platform, WWT can provide the skills and expertise to push data-driven solutions to the next level.



More information:

<https://www.wwt.com/microsoft-azure-cloud-foundation-accelerator>