WEI Cloud Services: Azure

Azure Foundational Services With WEI

The time is now for your enterprise to begin focusing on the development, maintenance, and delivery of the best cloud technologies in the world. WEI can advise the very best products and cloud services from Azure to help your enterprise bring ground-breaking solutions to life and solve the most pressing IT challenges. It's time to trust your cloud and build on your terms.
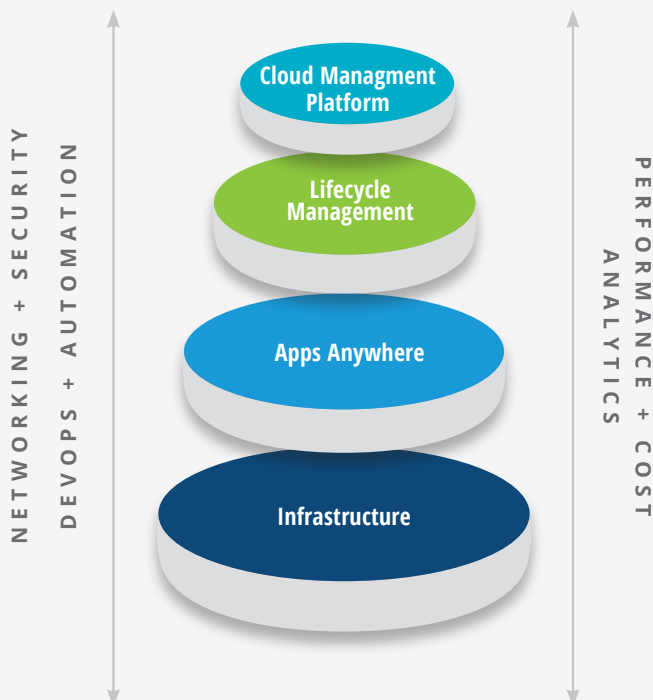
Find answers to the business challenges you face with an Azure solution that brings together everything you need—related products, services, and third-party applications. From migration to disaster recovery to business analytics, you'll be up and running quickly with a scalable, cost-effective solution that correlates with existing investments.

Azure FinOps Framework

Enterprises everywhere are experiencing changes in financial, operational, and cost management practices. As your organization continues its digital transformation, WEI recognizes the importance of bringing financial, IT, and DevOps leadership together to monitoring and fine tune these practices in the long term. WEI will assure that Azure provides a strong and consistent focus on cost and financial management through its various accelerators, programs, and tools ecosystem.

WEI at a Glance

- *Our trained and certified experts are well-versed in customer experience.*
- *30-year track record of putting our customer's needs first.*
- *We hire the most qualified engineers in the industry and empower them with the freedom to create best-in-class business solutions.*
- *Three-time CRN Triple Crown Award winner.*

How Your Cloud Stack Fits Together

NETWORKING + SECURITY
DEVOPS + AUTOMATION

PERFORMANCE + COST ANALYTICS

- Cloud Managment Platform
- Lifecycle Management
- Apps Anywhere
- Infrastructure

- **XDR**
  - Defend for cloud
  - Defend for identity
  - Azure Sentinel/Log Analytics
- **Network Security Groups**
- **Application Security Groups**
- **Azure Key Vault**
- **Storage, Data, Compute Encryption services**
- **Infrastructure**
  - Simple Virtual Instances
  - Domain integration
  - C/Networks
  - Licensing Structures

- **Infrastructure As Code (IaC)**
  - Json
  - PowerShell
  - Terraform
  - Ansible
  - Azure Automation
  - Desired State Configuration
- **Azure Automation**
- **Azure DEVOPS**
- **Azure Git Repo**
- **CICD Pipelines**
- **Modernization**
  - Application Services Environment
  - Application Service
  - N+1 Server farm
  - Load Balance

Starting Your Cloud Consumption Journey with WEI and Azure

Work with WEI during a kickoff assessment to go over current state and future. WEI will create a current report of your cloud environment.

- Review critical best practices issues
- Identify any cost or unused capacity
- On-prem to cloud data migrations

WEI's Azure Well-Architected Review Framework

- **Operational Excellence:** Optimization and monitoring of systems for continuous improvement of the value chain.
- **Security:** Measures for safeguarding confidentiality and data integrity to avert security breaches.
- **Reliability:** Error notification and prompt, automated restoration of systems in the event of an outage and ensure high reliability.
- **Performance Efficiency:** Optimal usage of Azure resources, including for fluctuating demand and various system requirements and technologies.
- **Cost Optimization:** Conducting an extensive analysis and adaptation of resources to avoid/ reduce unnecessary costs.
- **Sustainability:** Evaluating your workloads to reduce their energy consumption and improve their efficiency.

Azure Connectivity Network Designs

- **Backend Connectivity**
  - ExpressRoute for private enterprise grade connectivity VPN Gateways for secure site-to-site connectivity
  - Point-to-site for dev/test
- **Front-end Access**
  - Reserved public IP addresses
  - Direct VM access, ACLs for security
  - Load balancing
  - DNS services: hosting, traffic management
  - DoS protection
- **Native Azure Security**
  - Network isolation
  - Network security groups
  - User defined routing
  - Network virtual appliance
- **Virtual Network**
  - "Bring Your Own Network" Segment with subnets and network security groups
  - Control traffic flow with user defined routes

Notable Azure Certifications

- Microsoft Certified: Azure Solutions Architect Expert

Top Azure Verticals

- Financial
- Healthcare
- Energy
- Manufacturing
- Retail

Notable Azure Projects

- Hosting SaaS, IaaS, PaaS integrations
- Hybrid Azure-Datacenter
- Datacenter DR to Azure
- Datacenter Backup to Azure
- Azure to Azure DR
- Azure Landing Zone Environments
- Zero Trust Role Based Access Control (RBAC)
- Azure AD- Privileged Identity Management

Azure Native Services

- Azure Active Directory (AAD)
- Azure Role Based Access Control (RBAC)
- AD Connect (ADC)
- RSA Secure ID (RSA)
- Ping Federate (Ping)
- Active Directory Migrate Tool (ADMT)

Azure Cloud Services Offered

- Migrations
- Identity and Access Management
- Backups
- Disaster Recovery
- Connectivity
- Architecture Review & Design
- Deployment Services
- Infrastructure as Code Configuration Management
- Modern End User Computing

Talk To WEI Today

When you work with WEI, you get more than an innovative solution. You get a team of dedicated strategic partners and advisors who stay connected to ensure your long-term satisfaction and success.