WinWire

Azure Migration Services

Seamlessly Migrate Your Infra & Applications to **Azure**



For those looking for hybrid cloud implementation options, Microsoft Azure is the most well-known cloud computing provider that offers organizations to take advantage of the new services/features, optimize costs, and compel enterprises to **migrate to Azure.**

Accelerate Azure Migration at Reduced Risks & Costs

WinWire, a Data-driven Digital Engineering company, evaluates your current environment by leveraging state-of-art tools and combining our experience from large-scale migrations to build a comprehensive roadmap for Azure Migration.

Our Approach



Step 1: Analyze Current Environment

- Analyze current VM configurations - Specifications, and dependencies & capacity utilization
- Analyze the current network configuration & utilization
- Analyze the current firewall rules and configuration
- Analyze current SSL certificates requirements



Step 2: Stakeholder Discussion

- Define the objectives
- Understand the current system features
- Content that needs to be migrated vs discarded
- Archival & Compliance needs
- · Likes / dislikes of features
- Business prioritization of product modules
- Gather inputs for scoping phase-wise



Step 3: Azure PaaS Pilot Design

- Map existing resources/ functions to appropriate
 PaaS components on Azure
- Review the proposed Azure architecture, and provide recommendations
- Identify various components on Azure
- Prepare detailed data and schema migration from existing components to Azure

 Assessment report for the existing infrastructure

 Produce the SWOT analysis

- List of components being deployed
- VNETs Networking details
- Templates for automating the Azure deployment
- Security configurations
 & network restrictions



Activities



Our Approach - Contd..



Step 4: Azure Tenant Setup & Configuration



Step 5: Product modules and Data migration



Step 6: Azure PaaS **Configuration & Testing**

Activities

• Configure Azure Active Directory, & establish synchronization (Azure AD Connect) between the on-premises and Azure AD

- · Setup Site-to-Site VPN between the Extreme Networks network and Microsoft Azure
- Setup DevOps and DataOps

- Configure all the data platform and PaaS services
- Refactor code in a modular fashion with sprint-based releases
- Data migration and setup
- · Verify the app functionality
- · Run the appropriate templates to build out the Azure environment
- · Perform the testing on the new migrated Azure PaaS Pilot

- Fully configured Azure tenant
- Fully functional Azure based solution - modern app and data platform
- Executed test case results with clear documentation on the failed scenarios

Features

Deliverables



Granular control to discover, assess and migrate resources



Customizable recommendations to fit requirements



Accelerated value realization and automation in migration process

Why WinWire?

- Finalist in Microsoft Partner of Year Awards 2021 for Cloud App Modernization
- Microsoft Managed Partner with 14 Gold Competencies
- Microsoft Azure certified Consultants

WinWire Technologies Inc.







Gold Cloud Platform **Gold Cloud Productivity** Gold Data Analytics Gold Data Platform Gold Application Development Gold Collaboration and Content