datAvail
BI/Analytics • Applications • Databases

Microsoft Azure Foundations Assessment (AFA)

Take the guess work out of your cloud migration planning, and work with Microsoft and Datavail, a Microsoft Gold Partner, to perform an Azure Foundations Assessment (AFA) on your existing on-premises or hybrid environment.

Gold
Microsoft Partner
Microsoft

In approximately 4-6 weeks, you will be provided with a cloud migration readiness evaluation of your environment, including:

- Determination of Your Business Goals
- Cost Appraisal for a Migration
- Workload Prioritization
- Azure Monthly Consumption Estimation
- Asset Inventory of Hardware, Software and Data
- Tools, Technologies and Architecture Recommendations
- Cloud Migration Plan (Strategy and Roadmap) and SOW to complete the migration

Don't be left behind. Let us use our in-depth cloud experience and expertise to help you take advantage of all the benefits the cloud has to offer.

datAvail
BI/Analytics • Applications • Databases
11800 Ridge Pkwy., Suite 125, Broomfield, CO 80021
877.634.9222
info@datavail.com

Get the Answers you Need with an Azure Foundations Assessment (AFA) from Datavail and Microsoft

After the completion of the AFA, you will be armed with the information you need to begin your journey to the cloud. You will receive answers to all your questions and concerns, and more.

- **You want to move to the cloud but don't know where to start** – Datavail will provide you with a cloud strategy and roadmap to align with your business.
- **What does an Azure migration project plan and timeline look like, and how much will it cost?** – Based on the AFA, you will be provided with a recommended cloud migration plan and Scope of Work (SOW).
- **You are tired of managing (and paying for) your datacenter, and would like to know what you can move immediately to Azure, and what needs to be done to the rest of your servers, databases and applications before they can be moved** – You will receive architecture recommendations and a migration plan as a result of the AFA.
- **You are not sure what your infrastructure footprint is comprised of** – After the AFA has been completed, you will have a complete inventory of all your hardware, software, and data assets.
- **You don't understand or are not comfortable with "pay-as-you go" billing** – You will receive a cost estimation of what your monthly spend will look like when you move to Azure.
- **Additional questions you will receive the answers to after the completion of your AFA with Datavail:**
  - How can you best leverage Azure native solutions to reduce maintenance and support?
  - What do the Microsoft terms "Reserved Instances", "Reserved Capacity", and "Azure Hybrid Use Benefit" mean, and can you take advantage of these items to reduce your costs after migration?
  - What will your datacenter footprint look like in Azure once it is right sized?
  - What efficiencies for IT or the business are gained by moving to Azure (i.e. reduced support, increased flexibility/scalability/uptime, ease of development with cloud native services, etc.)?
  - You want to drive a better user/customer experience through a modern interface or solutions. How can you do this with Azure?
  - Should you be concerned about performance of your database and applications on Azure? How can we ensure performance is at least as good as your current solution?

What Does the AFA Process Look Like?

Step 1: Collect & Analyze Resource Data

Estimated Duration: 3-4 Weeks

- Kick-Off the AFA engagement
- Microsoft Tasks
  - Install and Configure datacenter scanning software
  - Begin datacenter scans
  - Collect resource data (~2 weeks)
- Datavail Tasks
  - Analyze collected datacenter data
  - Build cloud strategy roadmap, recommendations, and cost estimations

Step 2: Cloud Adoption Framework (CAF) Workshop

Estimated Duration: 1 Day

- Review of your business drivers for Cloud Adoption
- Review of your current Cloud Strategy, if applicable
- Review Azure Foundations Workstreams, Planning, and Timeline
- Azure Governance & Security
- Azure Infrastructure Discovery
- Azure Operations Discovery
- Azure Network Discovery

Step 3: Modernization Workshop

Estimated Duration: 1 Day

- High-Level walkthrough of the collected datacenter data
- Identify 2 applications for a pilot Cloud Modernization and Migration
- Review High-Level Current State-Architecture for the 2 selected applications
- Review High-Level Business Functionality of the 2 selected applications
- Review Code Availability

Step 4: AFA Deliverables

Estimated Duration: 1 Week

- Assessment Results including Azure Cloud Strategy, Consumption Estimates, and Migration/Modernization Roadmap
- Cloud Adoption Framework and Modernization Workshops
- Identification of pilot candidate applications
- High Level Review of Current State Architecture and Business Functionality of the pilot candidate applications
- SOW for the Migration & Modernization of your environment to Azure

Why Work with Datavail?

Datavail is one of Microsoft's preferred partners for enterprise and mid-market customers, and has been a Microsoft Gold Partner for more than 15 years, having completed thousands of Microsoft projects including complex Azure cloud migrations. Our team, which numbers more than 1,000 experts with 550+ Microsoft Consultant Certifications, has a deep understanding of how to align technology with strategic goals. Additionally, our 500+ clients have an average lifespan of 7+ years with us. We use our insider status, extraordinary experience, and an amazing team to help our clients take advantage of technology to grow their businesses.

datAvail
BI/Analytics • Applications • Databases

Datavail is a company of over 1,000 professionals helping clients build and manage applications and data via a world-class tech-enabled delivery platform and software solutions across all leading technologies.

11800 Ridge Pkwy., Suite 125,
Broomfield, CO 80021

877.634.9222

info@datavail.com

www.datavail.com