

# Azure Health and Risk Assessment

Service Description



## Assessing the scale, performance and security of your Azure environment

A successful cloud strategy requires careful preparation, expert implementation and the right operational expertise. Compugen's **Azure Health & Risk Assessment** is an all-inclusive evaluation of your Azure environment that can help you achieve tangible business outcomes from your cloud-related digital assets.

As with any business-critical technology, having the right plans in place to deal with inevitable threats and dangers ensures effective Azure implementation and a reliable, well-managed cloud operation. Our certified and experienced Azure experts provide key guidance based on Azure best practices for continuous improvement, cloud cost management, governance, workload optimization, infrastructure health, security, and risk mitigation.

The insights drawn from our assessment form the basis for a Health and Risk Status Report and our recommendations for remediation. Each area is scrutinized with a view toward alignment with industry-proven best practices for Azure like Microsoft's Cloud Adoption Framework (CAF). As your *Azure Ally*, our goal is to ensure you optimize your Azure investment by demonstrating how best to maintain the highest possible form of financial and security governance.

### Benefits

- Gain expert insight as to your status and what you need to do to improve your Azure deployment
- Ensure your Azure environment and plans comply with Microsoft's CAF
- Cloud adoption strategy and roadmap prescribed by Compugen's Azure experts just for you

### What we do

1. **Environment technical assessment and audit** – Compugen conducts a technical assessment and audit of your Azure environment covering the following:
  - Azure Tenant and Billing
  - Core Architecture and Infrastructure
  - Network Topology and Connectivity
  - Identity and Access Management
  - Security, Governance and Compliance
  - Resource Organization

- Business Continuity/Disaster Recovery
  - Automation and DevOps
  - Cloud Adoption Framework drift analysis
  - Application State Review and Strategy
2. **Assessment workshops** - through a series of comprehensive workshops we gain understanding of the technical requirements, business strategy and challenges of your Azure journey, including:
- Your current Digital Transformation strategy
  - Azure Core Architecture and any barriers you've experienced
  - Network Topology
  - Security, governance, and compliance
  - Applications modernization strategy
  - Operational excellence
  - Identity: Access and Authorization
3. **Health and Risk Report** - leveraging the insights from the previous two sections, Compugen delivers a Health and Risk status report and a Roadmap with actionable remediation activities.

### What you get

The deliverable from this Azure Health and Risk Assessment is a thorough report that includes:

- Executive Summary highlighting key findings and recommendations
- Health and Risk Status Report: an explanation authored by our cloud experts of their health and risk findings of your Azure environment
- Compliance with and deviation from Microsoft's Cloud Adoption Framework Landing zone
- Roadmap of actionable remediations based on our findings
- Recommendations for optimizing Azure performance and cost management from Compugen Azure experts

### Why Compugen

As Canada's largest privately-owned and operated IT services provider, we help organizations realize new possibilities. To innovate industries, transform businesses, connect communities, and drive meaningful change, we must think bigger, reach broader, and act bolder. Through knowledge, curiosity, and collaboration, Compugen helps organizations deliver experience by design. This is what it means to be human-centered and technology-enabled. Get an ally in your technology journey.

### Azure Pathfinder

Compugen's **Azure Health and Risk Assessment** is part of our Azure Pathfinder offering, designed to support you along your cloud journey. Pathfinder services range from detailed analysis and assessments of your cloud situation, cloud and hybrid adoption strategies, planning and design, Landing Zone builds, data readiness, workload migration, and much more.

**Other Azure Pathfinder services you might be interested in:**

|                                   |  |
|-----------------------------------|--|
| Cloud Readiness Assessment        | Assess your cloud readiness and adoption strategies across various tenets of Microsoft's Cloud Adoption Framework.   |
| Cloud Readiness Adoption          | A two-phased approach to cloud readiness assessment and Azure landing zone deployment which serves as the foundation for cloud adoption.   |
| Azure Landing Zone Build          | Build an enterprise-scale Azure landing zone to provide your cloud adoption teams with a well-managed environment to run their workloads.  |
| Azure Workload Assess and Migrate | A two-phased approach to cloud migration by assessing workloads to evaluate cost, modernization, and deployment techniques followed by migration methodologies.                        |
| Azure Managed Services            | The complete coverage service that fully enable your Azure environment usage, from expert coaching and support through all the necessary virtual infrastructure operations activities. |