

# Azure Strategic health Check

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# What is Azure Strategic Health Check?

Azure Strategic Health Check is a service that helps ensure the optimal performance and configuration of your Azure resources. It's designed to assess, monitor, and improve the health of your Azure environment.

## Key Aspects of Azure Strategic Health Check:

- ✓ **Performance Monitoring:** It continuously monitors the performance of your Azure services to ensure they are running at peak efficiency.
- ✓ **Configuration Assessment:** The health check evaluates your current Azure configurations against best practices to identify areas for improvement.
- ✓ **Resource Optimization:** It identifies underutilized resources to help you right-size and optimize your Azure resource usage, potentially leading to cost savings.
- ✓ **Security Analysis:** The service checks for security vulnerabilities and ensures that your Azure environment complies with security standards.
- ✓ **Diagnostic Information Collection:** It collects diagnostic information to provide insights into the operational health of your Azure services.
- ✓ **Availability Enhancement:** By rerouting requests away from unhealthy instances and replacing them if necessary, it increases the availability of your applications.

# Why is Azure Strategy Health check Required ?

## What are the **challenges** faced by existing customers?

- Inefficient Resource Utilization
- Downtime Risks
- Compliance Issues
- Security Vulnerabilities
- Operational Inefficiencies
- Missed Optimization Opportunities
- Performance Optimization
- Change Management

## How will customers **benefit** from taking an assessment?

- ✓ Optimized Performance
- ✓ Cost Savings
- ✓ Enhanced Security
- ✓ Compliance Assurance
- ✓ Operational Excellence
- ✓ Proactive Problem Resolution
- ✓ Actionable Recommendations
- ✓ Progress Tracking
- ✓ Risk Mitigation
- ✓ Technology Alignment
- ✓ Upskilling
- ✓ Thorough Reporting

# What are Azure Strategic Health Check Approaches

1

Discover

Our first step is to assess your current cloud consumption. This involves engaging with key stakeholders to comprehend the full scope of your cloud presence, as well as any obstacles you encounter, and the business objectives that must be aligned with.

2

Assess

We then analyze the data gathered from all stakeholder feedback and evaluate it against the C3IT cloud adoption framework to ensure we minimize risks and optimize the value of your cloud transformation.

3

Review

We will deliver a detailed report with the results of your resources health check. This contains key suggestions to help you attain maximum value from your public cloud environment.

We also define the best practices for achieving optimal results in your ongoing cloud journey.

Whether you are just starting out or already advanced in your cloud journey, our Technical Advisory experts can guide you to manage and enhance your cloud environment.

# How do we do Strategy Health Check of the customer azure environment

## C3IT's Approach & Timelines

### Phase 1

#### Preparation & Baseline

- **Inventory Assessment:** Catalogue current Azure resources and services to establish a baseline for the health check.
- **Business Alignment:** Ensure that Azure usage aligns with business objectives and strategies.
- **Compliance Check:** Review compliance with industry standards and Azure best practices.
- **Cost Analysis:** Analyze current spending to identify cost-saving opportunities.

### Phase 2

#### In-depth Analysis

- **Security Review:** Conduct a thorough security assessment to identify potential vulnerabilities.
- **Performance Metrics:** Measure the performance of Azure services against expected benchmarks.
- **Governance Evaluation:** Evaluate governance policies & procedures in place.
- **Operational Efficiency:** Assess the operational efficiency and automation of processes.

### Phase 3

#### Strategic Planning

- **Recommendation Report:** Compile findings into a report with actionable recommendations at high level. (T&C apply)
- **Roadmap Development:** Develop a strategic roadmap for implementing improvements at high level. (T&C apply)
- **Continuous Improvement Plan:** Establish a plan for ongoing monitoring and health checks.(T&C apply)
- **Skills and Training:** Identify skill gaps and recommend training for the team(T&C apply)

# C3IT's Deliverables of Strategy Health checks

## Deliverables

- ✓ **Executive Summary:** A high-level overview of the health check findings and their impact on the business.
- ✓ **Detailed Findings Report:** A comprehensive report detailing the current state of the Azure environment, including performance, security, and configuration issues.
- ✓ **Risk Assessment:** An analysis of potential risks and vulnerabilities within the Azure setup.
- ✓ **Recommendations:** Specific, actionable recommendations for improving the Azure environment's health at high level.
- ✓ **Performance Metrics:** Summary of Performance metrics to demonstrate
- ✓ **Resource Optimization Analysis:** Insights into resource utilization and suggestions for cost-saving measures.
- ✓ **Security Analysis:** A review of the security posture with suggestions for enhancements.
- ✓ **Compliance Report:** A compliance check against industry standards and best practices.
- ✓ **Health Check Dashboard:** A dashboard providing ongoing monitoring and reporting capabilities.



# About Us

C3IT Software Solutions is an Information Technology services and consulting company established in 2002. Working with Fortune 500, mid-tier as well as SMEs, C3IT enables organizations to bring about **business transformation through digital platforms**. Our expertise has enabled many organizations across industries achieve their key business objectives of driving organizational efficiencies, reducing costs, and improving Return on Investment from technology investments using insights from digital platforms and intelligent process automation. Our customer central includes enterprises in the Retail, Manufacturing, BFSI, Pharma, Renewable Energy and Hospitality domains, spread across US, Europe, Middle East & India.

C3IT is a **Microsoft Advanced Specialization Partner** for Modern Work which includes all Microsoft O365 services specifically Microsoft SharePoint, Power Platform, Microsoft Teams, Viva, and Power BI. We are a Microsoft Designated Solutions Partner for **Digital Apps, Data & Artificial Intelligence and Azure Infrastructure and DevOps**. Our technical consultants are Microsoft certified professionals, and we sponsor and renew technical certifications for all our people and make sure they are constantly learning and have expertise in state-of-the-art technologies. This ensures our customers get the best expertise on Microsoft platforms.

C3IT has been the Trusted Partner over 2 decades for holistic business transformation: Industry Insights, Consulting Excellence, and Cutting-Edge Cloud & AI Solutions

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**THANK YOU**

