

NEWSIGNATURE

Azure Health Check





Azure Health Check

New Signature's Azure Health Check performs a compressive review on a customer's existing Azure environment, against the Azure standards and best practices defined by the Center for Internet Security (Azure CIS), and the Microsoft Cloud Adoption Framework (CAF).*

Following the review, a key deliverable from this deep dive assessment is an expertly crafted report highlighting the recommended improvements to optimize an Azure environment's; security posture, data protection strategy, governance practices, solution architecture and cost management position.

*Additional frameworks such as ISO27001 can be scoped on request.





Azure Health Check | Areas Reviewed



Subscription Architecture

Region Selection and Subscription Design

Resource Groups

Connectivity and Network Design

Storage Accounts



Governance and Security

Tagging and Naming Standards

Policy Review

Threat Protection and Update Management

Subscription, Network and Resource Security



Data Protection and Recovery

RTO/RPO Requirements

Backup Services

Disaster Recovery Services



Cost Optimization

Licensing

Usage Analysis

Recommendations

1. Method and Requirements Workshop

- Introductions and Agenda
- Assessment, Method and Requirements Workshop
- Access and Toolset Implementation

2. Health Check and Readiness Assessment

- Health Check and Readiness Assessment
- Critical Remediation Report
- Health Check and Readiness Report Preparation

3. Report Delivery and Review Meeting

- Health Check and Readiness Report Delivery
- Review Meeting






Azure Health Check | Deliverables

1. Critical Remediation Report

2. Health Check Report & Recommendations (Scored for Health and Readiness)

| | | | |
|---|---|---|---|
|  Region Selection |  Governance |  Security Best Practises |  Azure DR |
|  Subscription Design |  Monitoring |  Cost Management |  Update Management |
|  Existing Infrastructure |  IAM |  Policy |  Tagging |
|  Existing Licensing |  Storage |  Role Based Access |  Naming Standards |
|  Connectivity |  Data Protection |  Network Design | |

A Health Score evaluates current state, and is denoted by a **RED**, **AMBER** or **GREEN** flag.

-  Requires urgent attention and should be remediated without delay
-  Possess some risk however does not require urgent attention. Action is only advisory
-  Possess low risk. No action required

A Readiness Score evaluates current state against New Signature best practises and reference architecture.
This score is a numerical value out of 5 with 5 being best state of readiness



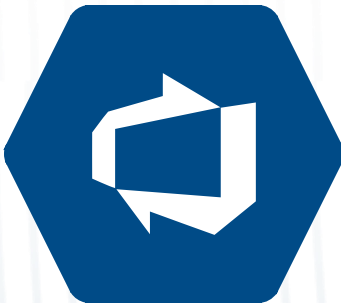
New Signature
Reference Architecture



Azure
Security Center



CIS Benchmarks
(Independent Framework)



Secure DevOps Kit
for Azure (AzSk)



Specialized Knowledge
and Experience



Clouddockit

Azure Health Check: What are the benefits?

