SmartProfiler – Azure CIS Complete Assessment

CIS WorkBench

SmartProfiler for Microsoft Azure CIS Assessment is an automated Risk & Compliance assessment solution to help you significantly improve your Microsoft Azure security posture. SmartProfiler for Microsoft Azure CIS Assessment follows CIS-Workbench controls (Version 2.1.0) and other tests designed by our Microsoft Azure Experts. The Azure CIS Assessment tool also covers tests designed for Microsoft Entra ID, Azure Infrastructure and Synchronization.



Vlicrosoft Ecosystem Health & Risk Assessment Solution

OVERVIEW

Organizations utilizing Microsoft Azure for cloud services are at risk of potential security vulnerabilities and inefficiencies if they do not regularly conduct an Azure assessment aligned with the Center for Internet Security (CIS) benchmarks. Without following these established best practices, companies may be exposed to a range of security threats, including unauthorized access, data breaches, and non-compliance with regulatory standards.

SOLUTION

The **SmartProfiler** for **Azure CIS Complete Assessment** offers critical insight into the security configuration of your:

Microsoft Azure CIS v2.1.0 Microsoft Azure Entra ID SP v1.0 Microsoft Azure Infra SP v1.0 Azure Database Services CIS v1.0.0 Azure Compute Services CIS v1.0.0 Azure Kubernetes Service CIS v1.5.0



BENEFITS

- Improves regulatory compliance enforcement of internal policies with comprehensive audit trails, access controls and reporting.
- Increases IT efficiency by identifying impending system failures to give you more time for business-critical tasks.
- **Continuous Assessment:** Ensure ongoing compliance of Microsoft Azure components by performing assessment as and when needed.
- 90% Automated: The first tool to automate 90% tests in order to minimize manual effort and human errors.

ADVANTAGES

SmartProfiler-Microsoft Azure Complete CIS Assessment can help businesses in every industry and help in finding the health and risk issues:

Reduce operational expenditures massively





www.Microsoft-Assessment.com Info@DynamicPacks.Net



- Reduce risk and security exposure of your Azure Infrastructure.
- Use SmartProfiler software as Safety for your clients.
- Use SmartProfiler As A Service for your clients.
- Single-Click Assessment feature for full blown health and security checks.
- Provide issues, impact, severity and recommendations to fix the issues.
- Automated Solution can quickly uncover hidden issues and generate an actionable report.

No Database Required

Single-Click Assessment

Quick Issues Dashboard

Generate Actionable Report

Delegate Technology Assessment

HOW DOES IT WORK?

The **SmartProfiler**-Azure CIS Assessment is a software product developed by experienced experts. It collects relevant security configuration from Microsoft Azure and resources deployed in the subscription.

The **SmartProfiler** is a ready-only product and does not install any components on target systems such as agents. With the help of Single-Click assessment feature, the effort required to run the tool is kept to a minimal.

Notable Features

236 Tests covering all Azure Services

- Detailed Reporting with Impact and Recommendations to fix the issues
- Includes Entra ID and Azure Infra

Other than CIS, SmartProfiler for Azure Entra ID/Azure-Infra and CIS includes other tests. We offer 236 tests that cover every facet of Microsoft Azure.

Microsoft Azure CIS Assessment Categories and Requirements

AREAS OF FOCUS

SmartProfiler will provide analysis of a comprehensive set of data relating to Microsoft Azure in below categories. Assessment includes below categories:

- Azure Subscription
- Azure-Infra
- Azure Entra ID
- Identity and Access Management-Security Defaults
- Identity and Access Management-Conditional Access
- Microsoft Defender -Microsoft Defender for Cloud
- Microsoft Defender -Microsoft Defender for IoT
- Storage Accounts
- Database Services-SQL Server Auditing
- Database Services-SQL Server PostgreSQL Database Server
- Database Services-SQL Server MySQL Database
- Database Services-SQL Server Cosmos DB

SYSTEM REQUIREMENTS

SmartProfiler requires following components available on the SmartProfiler computer:

- · Windows Client 10 or later.
- Necessary Read-Only Graph Permissions to be assigned to Microsoft.Graph.
- An Azure app with necessary permissions for fetching Azure configuration.

- Logging and Monitoring-Configuring Diagnostic Settings
- Logging and Monitoring-Monitoring using Activity Log Alerts
- Logging and Monitoring-Configuring Application Insights
- Networking
- Virtual Machines
- Key Vault
- App Service
- Miscellaneous
- AKS
- Azure Functions
- API Management

No one is immune from costly outages. Ensure you can find critical and high issues with SmartProfiler

Count us today!

DynamicPacks Technologies is a provider of Health & Risk Assessment solution for Microsoft Ecosystem. We offer Health & Risk assessment tools for Microsoft Active Directory, Microsoft 365, Microsoft Azure, Azure Virtual Desktop, and non-Microsoft Technologies.

Copyright 2024 DynamicPacks Technologies. All Rights Reserved. DynamicPacks Technologies and the DynamicPacks Technologies logo are trademarks and registered trademarks of DynamicPacks Technologies.

