

# SmartProfiler – Active Directory



Active Directory is a primary source for Authentication and Authorization for users and business applications. Microsoft doesn't provide out of the box tools that can be used to perform health & risk assessment of Active Directory environment. Our SmartProfiler AD Assessment Tool can be used to perform assessment of multiple Active Directory forests and provide an Assessment Report which includes issues and recommendations to fix the issues.



[www.Microsoft-Assessment.com](http://www.Microsoft-Assessment.com)  
Info@DynamicPacks.Net



Microsoft Ecosystem Health & Risk Assessment Solution

## OVERVIEW

As Active Directory administrator, you have a broad range of responsibilities, including achieving and maintaining Active Directory security across your Microsoft Active Directory environment. But, as your organization grows and expands, you may find lack visibility into users, groups, permissions, applications and more, resulting in compromised security and potential data loss.

## SOLUTION

The **SmartProfiler** for **Active Directory** offers critical insight into the health & security of your Active Directory Forest including all domains. Use our automated solutions to find critical and high health and security issues and provide a detailed report. At no point during the assessment will any changes be made to your environment.



### ASSESSMENT CATEGORY: A & B

#### BENEFITS

- Reduce Active Directory attack surface by 65%
- Identify potential security issues in AD environment
- Provide recommendations to fix the issues
- Reduce Active Directory Troubleshooting time
- Report on Missing Microsoft Recommended Settings
- Customizable Word Report with Recommendations.

### ASSESSMENT CATEGORY: A

- **Assessment Type:** Health Assessment
- **Description:** Checks for issues and broken components and provides impact and recommendations report in Word Format.

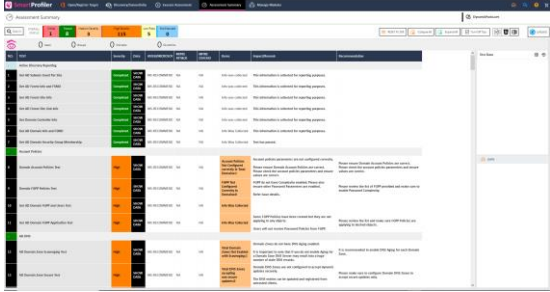
### ASSESSMENT CATEGORY: B

- **Assessment Type:** Risk & Security
- **Description:** Checks for Risk & Security and non-compliance items in the Active Directory environment and provide an actionable report.

## ADVANTAGES

SmartProfiler-Active Directory Assessment can help businesses in every industry and help in finding the health and risk issues:

- Reduce operational expenditures massively
- Reduce risk and security exposure of your Active Directory Environment.
- 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**-Active Directory Assessment is a software product developed by experienced experts. It collects relevant security and health data from Active Directory Forest.

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.

## MITRE ATT&CK / ANSSI and SmartProfiler

SmartProfiler for Active Directory Assessment is compatible with ANSSI and MITRE ATT&CK definition.

ANSSI is French National Agency for the Security of Information Systems. We have collected all security issues identified by MITRE ATT&CK and ANSSI and integrated all tests in SmartProfiler for Active Directory.

For more information, please check:  
<https://www.cert.ssi.gouv.fr/uploads/guide-ad.html>.

## Active Directory Assessment Categories and Requirements

### AREAS OF FOCUS

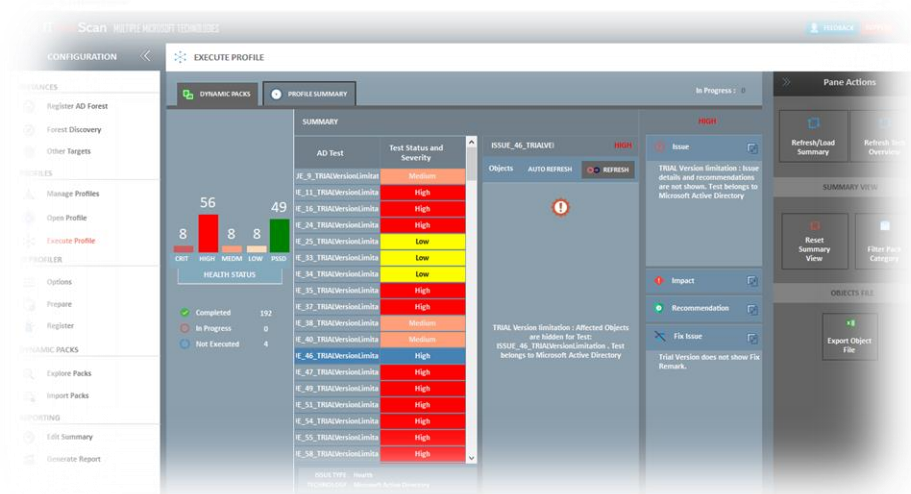
SmartProfiler will provide analysis of a comprehensive set of data relating to Active Directory Forest in below categories. Assessment includes **132** checks:

- Active Directory Reporting,
- Account Policies,
- AD DNS,
- AD Forest,
- Configuration-Domain,
- Configuration-DomainController,
- Configuration-Forest,
- Domain Controller,
- Group Policy,
- Security and Risk,
- Time Sync,

### SYSTEM REQUIREMENTS

SmartProfiler requires following components available on the SmartProfiler computer:

- Windows Client 10 or later.
- Domain Admin rights if Active Directory Forest is running with Single Domain and Enterprise Admin rights if there are more than one AD Domain in an Active Directory Forest.
- Active Directory PowerShell Modules. PowerShell Modules are included as part of the SmartProfiler. However, if there is any issues in running Assessment SmartProfiler will install PowerShell modules automatically.



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 Office 365, Microsoft Azure, Azure Virtual Desktop, and other systems as packs are available.

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Contact: [Info@DynamicPacks.net](mailto:Info@DynamicPacks.net) Web: [www.Microsoft-Assessment.com](http://www.Microsoft-Assessment.com)