

▶ Security Health Check

Microsoft O365 /directory Services Environment: by: Samit Malgaonkar RXPL PVT

Executive Summary

The adoption of Cloud has extended the perimeters of the enterprise environment. Making identity is the new perimeter. However, the biggest challenge lies in the Identifying the risks. The Security health check by Remotextensions, helps you kick start this initiative by performing assessment based on the Users Entities and their behavior analysis. What we offer!

Malicious attacks detection.

Identify common attacks on the Directory Services. Such as, Pass-the-Ticket (PtT)

- Pass-the-Hash (PtH)
- Overpass-the-Hash
- Forged PAC (MS14-068)
- Golden Ticket
- Malicious replications
- Reconnaissance
- Brute Force

Security issues and risks

Identify the weak links in the environments such as;

- Broken trust
- Weak protocols
- Known protocol vulnerabilities

AD connect and ADFS security health check

Azure Active Directory (Azure AD) Connect Health helps you monitor and gain insights into your on-premises identity infrastructure and the synchronization services. It enables you to maintain a reliable connection to Office 365 and Microsoft Online Services by providing monitoring capabilities for your key identity components such as Active Directory Federation Services (AD FS) servers, Azure AD Connect servers (also known as Sync Engine), Active Directory domain controllers, etc. It also makes the key data points about these components easily accessible so that you can get usage and

other important insights to make informed decisions.

Operational practices:

The onsite consultant will understand the operational practices. Along with customer's operations team. Such As,

- Data Security /classification / data management during transit.
- What is customer's cloud landscape on mobility platform?
- Application Management on mobile devices
- Device management.
- 0 day attacks etc.
- SAS identity management
- PIM

Deliverables

- At end of the assessment, a detailed analysis report will be provided.
- Action planning will be done, for resolving issues with the customer's technical team.