



Typical Issues Our Technology Discovers

Our network scan pulls hundreds of pages of network configuration data from your system. No user files or document files are accessed by the scan. Samples of the summary results are shown below. Note that potential issues are highlighted in red, based on industry standards and best practices. We can then drill down into the flagged areas in these summary screens to identify the specific offending issues.

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Issue Uncovered: Inactive users

Client Risk: Security / Unauthorized Access

1. Assessment Summary

Domain	
Domain Controllers	2
Number of Organizational Units	10
Users	
# Enabled	36
Last Login within 30 days	16
Last Login older than 30 days	20
# Disabled	3
Last Login within 30 days	0
Last Login older than 30 days	3
Security Group	
Groups with Users	46
# Total Groups	46

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Issue Uncovered: Some computers not logged-in

Client Risk: Poor maintenance / Potential for undetected theft

# Total Groups	48
Computers in Domain	
Total Computers	65
Last Login within 30 days	42
Last Login older than 30 days	23
Other	3

Issue Uncovered: Misalignment of IT asset organization

Client Risk: Potential for unauthorized access

2.3 Organizational Units

Active Directory is organized into basic organizational units.

- MYCO.com
 - **Builtin (17 Security Groups)**
 - **Computers (33 Computers)**
 - **Domain Controllers (2 Computers)**
 - ForeignSecurityPrincipals
 - **Microsoft Exchange Security Groups (6 Security Groups)**
 - MYCO_Users
 - **Servers (19 Computers)**
 - **Service Accounts (1 Users)**
 - **Test OU (1 Computers)**
 - **Users (5 Contacts, 22 Security Groups, 38 Users)**

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Issue Uncovered: Second domain controller issue

Client Risk: Single Point of failure

2.1 Domain Controllers

There are 2 domain controllers:

Domain Controller	Status
dc01.MYCO.com	online
dc02.MYCO.com	offline



2.2 FSMO Roles

There are a set of roles needed to operate a Windows domain. These roles are called Flexible Single Master Operation (FSMO, pronounced "Fiz-mo") roles.

Role	Domain Controller	Best Practice
Schema Master	dc01.MYCO.com	ForestWide
Domain Naming Master	dc01.MYCO.com	ForestWide
PDC Emulator	dc01.MYCO.com	DomainSpecific
Relative ID (RID) Master	dc01.MYCO.com	DomainSpecific
Infrastructure Master	dc01.MYCO.com	DomainSpecific

Issue Uncovered: Inappropriate user access

Client Risk: Security breach

2.6 Security Groups

Group	Members
Account Operators (MYCO.com/Builtin/Account Operators)	
Administrators (MYCO.com/Builtin/Administrators)	David SMITH, Sam Phillips, Todd Lamons, KATHY Young, Chris Irving, Deonne William, Michelle Michels, THOMAS Linn, Steve Barlow, Brian Pierson, Keith Morris, Matthew Wendell, Pablo SANDERS, Domain Admins, Enterprise Admins, Administrator
Backup Operators	

Issue Uncovered: Weak / Insecure passwords

Client Risk: Security breach

6. System Password Strength Assessment

IP Range for MBSA scan: 10.0.1.0-10.0.1.255

Computer	IP	Assessment
MYCO\DC01	10.0.1.3	Strong Security
MYCO\DEVWIKI	10.0.1.12	Strong Security
MYCO\MEGATRON	10.0.1.4	Strong Security
MYCO\SHAREPOINT1	10.0.1.9	Strong Security
MYCO\ISA1	10.0.1.6	Strong Security
MYCO\PEACH	10.0.1.34	Severe Risk
MYCO\MYCO-ATL-CORE	10.0.1.17	Strong Security
MYCO\PABUILD	10.0.1.35	Strong Security
MYCO\SERVER5	10.0.1.21	Potential Risk
MYCO\REMOTE	10.0.1.13	Potential Risk
MYCO\HYPERV	10.0.1.88	Strong Security
MYCO\THRASH2	10.0.1.33	Potential Risk
MYCO\ENGINEERS	10.0.1.50	Potential Risk
MYCO\DIALTONE	10.0.1.111	Strong Security
MYCO\MAINVML-DTXP	10.0.1.132	Severe Risk
MYCO\DESKTOPWORK	10.0.1.125	Severe Risk
MYCO\ERPPATCH	10.0.1.128	Strong Security

Issue Uncovered: Insecure Protocols In Use

Client Risk: Security

7. Listening Ports

Computer	FTP 21/TCP	SSH 22/TCP	Telnet 23/TCP	SMTP 25/TCP	DNS 53/TCP	HTTP 80/TCP	SQLServer 1433/TCP	MySQL 3306/TCP	RDP 3389/TCP	VNC 5900/TCP
10.0.1.1										
DC01					✓	✓			✓	
MEGATRON									✓	
ISA1			✓			✓			✓	
SHAREPOINT1						✓	✓		✓	
DEVWIKI						✓		✓	✓	
REMOTE				✓	✓		✓		✓	
MYCO-ATL-CORE						✓	✓		✓	
10.0.1.20		✓				✓				
SERVER5				✓		✓	✓		✓	
10.0.1.25	✓		✓			✓				
10.0.1.26	✓		✓	✓		✓				