



Introducing  
Tenable.ad

# Active Directory holds the **keys to everything**

- Governs authentication, holds all passwords
- Manages access rights to every vital asset
- A complex, evolving architecture that becomes unmanageable over time



ICS & SCADA



E-MAIL



CORPORATE DATA



USERS & CREDENTIALS



APPLICATIONS



CLOUD RESOURCES

# BEHIND ALMOST EVERY **BREACH** HEADLINE IS AN **INSECURE** **ACTIVE DIRECTORY**



60%

OF NEW **MALWARE** INCLUDE  
SPECIFIC CODE THAT  
**TARGETS ACTIVE DIRECTORY**

**RYUK**

LEVERAGES  
**CVE-2020-1472**  
TO MOVE FROM  
**INITIAL PHISH TO  
DOMAIN ADMIN IN  
5 HOURS**

80%

OF **GLOBAL ORGANIZATIONS** AUDITED FOR  
**ACTIVE DIRECTORY** ISSUES HAD **CRITICAL  
MISCONFIGURATIONS** IN PLACE

>95%

OF **ORGANIZATIONS**  
**RELY ON ACTIVE DIRECTORY** SERVICES



# DISRUPT ATTACK PATHS



## Explore

Gain situational awareness and identify systems of interest

## Elevate

Elevate privileges on the Active Directory Domain

## Evade

Hide forensic footprints and live off the land to mask activity

## Establish

Install code for permanence

## Exfiltrate

Extract data and hold target to ransom

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Know the misconfigurations and vulnerabilities used to elevate permissions within Active Directory

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Identify indicators of privilege escalation and lateral movement

# SECURE YOUR ACTIVE DIRECTORY AND **DISRUPT** ATTACK PATHS

1

## FIND AND FIX YOUR EXISTING WEAKNESSES

- Immediately discover, map, and score existing weaknesses
- Follow step-by-step remediation tactics and prevent attacks

2

## UNCOVER NEW ATTACK PATHS

- Continuously identify new vulnerabilities and misconfigurations
- Break attack pathways and keep your threat exposure in check

3

## DETECT ONGOING ATTACKS IN REAL TIME

- Get alerts and actionable remediation plans on AD attacks
- Enrich your SIEM with ongoing attack information

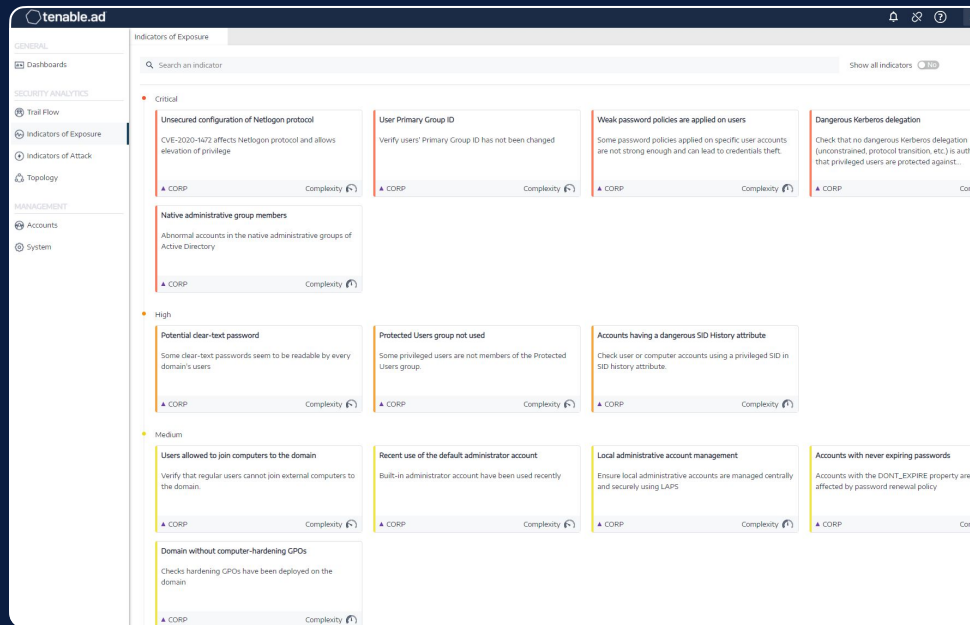
4

## INVESTIGATE INCIDENTS AND HUNT FOR THREATS

- Search and correlate AD changes at object and attribute levels
- Trigger response playbooks in your SOAR



- Discover the underlying issues affecting your Active Directory
- Identify dangerous trust relationships
- Catch every change in your AD
- Make the link between AD changes and malicious actions
- Analyze in-depth details of attacks
- Explore MITRE ATT&CK descriptions directly from incident detail



NO AGENTS

NO PRIVILEGES

AD-NATIVE

NEAR-INSTANT VALUE



“By deploying Tenable.ad on our global perimeter, we gave stakeholders much-needed visibility of corporate cybersecurity risks.”



**350K+**

USER ACCOUNTS



**35+**

COUNTRIES



**85+**

SITES



“Tenable.ad integration was not only accomplished in a day, but it also provided efficient security monitoring on atomic infrastructures with no impact on the workload of security teams.”

“The Tenable.ad solution freed us from Active Directory security concerns so that we could focus on new business incorporation”





# WHY TENABLE



## Technology Leadership

Tenable.ad created by leading incident responders and the brains behind Bloodhound



## Singular Vision

Pioneering Cyber Exposure to help customers measure & reduce cybersecurity risk



## Customer Commitment

Complete dedication to our customers' success – every day, in all we do

