Discover Active Directory exposures within a single consolidated attack path to increase your cyber resiliency

Microsoft's Active Directory (AD) is widely used by enterprises around the world to connect and manage individual endpoints inside corporate networks. Making matters worse, AD is a top target for attackers seeking to obtain domain admin-level access. The use of AD is so common that approximately 90% of the Global Fortune 1000 companies use it as a primary method to provide seamless authentication and authorization. An attacker that has compromised an AD user could use this to:

- Elevate privileges
- Conceal malicious activity in the network
- Achieve persistency by using AD capabilities to execute malicious code
- Make their way into the cloud environment to compromise assets, particularly Azure because of the inherent trust relationship between the two.

With a much faster time-to-compromise and a low complexity to execute, this significantly increases the scope and damage of the attack and compromise to an organization's critical assets.

Active Directory abuse goes unseen in organizations' due to the inherent nature of dynamic configuration issues in addition to keeping it updated - this blind spot - of what seemingly looks secure but poorly configured puts organizations at risk as traditional siloed security tools cannot identify the risk and potential compromise of critical assets in the network.

According to Gartner, it is critical to make concentrated efforts to comprehensively secure and monitor AD, proactively look for threats and misconfigurations, and remediate to prevent dangerous actions from taking place.

Continuously Disrupt AD Risks Across On-prem and Cloud Environments
XM Cyber’s Attack Path Management platform is the first in the industry to provide holistic Active Directory security to find and fix weaknesses before the attack takes place. Organizations can now see how secure their Azure environments are from Active Directory originated breaches. XM Cyber shows how Active Directory abuse comes into play in the entire attack path, bringing multiple attack techniques together to pinpoint highest risks and offer step-by-step remediation guidance.
XM Cyber is a leading hybrid cloud security company that's changing the way innovative organizations approach cyber risk. Its attack path management platform continuously uncovers hidden attack paths to businesses’ critical assets across cloud and on-prem environments, enabling security teams to cut them off at key junctures and eradicate risk with a fraction of the effort. Many of the world’s largest, most complex organizations choose XM Cyber to help eradicate risk. Founded by top executives from the Israeli cyber intelligence community, XM Cyber has offices in North America, Europe, and Israel.

About XM Cyber

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