

WHY CYBERSECURITY PROFESSIONALS MUST KNOW ACTIVE DIRECTORY



90% OF BUSINESSES USE ACTIVE DIRECTORY.

Active Directory (AD) is the foundation of security in most enterprise networks. It controls access to critical assets, and 90% of enterprise networks rely on it to manage user permissions.



95% OF THE FORTUNE 1000 USES ACTIVE DIRECTORY.

Active Directory is the most common identity management software in the world, so you are almost destined to come across it during a network penetration test.



KNOWING AD BENEFITS SECURITY ANALYSTS AND RESEARCHERS.

Active Directory security is imperative for the hackers, the defenders, and those in between to know. Once AD is compromised, an attacker can enter a network and gain access to sensitive data. It benefits an ethical hacker to understand common AD attacks and exploits for penetration tests, and it benefits the defenders to understand how they can mitigate risk to those threats.



**MAKE YOURSELF
STAND OUT AS A
CYBERSECURITY
PROFESSIONAL.
LEARN ACTIVE
DIRECTORY.**



**HACKING AND DEFENDING AD
LIVE WITH HEATH ADAMS
RETURNS MAY 30, 2025.**

**THIS IS OUR MOST POPULAR
TRAINING, SO
SIGN UP BEFORE THEY'RE
GONE.**



SOURCES

<https://www.semperis.com/blog/rethink-active-directory-security/>

https://www.adaxes.com/active-directory_infographics-directory.htm

