

Active Directory Forest Recovery

A Key Component of Cyberattack Preparedness



ACTIVE DIRECTORY & CYBERATTACKS

Active Directory (AD) is a globally popular way to provide authorization and access to organizational assets.

90% OF BUSINESSES USE ACTIVE DIRECTORY



"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."

Frost & Sullivan, *Active Directory Holds the Keys to your Kingdom, but is it Secure?*

95M AD ACCOUNTS ATTACKED DAILY



"Microsoft has estimated that threat actors **attack 95 million AD accounts** each day, and that number is likely even higher now."

Security Magazine, *Active Directory Sits in a Dangerous Security Blind Spot*

100% COMPROMISABLE BY RED TEAMS



"AD is complicated to secure, and today, red teams estimate that they can **compromise it 100% of the time.**"

Security Boulevards, *Top 8 Ways Attackers Can Own Active Directory*

A recent survey showed IT professionals are most concerned their

ORGANIZATION WOULD CEASE TO OPERATE

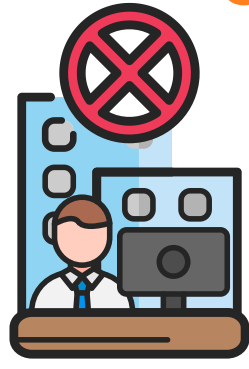
as a result of an Active Directory outage



IMPACTS OF ACTIVE DIRECTORY OUTAGES

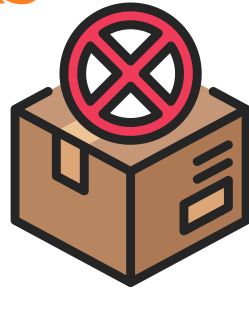
Your AD contains vital user information and extends trusts with multiple other organizational systems.

EMPLOYEES CAN'T WORK



Employees lose access to resources: no email, computer, or applications

SUPPLY CHAIN BREAKS

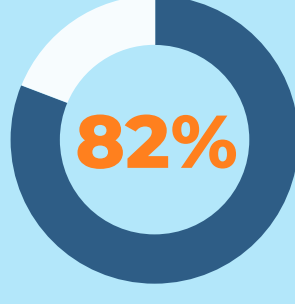


Suppliers lose collaboration abilities: can't communicate, see inventory levels, or provide services

CUSTOMERS CAN'T BUY



Customers lose purchasing options: no online ordering, account access, or point of sale systems



of IT professionals estimated they would lose at least **\$250,000 PER WEEK** in revenue if their Active Directory went down

50% said

\$500k+



28% said

\$1M+



16% said

\$10M+



REAL ACTIVE DIRECTORY OUTAGE EXPERIENCES

AD outages effects more than just loss of revenue. Hear from your peers.

"ALL HANDS ON DECK..."



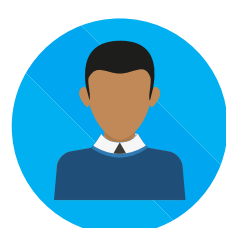
"We had to shut down AD as a result of the breach. Many systems that rely on AD were unavailable. We had to rebuilt it from scratch. It was an all hands on deck situation."

- Director, Software, 10,001+ employees

"DISASTROUS..."

"Disastrous for many reasons like reputation and revenue."

- Director, Telecom Services, 5,001 - 10,000 employees



"TOOK OVER 2 DAYS..."



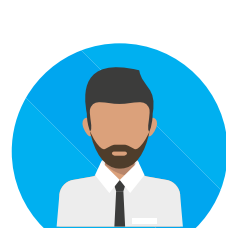
"We lost intellectual property on the breaches and in the worst AD crashes it took over two days to restore."

- Director, Finance/Banking, 10,001+ employees

"CAME TO GRINDING HALT..."

"There was not much of a security impact, but the organization came to an almost grinding halt during the outage."

- Manager, Government, 1,001 - 5,000 employees



COMPARING ACTIVE DIRECTORY RECOVERY METHODS

Choosing the right solution is key to ensuring frictionless AD recovery.

	General Backup & Recovery	AD Focused Recovery	Instant AD Recovery from Cayosoft
Recovery Time <i>General time frame for AD forest recovery</i>	DAYS	HOURS	MINUTES
Risk of Recovery Failure <i>Chance recovery will not work properly</i>	HIGH	MEDIUM	NONE
Recovery Testing <i>Frequency of testing AD recovery methods</i>	ANNUAL	ANNUAL	AUTOMATED & CONTINUOUS
Server Requirements <i>AD recovery conditional on rebuilt servers</i>	YES	YES	NO

INSTANT ACTIVE DIRECTORY FOREST RECOVERY

A Patent-Pending Modern Approach to Business Continuity & Cyberattack Preparedness

Cayosoft Guardian Forest Recovery is the industry's only solution that can recovery AD instantly and is guaranteed to work because it's deployed to a standby forest nightly. No testing, just ready to go at the click of a button!

Ready to see more?

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