STOP PLAYING WITH FIRE

Protect Your Hybrid Active Directory to Avoid Dire Consequences

Table of Contents

MANAGE

MONITOR

RECOVER

Executive Summary

Active Directory (AD) for on-prem and Entra ID for cloud are at the nerve center of enterprise IT operations, yet according to a recent survey completed by Petri, organizations are dangerously unprepared for modern challenges. The results shared here identify gaps in resilience, security, and operational efficiency, potentially leaving IT teams scrambling to maintain continuity.

A stark reality: legacy tools and manual processes leave organizations dangerously exposed. Over half of organizations rely on insufficient recovery planning, while automation and security practices lag alarmingly behind. The consequences? Prolonged downtime, preventable data breaches, skyrocketing costs, and the potential for organizational bankruptcy.

To avoid these consequences, IT teams must take decisive action. This report offers a clear roadmap to tackle hybrid complexity, automate operations, and enforce security best practices—while leveraging cutting-edge solutions like Cayosoft to close these critical gaps.

Key Findings: AD Management's Pain Points

1

RESILIENCE:
The Disaster Recovery Crisis

⚠️ **32%** of organizations depend on generic, dated backup tools that fail in complex AD recovery scenarios.

⚠️ **Only 15%** have an isolated, tested, clean standby replica to ensure disaster readiness.

The Consequences:
Prolonged downtime, operational paralysis, massive financial losses during ransomware attacks, misconfigurations, or system failures.

2

HYBRID COMPLEXITY:
A Double-Edged Sword

⚠️ **40%** still rely on on-premises AD as their primary management and security solution.

⚠️ **16-20%** are adopting cloud solutions like Azure AD Domain Services and Entra ID, creating complex hybrid environments.

The Challenge:
Hybrid setups demand seamless integration and advanced tools to avoid blind spots in synchronization, visibility, and control.

3

MANUAL PROCESSES:
The Silent Productivity Killer

⚠ **47%** of IT teams rely on native, highly manual tools that lack modern functionality.

⚠ **14%** still use scripts, introducing inefficiencies and errors.

The Fallout:
IT teams are overstretched, increasing the risk of mistakes and insufficient bandwidth for strategic initiatives.

4

SECURITY:
A Patchwork Approach

⚠ **Only 17%** monitor sensitive AD changes effectively.

⚠ **48%** lack comprehensive privilege assignment processes, exposing critical systems to insider threats and misconfigurations.

The Result:
Attackers exploit inconsistencies in governance and insufficient privileges assignment, leaving hybrid environments vulnerable.

Opportunities for IT Teams to Act

1

RESILIENCE:
Disaster-Proof Your Environment

✓ **Instant Forest Recovery:** Recovery solutions like Cayosoft slash recovery times and complexity from weeks to minutes, ensuring business continuity.

✓ **Hybrid Recovery:** Seamlessly restore full functionality in both on-prem and cloud AD environments.

2

AUTOMATION:
Reclaim Time and Resources

✓ **Automated Monitoring:** Catch anomalies in real-time, before they trigger outages.

✓ **Provisioning and Group Management** Eliminate repetitive tasks, reduce IT workload, and improve consistency.

3

UNIFIED MANAGEMENT:
Consolidate Everything into One Platform

✓ **49%**
of organizations employ single-console visibility to simplify hybrid AD management.

✓ **Consolidating tools**
into a unified platform eliminates inefficiencies and reduces risks tied to disparate systems.

4

SECURITY:
No More Guesswork

✓ **Zero Trust Policies:**
Enforce least privilege and conditional access to strengthen defenses.

✓ **Proactive Auditing:**
Leverage detailed logs to ensure visibility and control, making unauthorized changes a thing of the past.
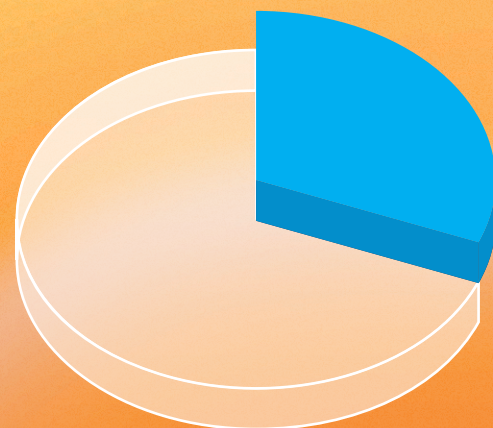
Insights by the Numbers: A Wake-Up Call

11% The fraction of organizations with robust forest recovery mechanisms.
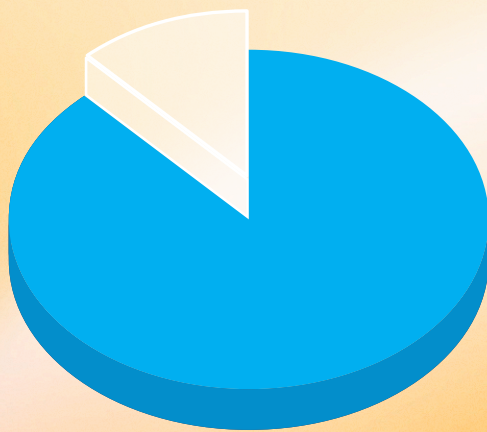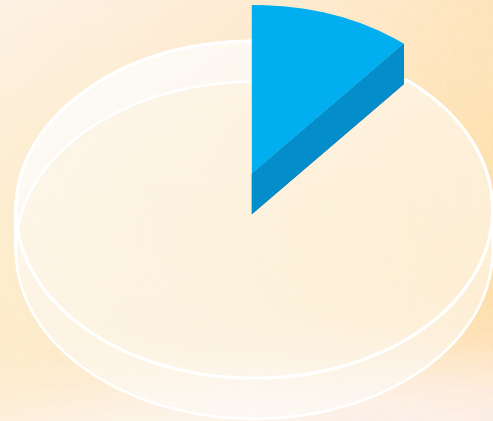
88% Those who consider single-console visibility crucial for managing hybrid AD environments.

31% Larger organizations reporting severe understaffing, increasing IT strain.

These figures highlight a stark truth: most organizations are considerably behind the curve, risking avoidable downtime, security breaches, and inefficiencies.
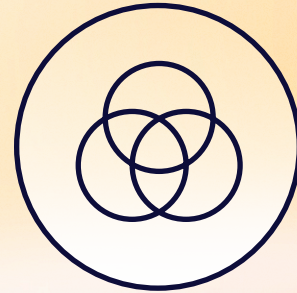
The Cayosoft Advantage:
Your Partner in AD Transformation

Cayosoft offers cutting-edge solutions designed for the modern hybrid IT world:
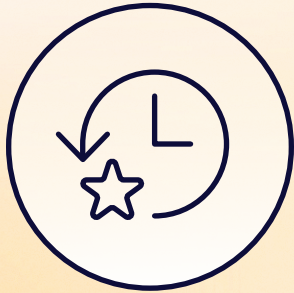
Instant Forest Recovery:
Rely on the industry's only instant recovery solution for full AD restoration in minutes to prevent catastrophic downtime.

Unified Hybrid Management:
Seamlessly manage on-prem and cloud AD environments with one tool.

Real-Time Security Monitoring:
Proactively detect and roll back unauthorized changes.

Comprehensive Automation:
Simplify provisioning, group management, and change monitoring to free up IT resources.

Don't just react—proactively safeguard your IT infrastructure with Cayosoft.

Conclusion: The Time to Act is Now

IT teams can no longer afford to rely on outdated tools and manual processes to manage their hybrid environments. The risks are too significant, and the stakes are too high. By modernizing AD management with robust recovery solutions, automation, and unified tools, you can close critical gaps and ensure long-term operational resilience.

The choice is clear:

Adapt to the complexities of hybrid IT or risk being left behind.
Cayosoft is here to help you take the first step on your journey.
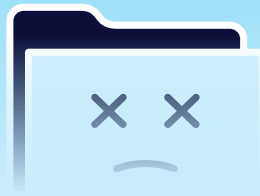
Protect Your Hybrid Active Directory to Avoid Dire Consequences

Contact Cayosoft today to discover how we can transform your AD strategy.

Contact Us →