

Case Study

# US State's IT Department Replaces Semperis with Cayosoft After Active Directory Recovery Failure

# Patented instant forest recovery restores AD in minutes instead of days

Ransomware and other factors have led to a 172% increase in Active Directory (AD) outages in the past two years, according to a recent survey. Active Directory is used by roughly 90% of organizations globally, yet 94% take hours or days to recover their AD, leading to crushing costs from the impact on employees who cannot work, suppliers & partners who cannot collaborate, and customers who cannot buy. Active Directory is often one of the first systems needed back online because all (or most) other systems rely on it. Delays in AD forest recovery have negative ripple effects throughout the organization.

## The Challenge

A US state's IT Department was in year two of a three-year subscription with backup vendor Semperis. According to the project leader, the organization struggled significantly with the solution's implementation and their backup process. When they had an AD outage that made many key systems inaccessible, their recovery quickly became overwhelming.

Despite spending ~8 hours troubleshooting with Semperis support, the organization was unable to recover with Semperis.

## The Solution

Having recognized the solution's limitations, the IT department had begun evaluating Semperis alternatives prior to their critical AD outage. They were actually evaluating Cayosoft's modern architecture when the outage occurred. Working with Cayosoft support, the organization was able to restore AD within a few minutes and rapidly began bringing connected systems back online with Guardian Forest Recovery.

### Customer Profile

- Provides IT Services to 65+ state agencies
- Established in 2015
- Goal: Find the fastest and most reliable AD recovery solution

### Challenge

- Deployment was problematic
- Solution did not scale
- Semperis failed in recovery
- Not multi-forest ready

### Results

- Cayosoft recovered AD in minutes
- Terminated Semperis contract to buy Instant Forest Recovery from Cayosoft
- Confidence to recover AD at any time for any reason with minimal business disruption

## The Result

Cayosoft restored the organization's Active Directory in minutes while Semperis' technology failed, despite being their chosen vendor for two years and spending a full day with Semperis support attempting to get their solution to work.

**The IT department was so impressed with Cayosoft's solution that they canceled a 3-year contract with Semperis and switched to Cayosoft Guardian Forest Recovery.**

After deploying Cayosoft, the IT department now feels confident that if a disaster, cyber attack, or major accident happens, they can quickly recover within minutes.

## Key Features & Benefits

- ✓ The only instant forest recovery solution
- ✓ All-in-one architecture for all key recovery scenarios
- ✓ Easy to test, configure, & maintain
- ✓ Eliminate potential failed AD forest recoveries
- ✓ Instantly rollback unwanted directory data changes
- ✓ Minimize the complexity & ongoing costs of forest recovery
- ✓ Quickly detect risks & indicators of attack with continuous threat protection

## About Cayosoft

Cayosoft delivers the only unified solution enabling organizations to securely manage, continuously monitor for threats or suspect changes, and instantly recover their Microsoft platforms, including on-premises Active Directory, hybrid AD, Entra ID (Azure AD), Office 365, Intune, and more.

To learn more, visit [cayosoft.com](https://cayosoft.com)

[Request a Demo](#)