



Customer
Fresno City College

Industry
Education

Website
www.fresnocitycollege.edu

Netwrix Auditor Applications
Netwrix Auditor for Active Directory,
Netwrix Auditor for Windows File
Servers

Customer Profile
Fresno City College was founded in 1910 in Fresno, California, becoming the first community college in the U.S. The college offers variety of courses and educational programs and enrolls about 34,000 students. Fresno City College is a part of the State Center Community College District (SCCCD) in California, which also includes Reedley College and Clovis Community College, along with two educational centers, the Oakhurst Center and the Madera Center.

Fresno City College Sets the Standard for its Entire District with Improved Control over 650,000 User Accounts



THE CHALLENGE

The SCCC uses a shared IT infrastructure deployed in the private cloud, but each entity in the district has its own IT team. Fresno City College's IT team of 13 people has to oversee all 35,000 student and employee accounts and secure all business data, including sensitive student and employee information that is protected by law, such as PII, payment data, and educational and healthcare records. However, spotting and investigating suspicious user activity and other threats is impossible to do manually in such a big environment. To proactively combat security threats and minimize the risk of data breaches, the team knew it needed pervasive visibility into its Active Directory and Windows file servers.

NETWRIX SOLUTION

Doug Schreiner, systems technical resource analyst at Fresno City College, was in charge of finding a solution that would deliver the required visibility into the IT environment. He recalls the core reasons for choosing Netwrix Auditor: "I looked at multiple solutions. I talked to IT staff of another local college who were happy users of Netwrix Auditor, and reviewed other customers' success stories. Then we tried Netwrix Auditor and were impressed with what it was able to do for us even during our testing." The college was the first in the district to implement the software, and now manages it for the entire SCCC, monitoring about 650,000 user accounts overall. Using Netwrix Auditor enabled Fresno City College to achieve the following results:

Constant awareness of user activity for prevention of security breaches. While Netwrix Auditor is managed by one person, the intelligence it provides is shared with all administrators in the district, so that they can easily stay on top of all IT changes and user activity across the IT environment. The IT team reviews reports on user activity on a daily basis, and receives alerts on important changes, such as any modification to a high-level security group, so they can immediately take action to block potentially harmful activity and prevent security breaches.

Fast investigation of IT security incidents. Investigating suspicious activity used to be cumbersome for the IT team, and nearly impossible if it required looking at historical data. But with Netwrix Auditor, detection and investigation is fast and easy. "I use the reports on all activity in Active Directory as much as possible," said Doug. "If there is anything suspicious, then we do an investigation of who made the modifications, when and where, to figure out what caused it. This way we can quickly address that issue and see if we have a security breach or not."

Control over access to sensitive data. Netwrix Auditor also enables the IT team to carefully monitoring data access and changes, for stronger security across the district. "We use Netwrix Auditor to protect all data, including sensitive information across all network shares and file servers. We monitor everything that happens with data, who has access to files and who modifies or deletes them," said Doug. This enables the IT team to ensure the confidentiality of protected data, and also to hold employees accountable for accidental or purposeful file deletions.

KEY BENEFITS

- Better control over the IT environment
- Faster and easier investigation of issues
- Solid protection of sensitive data

[Learn more about Netwrix Auditor](#)

We are unique in how big we are. Netwrix has done an absolutely wonderful job of addressing our needs and enabling us to monitor over 650,000 user accounts for the entire district and maintain security of our back end. If the software disappeared from our environment, it would be disastrous. Without it, going through the security logs of over 140 servers on our campus alone every time we need to investigate something and being proactive towards malicious activity would be simply impossible.

Doug Schreiner,
Systems Technical Resource Analyst,
Fresno City College