Netwrix Customer Success Story

Mansfield Oil Boosts Performance and Secures Business Environment with Netwrix Auditor

CUSTOMER
Mansfield Oil

WEBSITE
www.mansfieldoil.com

INDUSTRY
Oil & Gas

SOLUTION
Security

APPLICATION
Active Directory, Microsoft Exchange, Microsoft SQL Server, VMware, SharePoint

PROFILE

Ranked by Forbes as one of the Top 50 largest private companies in America, Mansfield Oil defines the next generation of downstream oil companies, delivering a disciplined approach to fuel services across 50 states and Canada from over 900 supply terminals. Founded in 1957, the company has enjoyed double digit growth for three decades. Mansfield Oil focuses on optimizing and controlling fuel-related costs with local service, nationwide.

> " *Netwrix Auditor helped us to get more secure environment. Now we are able to see what is changing and how across all the IT systems that we so heavily rely on. Netwrix Auditor has removed the blind zones, and now I feel more confident about security of my IT network.*

- Hercu Rabsatt
Director of Infrastructure & Service Management
Mansfield Oil

Hercu Rabsatt

Honorably discharged U.S. Army IT Executive offering over 13 years of experience in infrastructure technology operations, management and leadership; experienced working in fast-paced environments demanding strong organizational, technical and interpersonal skills. Hercu Rabsatt has been the Director of Infrastructure & Service Management for Mansfield Oil since 2014.

Challenge: Improving Security of Critical IT Systems

Mansfield Oil is a North American energy supply, logistics, and services enterprise, which relies heavily on technology-based solutions to support their energy supply chain needs. When Hercu Rabsatt joined the Mansfield Oil IT team as a director of infrastructure and service management in 2014, the company's management set the utmost goal of boosting performance of internal operations to provide a secure and productive business environment. For the IT team in particular, that meant the complete transformation and consolidation of the entire IT environment to improve its efficiency and meet the up-to-date security requirements.

At this point, they realized that to achieve those goals, they needed to know what is going on across their IT infrastructure, what changes are made, and who makes them. By that time, the team already had manual processes of log monitoring and a couple of scripts in their arsenal, which, unfortunately, were not able to provide them robust level of visibility and effective control over the changes made across the entire IT environment. "It took us a lot of time to figure out what is going on," Mr. Rabsatt said. "By using native security tools in Windows, Exchange, SharePoint and SQL Servers, we couldn't make sure that our systems are properly managed. The idea of enabling continuous auditing was a mindset shift for Mansfield Oil. So we have started to search for a solution that will provide detailed reports, help with troubleshooting and improve overall security."

Netwrix Solution: Security Blind Zones Eliminated

Hercu Rabsatt researched the market to evaluate potential solutions; he soon found that Netwrix Auditor would be the perfect fit. Primarily, the underlying factors of Mr. Rabsatt's checklist were the ease of maintenance, with coverage of all critical systems, affordable price and the list of features that would be applicable and help Mansfield Oil achieve long- and short-term goals within the security scope. Mr. Rabsatt explained, "It was clear from the first look that the rich feature set of Netwrix Auditor would help us thoroughly secure the infrastructure. Netwrix Auditor is able to give us accurate, error-free and sufficient information for timely detection of security violations. What is also extremely advantageous for us is that all Netwrix Auditor capabilities are available within a single platform."

The significant area that falls under Netwrix Auditor's umbrella is enabling visibility for key aspects of system security - providing access control to files containing sensitive data, gaining visibility over effective permissions and establishing continuous monitoring of changes made to security configurations. Aiming to protect critical data from insider and outsider threats and eliminate the risk of human errors, Mr. Rabsatt established strict control over the user privileges with access auditing capabilities. Thus, Netwrix Auditor helped reassure him that all changes are made only by authorized user and

comply with established security policies. Using change auditing features, Mr. Rabsatt has initialized the analysis of critical IT systems like Active Directory, SQL, SharePoint, Exchange, VMware and file servers to get the detailed picture of what is happening out there on a daily basis. Netwrix Auditor's detection, reporting and real-time alerting capabilities on all changes, including modifications to configurations, security settings and critical content, allowed Mansfield Oil to be continuously updated on the state of system's security.

"With Netwrix Auditor we got more predictive IT network as it removed the blind zones. Today we know what is going on in the environment and who is making the changes," Mr. Rabsatt explained. He also admitted, "We have a lot of people who touch SQL, SharePoint, Exchange, VMware; and I have to hold my hands up - before Netwrix Auditor we were not aware of all permissions that were out there, which permissions were changed, who changed configuration files and things like that; and today Netwrix Auditor removes lots of gaps. The same works for Active Directory - now we have the ability to roll-back unwanted changes to Active Directory objects that have been deleted, missed or corrupted quicker than we did before. From the reanimation perspective, being able to bring back the critical key pieces in our Active Directory environment is definitely helpful."

As a necessary step for further assessment of security level of the environment, Mansfield Oil achieved the reduction of daily change auditing tasks from hours to minutes, thus lowering potential risk of data breaches by detection of suspicious activities at early stages. "We realized rather quickly that we were going to use Netwrix Auditor on a daily basis. Prior to switching to Netwrix Auditor, we have been wasting time on going to every single server and coming through numerous logs manually. Netwrix Auditor's ability to take several dispersed systems and bring them all together to show how the results in the reports helped us win in terms of reducing the workload on this routine," Hercu Rabsatt explained.

Since implementing Netwrix Auditor, Rabsatt's team has benefited from replacing ineffective manual monitoring of native system logs and secure critical IT systems by enabling continuous auditing. Mr. Rabsatt confirms, "Netwrix Auditor brought us a more secure environment. With this solution, we now see what is changing and who is changing in all the IT systems that we are so heavily relying on from the business perspective. Regular automated reporting and a complete audit trail about who has access to what, when and where helps us define the areas over which we need to keep a closer watch. Now I am more confident that Mansfield Oil is secured; in case any violation occurs, I am ready to overcome it in the shortest time possible."

About Netwrix Corporation

Netwrix Corporation is a provider of IT auditing software that maximizes visibility into who changed what, when and where and who has access to what in the IT infrastructure. Over 6,000 customers worldwide rely on Netwrix to audit IT infrastructure changes and data access, prepare reports required for passing compliance audits and increase the efficiency of IT operations. Founded in 2006, Netwrix has more than 70 industry awards and was named to the Inc. 5000 list and Deloitte Technology Fast 500. For more information, visit www.netwrix.com.

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