

University Medical Center Hamburg-Eppendorf Secures Access to Personal and Financial Data with Lieberman Software

Customer Profile

The University Medical Center Hamburg-Eppendorf is the largest hospital in Germany, with approximately 1460 hospital beds. Each year the medical center treats around 80,000 in-patients. Additionally, 260,000 out-patients and 113,000 emergency patients are treated annually. <http://www.uke.de>

Situation

The hospital's IT staff needed to eliminate shared local administrator passwords to increase security and meet regulatory compliance initiatives.

Solution

Lieberman Software's privileged identity management product, Random Password Manager, was deployed to approximately 1,600 systems on the network.

Result

Privileged accounts now have regularly updated unique and complex passwords, which helps the hospital secure access to systems with sensitive data and meet regulatory compliance requirements of BSI Grundschutz, ISO 27001 and more.

Successfully managing and securing an IT infrastructure is rarely a reactive process. Overcoming security threats, resolving IT administration headaches, and meeting regulatory compliance mandates only happen with efficient planning. For the University Medical Center Hamburg-Eppendorf, one of the largest hospitals in Germany, proactive security management meant deploying an automated privileged identity management product to eliminate the threat posed by shared administrator passwords.

The Situation

"Our data protection supervisor gave us the directive to eliminate all shared local administrator passwords," said Florian Benthin, Head of Desktop Services at the University Medical Center Hamburg-Eppendorf. "We needed to ensure the security of our personal and financial data, and removing common privileged account passwords was a good way to restrict access to that sensitive information."

Powerful administrator passwords grant elevated permission to access sensitive data, run and install programs, and change the configuration settings of virtually every hardware and software resource on the network. By updating these accounts with unique, complex passwords, and changing them on a regular basis, the University Medical Center Hamburg-Eppendorf would prevent unrestricted and anonymous access to IT resources throughout the network.

The hospital's IT staff had previously been attempting to manually change administrator passwords with its own script-based solution. According to Benthin, this was not a secure option because the passwords were handled in visible plain text. Scripts are also generally time-intensive to create and maintain, and they lack documentation, troubleshooting, and reporting features.



University Medical Center Hamburg-Eppendorf main entrance 2011

In addition to the imperative of properly securing its administrator accounts, the University Medical Center Hamburg-Eppendorf is subject to several regulatory compliance initiatives, including BSI Grundschutz/ISO 27001. Most such mandates require compliant organizations to manage, maintain and document the internal controls of sensitive data. A privileged identity management product would help the hospital's ease of compliance with these initiatives.

To meet the demands of his data protection supervisor, Benthin began looking for a privileged identity management product that could operate in his cross-platform enterprise of more than 1,600 Windows, UNIX, Linux and OSX systems.

The Solution

Benthin's product research guided him to Lieberman Software's Random Password Manager™ (RPM). RPM met the hospital's requirements for a privileged identity management product that automatically changes, securely stores, and provides audited retrieval of privileged account passwords in large, cross-platform networks.

The hospital arranged an evaluation and then decided to purchase and roll out RPM to 1,600 Active-Directory-managed systems across several departments. Lieberman Software's German channel partner, IBV Informatik, assisted with the deployment.

The Result

RPM was quickly up and running on the hospital's network, giving Benthin and his staff the security of automatically providing unique credentials for administrator accounts on each managed system.

"Random Password Manager is a valuable investment that's significantly improved the security of our personal and financial data," Benthin said. We're very satisfied with the product and plan to extend the number of licenses to cover more systems on our network."

About Lieberman Software Corporation

Lieberman Software provides privileged identity management and security management solutions to more than 1000 customers worldwide, including 40 percent of the Fortune 50. By automatically discovering and managing privileged accounts everywhere on the network, Lieberman Software helps secure access to sensitive systems and data, thereby reducing internal and external security vulnerabilities, improving IT productivity and helping ensure regulatory compliance. The company developed the first solution for the privileged identity management space, and its products continue to lead this market in features and functionality. Lieberman Software is headquartered in Los Angeles, CA with an office in Austin, TX and channel partners throughout the world. For more information, visit www.liebssoft.com.



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