CASE STUDY

Auditing Data Management at Canadian Blood-Management Provider

Safeguard for Privileged Sessions

"THIS SOLUTION ENABLES US TO DEMONSTRATE TO AN EXTERNAL AUDITOR THAT WE ARE IN CONTROL OF OUR ENVIRONMENT"

– Enrique L. Ishin, System administrator, Telecommunications and Security, at Héma-Québec

HÉMA-QUÉBEC

Héma-Québec's mission is to efficiently meet the needs of the Québec population for safe, optimal-quality blood and blood products, human tissues, cord blood, mother's milk and cellular products; to develop and provide expertise and specialized, innovative services in the field of human biological products.

Héma-Québec encompasses 1,300 employees, some 3,000 blood drives and more than 160,000 blood donors every year, 16,000 volunteers and more than 500,000 blood products delivered annually to Québec hospitals to meet the needs of patients.

Learn more

- Safeguard homepage
- Request callback

The Challenge

Héma-Québec must ensure the safety and integrity of the personal information of volunteers, employees and donors. The traceability and evolution of transaction data history in their databases and application servers is paramount. To this end, they have installed systems and safeguards to encrypt and protect data exchanges. They searched for a solution that would enable them to effectively audit the daily management and updating of databases and application servers. Just one error by internal or external staff during the daily operations of IT systems could have serious consequences.

For Héma-Québec, the key features of Safeguard for Privileged Sessions are:

- Turnkey application independent of any operating system to secure IT management;
- Broad capability to audit RDP and SSH sessions in real time;
- Copying of all SCP-based file or script transfers to a server;
- Technology that records all sessions into searchable audit trails (making it easy to find an event during the session);
- Email alerts when unauthorized actions or commands occur in a database or during an SSH session on various equipment;
- Easy installation and implementation (audits are performed in a transparent manner with no impact on the host's performance since there is no agent to deploy).

"We chose One Identity's Safeguard for Privileged Sessions, which enables us to improve the traceability and auditing of our critical systems."

– Enrique L. Ishin, System administrator, Telecommunications and Security at Héma-Québec

"Héma-Québec is itself audited every year. This solution enables us to demonstrate to an external auditor that we are in control of our environment when carrying out daily tasks and at times of major changes"

– Enrique L. Ishin

The Result

Héma-Québec has installed Safeguard for Privileged Sessions T4 in transparent mode to improve their ability to trace and audit changes.

Additionally, should Héma-Québec IT systems be in need of change and require increased capacity, or should a high-availability auditing system become necessary, new Safeguard for Privileged Sessions boxes can be integrated in a transparent manner without the need to reconfigure the entire solution.

About One Identity

One Identity helps organizations get identity and access management (IAM) right. With our unique combination of offerings, including a portfolio of identity governance, access management, privileged management and identity as a service solutions, organizations can achieve their full potential – unimpeded by security, yet safeguarded against threats. Learn more at OneIdentity.com