

Barrett Steel takes control of its data with Secret Server

✔ Challenges

“Barrett Steel runs on data, and this ultimately is our crown jewel,” explains Sam Ainscow, Head of IT Operations and CISO at Barrett Steel. “But very close to that, is access to our data, and particularly privileged access to that data. The accounts that we protect have very wide ranging powers, and have the ability – in the wrong hands – to do an awful lot of damage.”

With the company having recently moved away from its legacy on-premises Lotus Notes system to Office 365, adopting other SaaS software “where it was appropriate”, and deploying more and more with AWS, the team needed a solution that would be able to protect that data both in a “traditional” data center, and also within cloud-based solutions.

With their existing system not able to provide the far-reaching controls that were needed to move to a more defined PAM model, Ainscow needed to find a solution that would be able to control, monitor, and audit all their data and access rights both on-premises and in the cloud.

✔ Solution

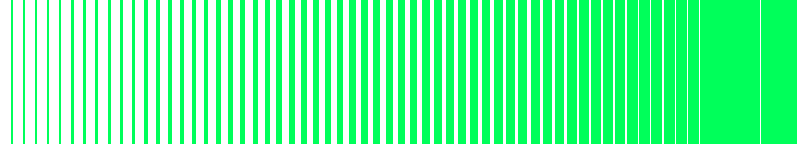
Deploying Delinea Secret Server allowed the company to get a much more granular view of what was happening with all of its data and who has access to it, from a single pane of glass. “To be able to have that role-based access control, and give granular privileges so that privileged users only have the level of access necessary to do their jobs has been crucial,” said Ainscow.

On top of this Secret Server allows Barrett Steel to have full auditing of their data, right down to something as simple as someone opening and viewing a piece of data, and being able to pin that down to an individual person at a specific time and a place, and even provide an IP address. “Of all of the changes we’ve made within our environments over the past five years, this is probably one of the most important,” said Ainscow.

Background

Barrett Steel is the UK’s largest independent British steel stockholder, offering extensive steel processing facilities as well as distribution. With the amount of crucial data the company has stored and its steady move to cloud-based systems, the IT team realized that to keep pace with increasing regulation, it needed to move from its legacy access management system to a more robust and fully functional Privileged Access Management (PAM) system.





✔ Business Impact

Since deploying Secret Server Barrett Steel has been able to move further along its PAM journey and start to do things like health checking the integrity of its data to ensure that no one has changed it, as well as tracking full audit trails. The company has also been able to allow Secret Server to control its password and access management cycle.

Crucially, for Ainscow, Barrett Steel has gone on to explore some of the powerful add-ons that Secret Server allows them to implement, such as two-factor authentication, and they have moved to a full high-availability implementation across two data centres linking it into hardware security modules (HSM) they had implemented.

The company has also extended use of Secret Server beyond the traditional IT administration environment. "Currently we have 30 licenses allocated across the company, these aren't just people within the operations or security teams," said Ainscow. "Our developers have access to the data they need within Secret Server. We even have people within the finance department who have data loaded in there."

All of this has helped Barrett Steel embed PAM within its data management and protection processes, and improve its data security posture.

✔ Wrap Up

Delinea makes powerful Privileged Account Management (PAM) simple. Secret Server makes it easy to detect, control, change and audit privileged accounts across any organization and Secret Server is a fully featured PAM solution available both on premise and in the cloud.

This award-winning software gives security and IT ops teams the agility to secure and manage all types of privileges, protecting administrator, service, application, and root accounts from cyber attack. Unlike traditional, complex PAM solutions, Secret Server works the way you work, starting with the most rapid deployment in the industry and giving you direct control to customize as you grow.

Organizations can strengthen their IT security and ensure they can protect data within global governance requirements. Secret Server is available in packages to match company budgets and requirements and can scale across both on-premises and cloud systems with you as your requirements change.

Secret Server Business Case:

- Save time with easy PAM deployment.
- Conserve resources with low cost and time commitment to support.
- Grow efficiently with flexible options for future growth.
- Maintain strong productivity with centralized control.
- Minimize complexity with full auditing and reports.
- Secure your organization with automatic password changing for Windows admin and service accounts.
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Delinea

Delinea is a leading provider of Privileged Access Management (PAM) solutions for the modern, hybrid enterprise. The Delinea Platform seamlessly extends PAM by providing authorization for all identities, controlling access to an organization's most critical hybrid cloud infrastructure and sensitive data to help reduce risk, ensure compliance, and simplify security. Delinea removes complexity and defines the boundaries of access for thousands of customers worldwide. Our customers range from small businesses to the world's largest financial institutions, intelligence agencies, and critical infrastructure companies. delinea.com