

Cloud-First financial services firm improves critical access security to AWS workloads with Sectona

PAM suite from Sectona helps Profectus Capital simplify and govern privileged access to AWS infrastructure



Need

Profectus Capital was building its cyber security framework and securing the core with a PAM solution was a key objective:

- Secure critical user access to AWS workloads
- Meet increasing compliance mandates
- Secure key-based access authentication
- Monitor and control third party vendor access to resources on AWS



Solution

Sectona provides a simple and easy to use PAM solution that is built with a modern approach. Built-in vault provided by Sectona PAM thereby mitigating dependency on third-party external RDBMS provides an important element of security, unlike other PAM products, increasing PAM reliability and integrity.

Benefit

Living up to its technology powered innovation and process, Profectus capital is able to achieve compliance with RBI security guidelines by implementing Sectona thereby building the right confidence, responsibility, integrity, and transparency for its SME and MSME customer segments. Sectona's automated approach to manage and secure internal and vendor user access to Profectus' modern IT resources on AWS helps them focus their strengths on identifying technologies necessary to ease lending and maximize progress of the sector.

Background

Profectus Capital is a recently established Non-Banking Financial Company (NBFC) headquartered in Mumbai, India. It aims to partner with SMEs, especially in the manufacturing sector, by helping them with innovative and customized solutions through ethical and transparent dealings. Closely regulated by the Reserve Bank of India (RBI), building a strong cyber security framework has not just been a regulatory mandate but also a prime business objective for the management team.



Getting a handle of Cloud Workloads

Profectus has complete infrastructure on Amazon Web Services (AWS) cloud. Before implementing Sectona, Profectus needed to secure multiple gateways from VPN to direct access to different zones.

The most crucial thing the team needed to protect was authentication using SSH Keys. With their cloud infrastructure being managed by a certified in-house third-party vendor, another focus point for Profectus was to govern access given to these vendor users.



"Sectona gives us real, actionable insights into our privileged user activity, we know who is accessing our infrastructure", says Suhas Kadam, Section Head - IT Infrastructure and Security at Profectus, at whose behest, the PAM project was taken up as top priority project at the organization.

Securing Privileged Access with Sectona

"Sectona's PAM solution was one such solution that was built with a cloud focus approach in mind that was flexible yet robust", said Suhas.

Sectona PAM's simple and easy-to-use interface along with the absence of need for additional components like external RDBMS allowing enhanced security gives it a significant competitive edge over legacy privileged access vendors, believes Suhas.

With strong integrations built to protect access to a range of systems, including Windows, Unix and Databases including Postgres, Sectona has ensured significant benefits in IT operations.



RBI Information Security Guidelines Compliance

Profectus being a NBFC, has to follow compliance mandates in terms of data security set by RBI. Sectona's Privileged Access Management Solution helped Profectus achieve this compliance.

Automated Management of Internal and External User Access

With its hybrid yet consolidated and simpler way of access, managing and defining access policies for users based on various attributes is automated. Capturing extensive logs in both video and command format, are additionally analyzed for threats and suspicious behavior through its built-in threat analytics engine. Intelligent session recordings with activity analysis and risk scoring for potential threats from privileged activities adds value and helps with faster investigation.



Being a subject matter expert in the PAM domain and having witnessed deployment of other PAM solutions firsthand, Suhas notes the deployment of Sectona being easy and smooth. Sectona team's approach to tackle issues was praised and noteworthy, significantly reducing the time to execution.

Sectona is a Privileged Access Management company that helps enterprises mitigate risk of targeted attacks to privileged accounts spread across data centers and cloud. Sectona delivers integrated privilege management components for securing dynamic remote workforce access across on-premises or cloud workloads, endpoints and machine to machine communication.

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