

## SECURE AND CONTROL ALL PRIVILEGED ACCOUNTS ACROSS YOUR ENTERPRISE

MITIGATE THE RISK AND DAMAGE FROM EXTERNAL ATTACKS AS WELL AS FROM INSIDER MALFEASANCE OR NEGLIGENCE

Privileged accounts and the access they provide to confidential data and systems, represent the largest security vulnerabilities an organization faces today.

The Project was developed for one of the biggest private health care groups in Portugal, and the main goal was the design and implementation of an end-to-end Privileged Access Management solution (PAM), which allowed the discovery, control, management, and protection of privileged accounts through a **centralized and straightforward operation platform** that enables the tracking of all accesses without disclosing access credentials.



Business Unit:  
**Cloud & Security**

Solution:  
**Privileged Access Management**

 **100**  
Privileged Users

 **500**  
Privileged Accounts

 Setup of 10 different backend interfaces



## THE CHALLENGE

Noesis developed a PAM solution to solve some of the technical challenges this client was facing:

- › Audit and analysis of privileged account activity were very **time-consuming** or **nonexistent**.
- › Privilege account provisioning and management was a **lengthy, complex, and error-prone process**.
- › Contractor access management was **hazardous**, especially the of-boarding and account de-provisioning.
- › **High business risk** related to user's access privileges.

## GOALS

Privileged accounts are challenging to manage, and in the case of a cyberattack or data breach, can be used to cause catastrophic damage to a business. Therefore, this solution was implemented accordingly to our client's business goals:

- › Increase the **agility** of the privileged access management process.
- › **Complete monitoring** and **auditing capabilities** of privileged users actions.
- › **Tracking** of unknown or unmanaged privileged accounts. Guarantee the "least access privilege" principle.
- › **Preventing** unauthorized sharing of credentials and default passwords that are kept unchanged.
- › **Centralize** all privileged user access information in order to **facilitate** compliance audits.

# SOLUTION

The solution is used as a **centralized privilege access management** for the entire company.

- › Installation and customization of Thycotic Secret Server Solution.
- › Setup of all the backend interfaces, including UNIX, Windows, Azure, SAP, Oracle, CheckPoint, etc.
- › Development of policies to control automatic password rotation.
- › Implementation of workflows for passwords request.
- › Single sign-on system integration.
- › SIEM integration.



## THE RESULT

With 100 privileged users and 500 privileged accounts fully secured and managed with agility, our client was able to experience the main benefits of Privileged Access Management, such as:

- › Privileged credentials stored in an **encrypted, centralized vault**.
- › All service, application, administrator, and root accounts identified to avoid the spread and gain **full view of your privileged access**.
- › **Confidential Data Management** – Provisioning and de-provisioning ensured password complexity, and rotate credentials.
- › **Delegated Access** – RBAC set up, workflow for access requests, and approvals for third parties.
- › **Controlled Sessions** – Implemented session launching, proxies, monitoring, and recording
- › Increased **security**.



Noesis is an international tech consulting company offering services and solutions to support clients in their business and digital transformation. Noesis solutions focus on infrastructures, software, quality, and people. The organization is based on highly specialized talents, operating in nine business units and six countries: Portugal, Spain, the Netherlands, Brazil, Ireland, and The USA. Since 2020, Noesis has joined Altia, listed on The Alternative Equity Market, an organization with over 2000 employees, 3 Datacenters, and 20 offices.



Thycotic is recognized in the market for its innovative cybersecurity solutions. For this project, Noesis used Thycotic Secret Server, a Leader Privileged Account Management solution, designed specifically for IT admins and IT security professionals, helping them take charge and be in control of all password management-related processes across the enterprise.