

# Securing the Future, the VINCI Way: A Strategic Leap in Privileged Access Management

VINCI Energies in Sweden: Revolutionizing Cyber Defense with Heimdal Privileged Access Management

Case Study - Energy & Information Technology Sector

## CHALLENGE

In the rapidly evolving landscape of cybersecurity threats, characterized by sophisticated ransomware, phishing attacks, and complex network vulnerabilities, VINCI Energies in Sweden found itself at a crossroads. The company, operating in a highly technical and interconnected environment, faced the daunting task of safeguarding its extensive digital ecosystem. This ecosystem was not only vast but also critical to its operational efficiency and the delivery of services across multiple countries.

The need for a robust cybersecurity solution became imperative. However, VINCI's requirements extended beyond mere effectiveness. The ideal cybersecurity partner had to offer solutions that could be seamlessly integrated into VINCI's diverse and complex operational framework.

This integration was vital to ensure that security measures did not disrupt the user experience or hinder the productivity of its workforce. Given the scale of VINCI's operations, and the variety of tasks performed by its employees, maintaining the balance between security and operational fluidity was crucial.



## BACKGROUND

Founded in 1919, VINCI Energies creates bespoke multi-technical solutions and services for energy, transport and communication infrastructure, as well as buildings, factories and IT systems. With operations spanning over 57 countries and boasting a dedicated workforce of 90 000 employees, the company is at the forefront of driving energy transition and digital transformation globally.

## SOLUTION

### Discovering Heimdal®

The path to bolstered cybersecurity for VINCI Energies in Sweden began somewhat unexpectedly.

A simple tip about Heimdal's new patch management product piqued the company's interest. Yet, it was the discovery of Heimdal's Privileged Access Management (PAM) solutions that marked a turning point in VINCI's cybersecurity strategy.

Recognizing the evolving nature of cyber threats, VINCI understood the critical role of effective privilege management. The company faced a dual challenge: protecting against cyber threats that exploited privilege vulnerabilities, and ensuring this protection did not hinder its global operations. Heimdal's PAM solutions emerged as the answer, offering a novel approach to managing and mitigating these cybersecurity risks.

### Tailored Privilege Management

Heimdal's PAM solutions were not just about restricting access; they were about smartly managing it. VINCI needed a system that could provide granular control over who had access to what, and under which circumstances. This level of control was essential to minimize the attack surfaces exposed by excessive or poorly managed access privileges.

The beauty of Heimdal's approach lay in its ability to integrate deeply yet unobtrusively into VINCI's existing systems. The PAM solutions offered a seamless blend of robust security and operational agility. This meant that while security was being significantly ramped up, the responsiveness and flexibility of teams across various locations remained unhindered.

## Compliance and Data Protection

In an era where data breaches can have far-reaching consequences, VINCI's commitment to protecting sensitive information was paramount. The Heimdal PAM solution not only enhanced security but also played a crucial role in helping VINCI adhere to stringent industry regulations and standards. This was particularly important for a company with a global footprint like VINCI, where compliance with various international and local data protection laws was non-negotiable.

The agility of Heimdal's PAM solutions in adapting to the ever-changing cybersecurity landscape was another key factor in VINCI's decision. The ability to dynamically adjust to new threats and vulnerabilities, all while maintaining compliance and data integrity, made Heimdal's PAM an essential component of VINCI's cybersecurity infrastructure.

## Implementation

Heimdal's XDR - Unified Security Platform stood out for its user-friendly console and minimal set-up requirement; embodying VINCI's ideal of integrating high-level security into daily routines without causing disruptions.

## RESULTS

Heimdal effectively addressed the challenge of managing local admin rights on devices, a notable security risk, while maintaining the necessary flexibility for business operations.

### Embracing Zero-Trust Principles

Heimdal's PAM solution marked a significant shift in VINCI's cybersecurity strategy, aligning it with the modern zero-trust principles. This approach assumes no implicit trust is granted to assets or user accounts based solely on their physical or network location or based on asset ownership. Implementation of zero-trust principles meant that every access request, regardless of origin, was thoroughly vetted before granting access, drastically reducing the likelihood of unauthorized access and potential breaches.

### Ease of Deployment and Support

A key factor in the success of implementing the PAM solution was its ease of deployment. Heimdal designed the PAM module to be intuitive and minimally intrusive, ensuring that its integration into VINCI's existing IT infrastructure was smooth and hassle-free. This ease of integration was pivotal in maintaining business continuity during the transition to a more secure access management system.

The support provided by the Heimdal team was another critical component of the successful implementation. Their expertise and responsiveness ensured that any challenges encountered during the deployment were quickly addressed,

and they provided ongoing support to ensure that the PAM system continued to function optimally. This level of support was invaluable in helping Vinci adapt to the new system and in fostering a sense of confidence in the robustness of their cybersecurity measures.

### Streamlining Security Processes

The deployment of Heimdal's PAM module revolutionized VINCI's security processes. By providing a more granular and controlled access management system, it enabled VINCI to implement stringent access controls without sacrificing the flexibility and speed required for its business operations. This balance was critical in maintaining uninterrupted service delivery and operational efficiency across all levels of the organization.

### Enhancing Business Agility

With Heimdal's PAM solution in place, VINCI experienced an enhancement in business agility. The solution's ability to quickly adapt to changing access needs and security threats meant that VINCI could respond more rapidly to market changes and operational demands. This agility was essential for VINCI, which operates in a dynamic and fast-paced industry.

 **CONCLUSION**

VINCI Energies in Sweden highly recommends Heimdal for its effective and user-friendly cybersecurity solutions. The PAM solution is noted for its ease of installation, operational efficiency, and the excellent support provided by the Heimdal<sup>®</sup> team.



**"Choosing Heimdal<sup>®</sup> was a strategic move for us. It's not just a security product; it's a smart, efficient way to protect privileges, identity, and access. This solution fits right into our daily operations, offering robust security without adding complexity or hindering our workflow."**



**Peder Vegborn**  
IT Manager, VINCI Energies in Sweden

## HEIMDAL PRIVILEGED ACCESS MANAGEMENT

Enhance security, streamline privilege management, and ensure regulatory compliance with our award-winning and autopilot ready PAM solution. Elevate your organization's security posture and embrace the power of Zero Trust security today.



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