Improving the cybersecurity posture by adding multi-factor authentication

A construction company in the Netherlands implemented MFA to improve their cybersecurity posture by adding a single multi-factor authentication solution for multiple systems on-premise and in the cloud.

KROPMAN

About the Company

Kropman is a construction company founded in 1934 in the Netherlands, present in 13 locations with over 900 employees.

Being a large organisation in the Netherlands, Kropman works with a variety of customers and handles vast amounts of data. Therefore, improving their cybersecurity measures was vital for Kropman to protect their sensitive data.

Challenge – Reduce the risk of compromised passwords and secure login credentials

Cyber threats and cyber-attacks continue to rise with compromised login credentials being one of the main methods used by cyber criminals to breach organisations. In order to improve their cybersecurity measures, it was vital for Kropman to implement multi-factor authentication (MFA) for applications on-premise and in the cloud. MFA adds an additional layer of protection and prevents passwords from being compromised.

Kropman considered a number of security vendors including Microsoft and Okta. However, Microsoft was ruled out as this would restrict Kropman to a single vendor for various solutions, resulting in less control and vendor lock-in.

Result – A seamless and user-friendly experience for employees using a single multi-factor authentication solution

SecurEnvoy was recommended to Kropman by their supplier as the best solution upon conducting a cost-benefit analysis. Kropman required an MFA solution that could secure multiple systems including VPN, webmail and Windows Logon. SecurEnvoy MFA was implemented across all locations for 1300 users as it was considered the best solution to suit all of Kropman's requirements. Additionally, Kropman secured all their remote worker's access to on-premise and cloud applications using SecurEnvoy MFA which made maintenance and troubleshooting easy and cost-effective.

Kropman's employees use both Windows and web-based applications, through their Citrix platform. SecurEnvoy Multi-factor Authentication is provided when their employees log in to these applications either through the internet or if the application resides in the Cloud. Having one multi-factor authentication solution for the different applications makes this a seamless and user-friendly experience for their employees.

The ease of use, ease of implementation and versatility further benefits Kropman. *"Both the SecurEnvoy MFA solution and the organisation itself are straightforward to work with; the experts at SecurEnvoy are easily approachable and eager to help"*, said Dennis Eijkelboom, ICT Director at Kropman.

Solution Highlights

- **Simple to implement and a versatile MFA solution**

- **Seamless and user-friendly experience for employees**

- **Cost-effective and easy to use solution**

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