MENLO
SECURITY

European Utility Giant

Eliminates File-borne Threats to Upload Portals with Menlo Security

The Challenges

Data Inflow without Threat Inflow

Managing Customer Data Inflow and Cyber Threats

The company's web portal, a crucial point of contact for its extensive customer base, facilitated the submission of diverse documents, ranging from Excel sheets and PDFs to screenshots and images. While this steady stream of data improved operational efficiency and customer engagement, it also introduced a significant vulnerability to potential cyber threats. Given the company's prominent standing and visibility within the sector, it became an appealing target for cyber adversaries.

Securing Against File-Borne Threats

When employees access uploaded files, any embedded threats could immediately start executing malicious code. This code has the potential to initiate ransomware infections, aid in rootkit installations, and propagate to other devices across the organization. Such activities risk the confidentiality of sensitive financial and personal information for all individuals communicating with the utility company. Consequently, the company initiated a search for a highly effective solution to fortify its perimeter against threats associated with files.

ABOUT THE EUROPEAN UTILITY GIANT

One of Europe's most substantial utilities, this company serves millions of customers across more than a dozen countries. While electricity production and distribution are its primary domains, the company also holds significant stakes in water treatment, natural gas supply, and waste management, making it the dominant utility player in its home country.

Implementing Menlo Security

Before Implementing	After Implementing
Risk from File-Based Cyber Threats With customers – who may not be cyber-savvy – regularly uploading files to its portals, the company was open to significant risk, especially from zero-day threats that are undetectable by antivirus solutions.	**Comprehensive Protection Strategy** Menlo works seamlessly with each point of file entry, safeguarding the utility's network and the 250,000+ files the utility ingests yearly.
Target for Cyber Adversaries With its extensive customer base and diverse operations, the company's prominence made it an attractive target for cyber adversaries aiming to exploit these vulnerabilities.	**Prevention of Evasive Threats** Menlo detects, disarms, and analyzes known and unknown threats hidden in any type of file.

The Solution

Menlo Security

Strategically Deploy a Security Solution to Protect the Organization's 10+ Web Portals.

The utility company turned to Menlo's SaaS solution to safeguard its new upload portals from file-borne threats and to help them achieve a comprehensive zero-trust solution.

The initial engagement was marked by a cautious approach. They began by deploying Menlo's solution for web uploads across just two portals, a strategic move to assess the efficiency of the API-based solution's capabilities and how it would protect incoming files.

> Encouraged by the promising results and the seamless protection of their network, the company is ramping up the defense by expanding the solution across ten different digital portals, ensuring protection for up to 250,000 files.

Menlo Delivers Complete File Protection for the Utility Provider

Today, the utility firm isn't just safeguarded against threats from web uploads but is keen on deepening its partnership with Menlo. They are eyeing an expansion into other pivotal use cases within the organization, including their email workflows and even OT environments, echoing their commitment to achieving a comprehensive zero-trust solution.

In the words of a senior representative from the utility firm, "Overall feedback from the team was very positive, especially in terms of ease and use of the API and the overall performance."

This testimonial stands as a testament to the seamless security Menlo provided to one of Europe's energy giants as it embarked on its digital transformation journey.

About Menlo Security

Menlo Security eliminates evasive threats and protects productivity with the Menlo Cloud. Menlo delivers on the promise of cloud-based security—enabling zero trust access that is simple to deploy. The Menlo Cloud prevents attacks and makes cyber defenses invisible to end users while they work online, reducing the operational burden on security teams.

Menlo protects your users and secures access to applications, providing a complete enterprise browser solution. With Menlo, you can deploy browser security policies in a single click, secure SaaS and private application access, and protect enterprise data down to the last mile. Secure your digital transformation with trusted and proven cyber defenses, on any browser.

Work without worry and move business forward with Menlo Security. © 2025 Menlo Security, All Rights Reserved.

MENLO SECURITY

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