

European Utility Giant

Eliminating File-borne
Threats to Upload Portals
with Votiro

About the Utility Company



The Company is one of Europe's most substantial utilities, serving 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.

The Challenge

Data Inflow without Threat Inflow

Managing Customer Data Inflow and Cyber Threats

The utility'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 utility firm's prominent standing and visibility within the sector, it became an appealing target for cyber adversaries.

Securing Against File-Borne Threats

When employees access the 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 place at 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.

Before

Implementing Votiro

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.

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.

After

Implementing Votiro

Comprehensive Protection Strategy

Votiro works seamlessly with each point of file entry, safeguarding the utility's network and the 250,000+ files the utility ingests yearly.

Prevention of Evasive Threats

Votiro detects, disarms, and analyzes known and unknown threats hidden in any type of file.

The Solution

Votiro

Strategically deploy a security solution to protect the organization's 10+ web portals.

The utility company turned to Votiro'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 Votiro'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.**

Votiro 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 Votiro. 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 Votiro provided to one of Europe's energy giants as it embarked on its digital transformation journey.

VOTIRO

Try Votiro Free for 30 Days

See how Votiro stops threats before they ever reach your endpoint with a **free trial!**

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