Customer Success Story

Company profile

ENGIE Energia Polska S.A. (ex GDF Suez) is a major energy manufacturer in Poland. The company produces 1900 Mega Wat power, which makes almost 5% of the whole energy sector in PL.

THE CHALLENGE

Effective resource management is the key to success in any business. That is why ENGIE implemented SAP ERP system. However, from a Cyber Security point of view, SAP cannot be considered an ideal system: there is a wide-range of by-products, system vulnerabilities and misconfiguration issues are among them. Plus, we should bear in mind that SAP is growing extensively: various types of updates come out on regular basis, it's sometimes hard to keep pace with the latest developments. From this perspective it becomes clear why ENGIE chose to carry out complex security auditing.

MY SAP HANA IS BETTER THAN YOURS

SAP HANA (High-Performance Analytic Appliance) is a furhter step forward, the step that would get your company to run like clockwork.

Without a doubt, ''neat and clean'' SAP HANA, handled by quilified professionals, is a business advantage for any enterprise, while being able to tremendously boost company's productivity and to arrange all its business activities.

However, if not regularly monitored by security professionals it becomes highly susceptible and vulnerable to attackers' actions.

ABOUT ERPSCAN

ERPScan is the most respected and credible Business Application Security provider. Named as an 'Emerging vendor' in Security by CRN and distinguished by more than 25 other awards - ERPScan is the leading SAP SE partner in discovering and resolving security vulnerabilities.

ERPScan's primary mission is to close the gap between technical and business security, and provide solutions to evaluate and secure ERP systems and business-critical applications from both, cyber-attacks as well as internal fraud.

We use 'follow the sun' principle and function in two hubs, located in the Netherlands and the US to operate local offices and partner network spanning 20+ countries around the globe.

Advantages of ERPScan:

► It detects over 10000 security problems

► It provides industry specific checks for Energy sector, including compliance to NERC CIP regulations.

► SAP environment is continuously available during scan.

► It analyses big data.

► It performs swift scans (even within a couple of minutes).

► Constant software development with the help of a team of experienced IT Security experts.

► SAP certified.

THE SOLUTION

Sustainable workflow of an ERP system is a matter of vital importance, especially when it comes to critical infrastructure of an energy sector. Full integrity and solid data protection are a must in this industry.

Regular penetration testing, continuous security monitoring and taking remediation measures are the surefire way to reliable protection. In this case, a major question arising is how to find skilled experts having both proper competences and experience of working with complex systems, like SAP. Moreover, improper security testing of SAP systems can cause undesirable problems and lead to system inaccessibility.

ENGIE was looking for a solution that would enable adequate security level measurement and would not cause stalling of business processes. And finally they have found an optimal one.

ENGIE selected ERPScan Security Monitoring Suite for SAP to identify, analyze and respond to SAP Security issues including vulnerabilities, close security issues and SoD violations, this solution was the only one to cover all listed areas, correlate results and help in remediation.

The co-operation between ENGIE and ERPScan enabled the Company to conduct in-depth analysis of existing and potential vulnerabilities in the manufacturer's systems.