

## COMPANY PROFILE

The profile of the EDEKA Group with a clearly SME co-operative orientation is based on successful interaction at three stages: some 4,000 self-employed merchants throughout Germany give EDEKA its face. At the retail level, they assume the role of the local supplier, who vouches for first-class quality and enjoyment of groceries. They are supported by seven regional wholesale operations that supply fresh produce to the EDEKA stores on a daily basis and also provide support with distribution and expansion plans where necessary. Co-ordination of the EDEKA strategy takes place at Hamburg-based EDEKA Zentrale. It manages the national merchandise business along with the successful “We just ♥ food” campaign. This is where the impetus is delivered in realising objectives throughout the Group, such as the creation of seamless, end-to-end IT structures or the development of modern personnel development and qualification concepts for the retail sector. Moreover, with its subsidiary Netto Marken-Discount, EDEKA-Zentrale successfully sets standards in the discount business and thus complements the wide spectrum of services of the group of companies. With over 11,200 stores and 351,500 employees, EDEKA generated EUR 49.6 billion in turnover in 2016. EDEKA is one of the leading providers of vocational training in Germany, with some 16,600 trainees currently in service.



## SCOPE OF WORK

ERPScan Security Monitoring Suite turned out to be the EDEKA solution to perform scanning of security vulnerabilities, custom code issues, and SOD. What is more important, it didn't require any agents to be installed on SAP Systems. This solution significantly improved company's compliance with GDPR.

- ▶ Continuous monitoring of SAP Systems for vulnerabilities and misconfigurations
- ▶ ABAP code security scanning.
- ▶ BlackBox security testing

The aim of Security department was to continuously scan SAP Landscape against vulnerabilities and misconfigurations to control security of SAP Solutions and SAP BASIS work.

One of the benefits of proposed solution was the possibility to scan SAP landscape with minimal requirements on the SAP side. It means that no agents are allowed to have possibility or privileges to control the system. The scanning was 100% transparent for the client and didn't affect the work of client's system in any way. The ERPScan used special user in SAP to retrieve only necessary for data analysis. This user has minimal read only right in SAP.

Moreover, in some cases there was no possibility to add new user in the system and ERPScan's broad functionality to scan SAP using BlackBox mode as a pentester brought additional benefits. All the exploits build-in in tool are also important as they provide easy to use option to present management the risks of exposed vulnerabilities.

As for the management presentation, one of the important features was reporting using PPTX, this high-level PPTX reports provided a detailed, inside-out, and clear view on the state of the system security.

The report also contains recommendations including automatically generated corrections for code vulnerabilities. During 2 years of the project the security of SAP Systems significantly increases.

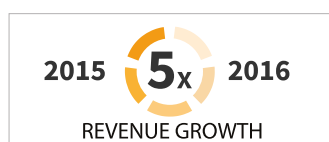
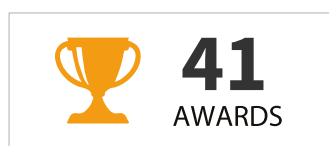
## ABOUT ERPSCAN

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.


## WHY ERPSCAN?


- ▶ **Complete.** Identify and Analyze security issues, including vulnerabilities, misconfigurations, and SOD violations. React on them in a timely manner.
- ▶ **Unique.** The only awardwinning solution to provide 360° protection of the SAP and Oracle platforms.
- ▶ **Enterprise.** Continuous management of vast landscapes.
- ▶ **Detailed.** Largest database of 10000+ Security Checks.
- ▶ **Industry-specific.** Specific checks for industry solutions, such as Oil and Gas, Retail, Banking, etc.
- ▶ **Cloud and SAAS support.** Can be implemented as a virtual appliance, in cloud or as SAAS.
- ▶ **Nonintrusive.** Doesn't require any agents or modification of SAP or Oracle Platforms.

## OUR ACHIEVEMENTS



CONTACT ERPSCAN NOW

 [inbox@erpscan.com](mailto:inbox@erpscan.com)

 [erpscan.com](http://erpscan.com)