

Identify, Analyze, Remediate security issues including vulnerabilities, misconfigurations, and SOD violations

- ▶ **Complete.** Identify, Analyze and Fix security issues including vulnerabilities, misconfigurations, and SOD violations
- ▶ **Unique.** The only award-winning solution to address in 360° the SAP and Oracle security protection.
- ▶ **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

Problem

Today ERP security became a very hot topic, especially after the USIS data breach happened because of SAP vulnerability. Analysts from different firms such as Gartner, IDC, KuppingerCole and Qoucirca agreed on significant importance of ERP security tests and lack of this functionality in traditional tools.

"In-depth assessments of databases and applications such as ERP systems (for example SAP or Oracle), specially, are not widely supported in traditional VA solutions, which focus on devices."

- Gartner's Market Guide for Vulnerability Assessment 2014.

SAP systems and other business-critical applications store the most critical corporate data, which is constantly threatened by espionage, sabotage, and fraud. Those applications are, unfortunately, vulnerable to many attacks because of their extreme complexity and customization. The numerous general security solutions, from security scanners to SIEM, scarcely protect SAP. SAP security is a combination of 3 different areas: Vulnerability Management, Source Code Security and Segregation of Duties, where unique knowledge for each area is required. Solutions focused on SAP only cover a narrow set of issues either. Manual in-depth assessment of an SAP landscape is time-consuming because of 10000+ vulnerabilities and configurations on top of the issues related to user access control just for one system.

Solution

This award-winning software is the only solution on the market certified by SAP SE to identify, analyze and remediate all security issues and protect against cyber-attacks and internal fraud. It embraces the three tiers of SAP security: platform security - vulnerability management, source code review for custom ABAP and JAVA programs, and segregation of duties.

ERPScan is specifically designed for enterprise systems to continuously monitor changes in multiple SAP systems. It makes identifying threats an easy process, helps management with smart dashboards, is capable of high-level trend analysis, correlation, and more importantly helping customers fix identified issues. I

It allows report generation in multiple formats and easily integrates with IT GRC, ITSM and SIEM solutions. The tool supports all SAP platforms (ABAP, JAVA, HANA, BOBJ, and Mobile) and modules (ERP, CRM, SRM, BI, HCM, and industry solutions).

The largest companies from diverse industries like oil and gas, banking, retail, and even nuclear power installations as well as consulting companies have successfully deployed and used ERPScan. If you are a CISO in a large company, you simply have to be aware of the current security of your critical systems under SAP control or SAP security expert who need to continuously monitor dozens of servers, you do not have enough time for constantly monitoring the security of these systems. There is a key: ERPScan.

Benefits

Get rid of time consuming manual analysis by 360-degree analysis of all SAP Security aspects

- ▶ **Mitigate** fraud risk and prevent actions caused by cyber criminals, insiders and third party developers;
- ▶ **Comply** with regulations and guidelines such as SOX, NERC CIP, PCI-DSS, ISACA, DSAG, SAP Security guides and accomplish that within hours instead of a month;
- ▶ **Save** up to 80 % time and resources by evading by automatically identifying 10000+ misconfigurations vulnerabilities across all types of SAP Platforms (ABAP, JAVA, HANA, BOBJ, Mobile) and Industry solutions;
- ▶ **Keep** your audit ready at all times with regular automatic checks following the Big Four audit recommendations done by ERPScan.
- ▶ **Reduce** efforts by advanced risk correlation and trend analysis.
- ▶ **Visualize** potential attacks between SAP systems and associated risks in global scale
- ▶ **Simplify** remediation by automatic generation of corrections and virtual patches and integration with IDS, SIEM and ITSM systems.

Testimonials

“ Via a mutual collaboration with ERPScan, we are helping our and ERPScan’s clients to obtain insight into the security posture of their SAP landscape, and harden their environment...”

PJ Brtnik, Deloitte.

“ The ERPScan Security Monitoring Suite implements a unique product design by externally and passively monitoring SAP systems as well as entire landscapes, covering all relevant security aspects (including Segregation of Duties but going far beyond that) of SAP systems from a single security monitoring platform.

Pierluigi Paganini, Editor-in-Chief, Cyber Defense Magazine.

“ As Attackers compromise the ever-expanding sections of organizations networks, retain long-term access, and venture deeper into corporate IT Resources, the attacks on ERP Systems are anticipated to Increase.”

Anton Chuvakin, Research VP, Gartner

About ERPScan

ERPScan is the most respected and credible Business Application Security provider. Founded in 2010, the company operates globally. 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 consultants work with SAP SE in Walldorf supporting in improving security of their latest solutions.

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. Usually our clients are large enterprises, Fortune 2000 companies and managed service providers whose requirements are to actively monitor and manage security of vast SAP landscapes on a global scale.

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.