ERPScan

Enterprise SAP and Oracle Security Management for Oil and Gas

How Oil and Gas organizations can identify, Analyze and Fix security issues in their mission critical applications

Why ERPScan?

✓ **Comprehensive.** 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.

✓ **Agent-less.** Doesn't require any agents or modification of SAP or Oracle Platforms

SAP Partner

SAP® Certified
Integration with SAP Applications

Problem

One of the industries most plagued by cyber-attacks are Oil and Gas businesses, while the banking sector comes a close second. Several attacks against the infrastructure of Oil companies like Aramco were executed by the Anonymous operation #OpPetrol, which targeted major Oil companies. The Oil and Gas sector is also threatened by frauds where there is blatant theft of resources during upstream or downstream processes. SAP systems are widely used in Oil and Gas industry and there are even specific SAP modules for Oil and Gas. Cyber-attacks on SAP systems belonging to Oil and Gas industries can be critical in itself, however they are even more lethal because of trust connections in SAP systems that are responsible for asset management and technology networks like ICS, SCADA and Field Devices. Moreover, SAP serves such business processes as, Digital Oilfield Operations, Hydrocarbon Supply Chain and Operational Integrity which are extremely critical by themselves.

Solution

ERPScan for Oil and Gas companies helps curb attacks and keeps critical infrastructures safe and within compliance by mitigating the specific risks Oil and Gas industries encounter. With ample experience in facilitating Downstream and Upstream companies, we analyze security of each and every SAP system including those that are used in Oil and Gas companies and provide detailed solutions to mitigate associated risks.
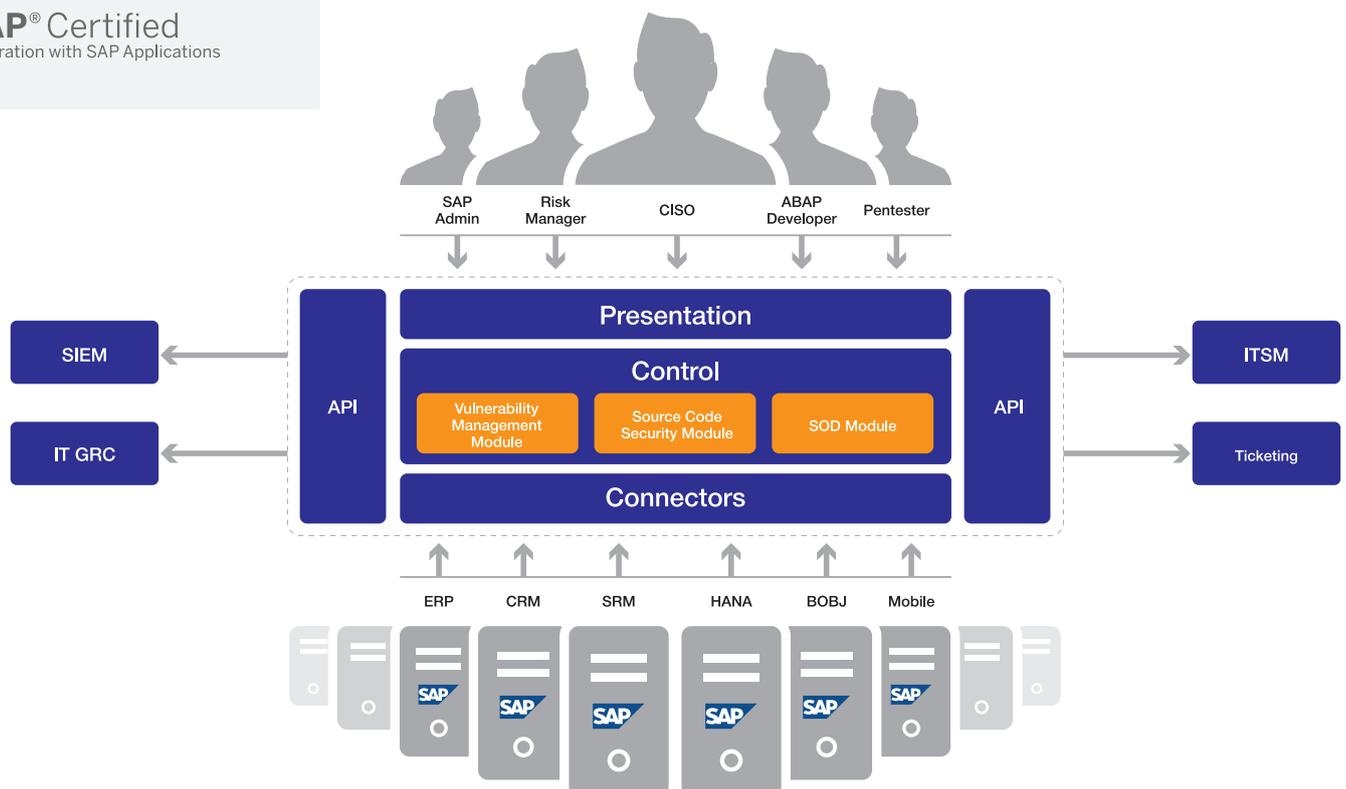
- ✓ **Specific security guidelines.** ERPScan includes templates for analyzing SAP systems against SAP Security guidelines for Oil and Gas Industry.

- ✓ **Specific configuration checks.** We thoroughly check users who have access to critical transactions and programs used generally by the SAP IS-Oil module.

- ✓ **Specific Systems Support.** We support security check for various SAP systems from ERP and CRM to more Industry-specific such as SAP XMII or SAP Upstream Operations Management (UOM) or SAP PRA (Production Revenue Accounting).

- ✓ **Specific Compliance guidelines.** Streamline NERC CIP compliance by automatically checking for relevant recommendations.

ERPScan Security Monitoring Suite for SAP have earned numerous awards such as The Best IT Product and Services For Enterprise at the Hot Companies and Best Products Awards 2014, Innovative solution for Vulnerability Management by CDM Awards 2015 and Top100 SAP Solution providers 2015 along with 30+ other awards.

> *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. Using ERPScan combined with a manual approach we discover vulnerabilities in SAP environments and the underlying infrastructure. These vulnerabilities can be misused by hackers and malicious users to gain access to sensitive data or disturb the availability of SAP systems, so it's important to discover and patch them in time."*

PJ Brtnik, Junior Manager, 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."*

Matthias Reinwarth, KuppingerCole Analyst

> *We're thrilled to recognize next-generation innovation in the information security marketplace and that's why ERPScan has earned this award from Cyber Defense Magazine. Some of the best INFOSEC defenses come from these kinds of forward thinking players who think outside of the box."*

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

About ERPScan

ERPScan is the most respected and credible Business Application Security provider. Founded in 2010, the company operates globally and enables large Oil and Gas, Financial and Retail organizations to secure their mission-critical processes. Named as an 'Emerging Vendor' in Security by CRN, listed among "TOP 100 SAP Solution providers" and distinguished by 30+ other awards, ERPScan is the leading SAP SE partner in discovering and resolving security vulnerabilities. ERPScan consultants work with SAP SE in Walldorf to assist in improving the 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 SAP and Oracle 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 'follow the sun' and function in two hubs, located in the Palo Alto and Amsterdam to provide threat intelligence services, agile support and operate local offices and partner network spanning 20+ countries around the globe.