Investigate and Respond to Security Incidents Faster and More Efficiently with ERPScan Security Monitoring Suite and Splunk Enterprise

Why ERPScan?

- ✓ **Complete.** Identify, Analyze and React on security issues, including vulnerabilities, misconfigurations, and SOD violations.

- ✓ **Unique.** The only award-winning 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.

Problem

Attacks on 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, 451 Research, IDC, KuppingerCole and Qoucirca agreed on significant importance of ERP systems security and lack of this functionality in traditional tools.

"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

Vulnerability Management process for large enterprises with hundreds of business applications involves several challenges in patching such as: system complexity, lack of resources and backwards compatibility.

Enterprises with a significant number of SAP or Oracle business applications need centralized security management for their mission-critical applications. There is a need for immediate visibility into the business areas and assets at risk and into the most serious and imminent threats and vulnerabilities that can harm and negatively impact business operations. The combined mandates to manage tens of thousands of potential security issues while delivering concise insights into the reliability, availability and integrity of business applications is easier said than done.

Solution

Splunk is the leading software platform for real-time operational intelligence, enabling organizations to search, monitor, analyze and visualize machine-generated big data coming from websites, applications, servers, networks, sensors, and mobile devices. ERPScan Security Monitoring Suite for SAP and Oracle gathers security data about SAP vulnerabilities, misconfigurations, source code issues and SoD violations you need to fight. The integrated solution enables security professionals to detect, investigate and respond to security threats more quickly and effectively. ERPScan Security Monitoring Suite integrated with Splunk Enterprise provides functionality for vulnerability management and incident detection.

Vulnerability and configuration data received after ERPScan finishes scanning different instances goes into Splunk software. Thus, in case somebody is trying to attack vulnerable assets, users can raise alarm and start taking actions.

Benefits

Enjoy the benefits when the most detailed ERP security solution comes together with leading software platform for real-time operational intelligence to help you secure your most critical Business Applications.

✓ **Get unlimited scalability.** Manage Business Application Security from a single place, where you can accumulate, analyze and report the most comprehensive ERP security data on vulnerabilities, configuration issues, compliance, source code issues, and SOD violations from every single application in your landscape.

✓ **Save time on daily operations.** Manage risks at the enterprise level by integrating information from 7000+ configuration checks and 3000+ vulnerability checks from every SAP and Oracle system in one place with business context based correlation and advanced reporting from Splunk

✓ **Gain actionable insights.** Get clear management level view with management dashboards to better understand highlights and represent the most common, damaging or imminent vulnerabilities across the landscapes; or which locations, business areas and assets are more secure or prone to danger in terms of compliance to regulations.

✓ **Perform In-depth investigations.** Obtain additional security information about each asset, e.g. ports, services, applications, users, vulnerabilities and risks

✓ **Get deeper understanding.** Add invaluable context from ERPScan's data about specific application vulnerabilities in ERP, SRM, CRM, HR, and Industry solutions from SAP and Oracle to OS and Network **security events and data collected by Splunk**
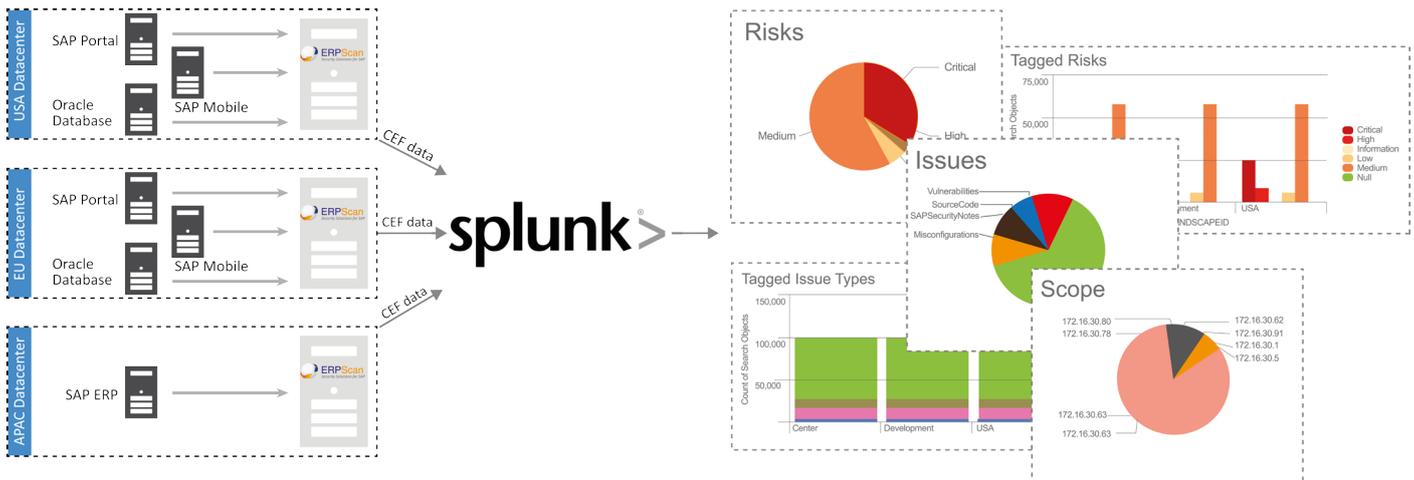
About ERPScan

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.

About Splunk

Splunk Inc. (NASDAQ: SPLK) provides the leading software platform for real-time Operational Intelligence. Splunk® software and cloud services enable organizations to search, monitor, analyze and visualize machine-generated big data coming from websites, applications, servers, networks, sensors and mobile devices. More than 7,900 enterprises, government agencies, universities and service providers in 100 countries use Splunk software to deepen business and customer understanding, mitigate cybersecurity risk, prevent fraud, improve service performance and reduce cost. Splunk products include Splunk® Enterprise, Splunk Cloud™, Splunk Storm®, Hunk™ and premium Splunk Apps.