APPSIAN SECURITY

ORACLE | Partner

Security Audit for ERP Applications
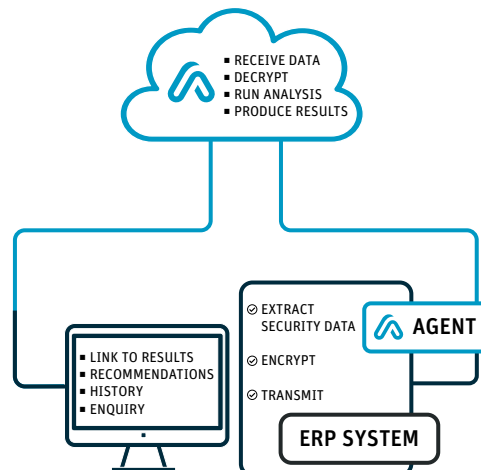## Detect SoD and Security Risks with Ease

Key Highlights

▸ Quickly and accurately identify ERP application risks

▸ Clear information for auditors and business managers

▸ Better protection against financial fraud

▸ Huge time and cost savings in audit and compliance

▸ No technical skills needed

A security audit requires a comprehensive assessment of all critical access and business process controls. Unfortunately, auditing ERP applications can be complex, time-consuming, and tedious. As a result, audits can sometimes fail to discover Segregation of Duties (SoD) violations and security gaps or provide detailed responses to external auditors' queries.

Appsian's audit-as-a-service uncovers SoD and security control gaps across your ERP applications. The SaaS offering is hosted in AWS with 150 built-in SoD rulesets that can customize to suit your business policies. The audit results are delivered in hours with fewer false positives and deeper insights into security gaps that help prevent financial fraud and compliance violations.

How it Works

The audit service requires an agent that runs on any supported ERP applications, located on-premises, hosted, in Oracle Cloud, or a hybrid cloud environment. The agent collects security data from business applications such as ERP, encrypts it, and then pushes it to the cloud. The information extracted is limited to security and access rights; no transactional data is uploaded.

RECEIVE DATA
DECRYPT
RUN ANALYSIS
PRODUCE RESULTS

LINK TO RESULTS
RECOMMENDATIONS
HISTORY
ENQUIRY

EXTRACT SECURITY DATA
ENCRYPT
TRANSMIT

AGENT

ERP SYSTEM

It receives and decrypts the data in the cloud, then runs the analysis and produces the reports. Users receive an email notification when the reports are ready, including links to access the audit results. In addition, the results can be viewed by authorized users from anywhere, at any time.

All data in flight and at rest is protected per ISO/IEC 18033-3:2010-part three encryption (Oracle standard).

Features and Benefits

FEATURES	BENEFITS
Seeded SoD rules	The customers can report on SoD violations in ERP systems without being an SME or knowing major SoD risks by leveraging the seeded SoD rules. These SoD rules are developed in conjunction with auditors with several years of experience auditing ERP systems. Furthermore, the service allows customization of the seeded rules to suit customer-specific needs or direct upload of your existing SoD rules.
Accurate security analysis	Automates the in-depth analysis of all access routes to applications to ascertain who has access to what, resulting in security reporting and SoD analysis that is much more accurate than using SQL and spreadsheets.
Optimized alerts	Avoid false positives where known SoD violations exist, for instance, with privileged IT users. These alerts won't appear as violations in subsequent audits, saving time and resources spent on investigating false positives.
Discover and remediate risks	Appsian provides high quality solutions and consultancy to help remediate security. With integrated security controls and SoD management tools, application owners can implement tight, efficient internal controls to prevent fraud. Our users quote 80 percent cost savings in security management, user certification, and periodic reviews.
Reports and dashboards	Reduce efforts to conduct reviews and audit cycle time; compare historical reports of your audit results in the cloud and see evidence of remediation progress or discover anomalies that may need investigation. The dashboard gives a high-level view of your audit results and draws attention to high-risk items.

The security audit is available for

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ERP CLOUD

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ENTERPRISEONE

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JD EDWARDS
WORLD

Don't take our word for it. Take a complimentary audit and see for yourself!

Contact us at: info@appsian.com

About Appsian

Appsian Security provides the fastest path to strengthening ERP data security, IAM & GRC for some of the largest organizations in the world using SAP, Oracle E-Business Suite, and PeopleSoft. Using a software platform designed for intrusion prevention, data loss prevention, and threat detection & response, Appsian Security helps ERP customers attain the deepest levels of control and visibility. Appsian Security is an Oracle and SAP technology partner and won the 2021 Global Infosec Awards for Next-Gen in ERP Data Security and Cutting Edge in ERP Risk Mitigation. More than 650 global customers from IT & IT services, financial services, healthcare, higher education, federal and state governments trust Appsian to safeguard their mission-critical ERP applications. Learn more at www.appsiansecurity.com

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