Rimini Street

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Rimini Street Advanced Application and Middleware Security

Zero-day protection for Oracle and SAP applications and middleware

Solution Overview

Rimini Street Advanced Application and Middleware Security is a next-generation Java run-time security solution that protects Oracle and SAP applications and middleware, delivering real-time protection from Zero-Day attacks.

The solution protects against both known and unknown vulnerabilities using Java run-time detection and remediation before attacks reach their intended target, including releases that are no longer fully supported by the vendor. Unlike traditional vendor security patching, the Advanced Application and Middleware Security is extremely accurate and protects immediately without disrupting business operations and with minimal system performance impact.

Security Challenges

Relying on dated vendor patching models can lead to a false sense of security, and additional challenges may include:

– **Operational burden:** The time, cost and risks of incident management and applying traditional vendor security patching leads many organizations to delay or forego applying some or all patches—often leaving systems vulnerable.

– **Limited scope:** Vendor security patches don't address all vulnerabilities and do not provide protection against unknown vulnerabilities.

– **Delayed timing:** Time between vulnerability disclosure and exploitation is narrowing—so many cyber-attacks happen before a patch is released by the vendor.

– **Inherent Java vulnerabilities:** Java deserialization vulnerabilities cannot easily be fixed without rewriting the software so workarounds are created (like blacklists) that typically do not permanently solve the problem, leaving software vulnerable.

Key Capabilities

Zero-Day Protection for Applications and Middleware

– Protects against both known and unknown vulnerabilities with real-time detection of patterns that indicate exploitation of weaknesses.

– Including protection against SQL Injection, cross site scripting, remote code execution and Java object deserialization.

Easy Deployment and Maintenance

– No prerequisite code updates, no extensive regression tests or downtime required

Abstract Rule Modeling Run-time (ARMR) Technology

– Security controls provide continuous monitoring and protection

– Works at the Java run-time to remediate common vulnerability exposure (CVE) and Common Weakness Enumeration (CWE)

– Automatic security hardening with full forensic data

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Solution Benefits

- **Reduced Risk:** Zero-Day protection for Applications and Middleware

- **Protects against both known and unknown vulnerabilities:** Real-time detection of patterns indicate exploitations of weaknesses, including protection for SQL injection, cross site scripting, remote code execution and Java object deserialization.

- **Fast protection:** No extensive regression testing, prerequisite code updates or system downtime.

  Functional equivalent virtual patches are available based on the vendor security patches without vendor code changes and without taking a vulnerable application out of production.

- **Protection for current and older releases:** Includes releases no longer fully supported by the vendor. No need to implement major upgrades just to receive security patches.

- **Eliminates false positives:** Allows you to focus on real attacks, with minimal performance impact.

- **Flexible Java support:** Applications continue to run on Java releases without forced upgrades or interoperability problems with your legacy code.

> *"I would not hesitate to reach out to the Rimini Street Global Security Services team again. They were quickly able to identify the problem and lead us to an effective solution that mitigates Java deserialization with WebLogic."*
>
> **- Jeff Bell**
> *Chief Information Security Officer*
> *CareTech Solutions*

Products Secured:

- E-Business Suite
- JD Edwards
- PeopleSoft
- Hyperion
- Agile PLM
- AGT Web Commerce
- Oracle Retail

- Oracle Fusion Middleware including:
  - WebLogic
  - OBIEE
  - SOA
  - GoldenGate
- SAP BusinessObjects (Java)
- SAP NetWeaver

About Rimini Street, Inc.

Rimini Street, Inc. (Nasdaq: RMNI) is a global provider of enterprise software products and services, the leading third-party support provider for Oracle and SAP software products and a Salesforce® partner. The company offers premium, ultra-responsive and integrated application management and support services that enable enterprise software licensees to save significant costs, free up resources for innovation and achieve better business outcomes. Global Fortune 500, midmarket, public sector and other organizations from a broad range of industries rely on Rimini Street as their trusted enterprise software products and services provider.

Worldwide Headquarters

3993 Howard Hughes Parkway, Suite 500, Las Vegas, NV 89169, USA Phone: 702.839.9671 Toll-Free 888.870.9692

riministreet.com | linkedin.com/company/rimini-street | twitter.com/riministreet