F5 and Oracle
SOLUTION OVERVIEW

F5 and Oracle offerings

· BIG-IP Application Security
  Manager

· Oracle Database Firewall

Protect Web Applications and Data

As more applications are delivered over the web, sensitive data is exposed to new security vulnerabilities and threats. Independent technologies that protect against web or database attacks are available, but they have not been linked to provide unified notification and reporting. F5 and Oracle provide an end-to-end application and database security solution for organizations that protects data and secures the business.

Unified Security

The F5 BIG-IP® Application Security Manager™ (ASM) and Oracle Database Firewall solution links a web application firewall with a database firewall. The two products share common reporting for web-based attempts to gain access to sensitive data, subvert the database, or execute Denial of Service (DoS) attacks against an organization's databases. Unified reporting for both the web application firewall and database firewall provides more convenient and comprehensive security monitoring.

When threats to data are detected, they are monitored, alerted, or blocked, and the identity of the user is shared between BIG-IP ASM and Oracle Database Firewall. Malicious or compromised users can be isolated, forced to re-authenticate, or prevented from accessing the application, in real time. Subsequent attacks from the same user can be prevented, diverted, or rendered inert.

ORACLE
DATABASE
READY

Learn more

For more information about F5 and Oracle Database, use the search function on F5.com to find the following resources.

Product page

F5 solutions for Oracle Database

Deployment guide

Deploying F5 BIG-IP Application Security Manager with Oracle Database Firewall

Alerting and Reporting

All security and out-of-policy events from BIG-IP ASM and Oracle Database Firewall are consolidated into one logging, reporting, and Syslog output. Tools for alerting and reporting provide immediate notification on the type and severity of threats. Additionally, these tools can be applied to compliance auditing.
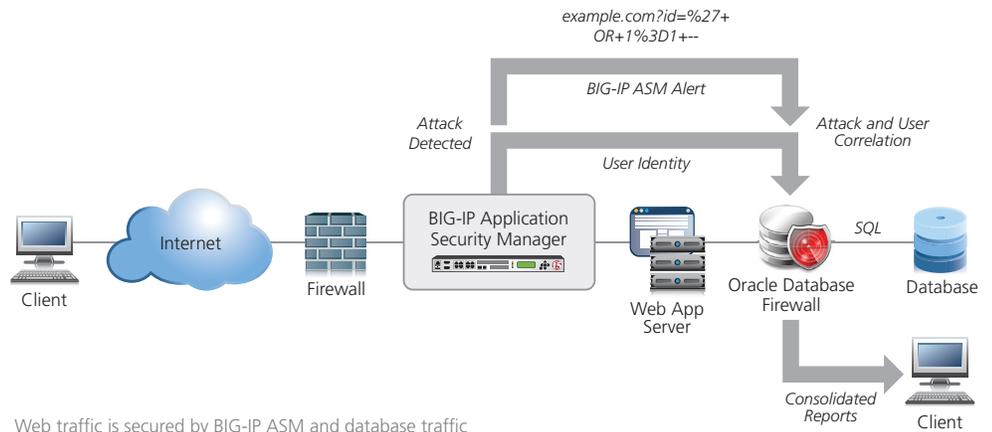
Web traffic is secured by BIG-IP ASM and database traffic is secured by Oracle Database Firewall. Security events are correlated and available in consolidated reports.

To find out more about how F5 and Oracle joint solutions can help your business, contact OraclePartnership@f5.com or visit the Oracle Solutions page.