



HP Assessment Management Platform software

Data sheet



HP Assessment Management Platform software addresses the complexities of today's web application security programs. Setting the standard for advanced, global security programs, HP Assessment Management Platform provides developers, quality assurance (QA) teams, security professionals and business managers with application security information and the ability to participate in the assessment and remediation process, while leaving central control of the overall application assessment program to the security professionals who manage the process.

Simplify application security management throughout the application lifecycle

Today, security professionals in all industries are dealing with an overwhelming number of applications, vulnerabilities and people around the world. They must identify critical applications, maintain a holistic risk management view and give numerous stakeholders visibility into the

state of application security across the enterprise. They must also scale their assessment processes across the enterprise and throughout the lifecycle to include developers, quality assurance (QA) teams, other security professionals and even line of business managers who own the applications. Many organizations are striving for proactive application security programs that find vulnerabilities early in the lifecycle to avoid the excessive costs associated with fixing defects in production applications. Security professionals driving these programs need sophisticated software to help them coordinate a global team of people working to manage and mitigate application risk.

HP application security products are designed to help you save time and money by catching security defects as early in the application development lifecycle as possible and maintaining security awareness across your enterprise. HP Assessment Management Platform software brings together the HP application security products for effective, end-to-end security: HP DevInspect software for developers, HP QAInspect software for QA professionals and HP WebInspect software for security professionals.

Monitor application security across the application lifecycle

The customizable dashboard includes the critical metrics you need to monitor application security across the enterprise and across the application lifecycle.



Automate your web application assessment management program

HP Assessment Management Platform automates your web application assessment management program by providing an enterprise view of application security with centralized control and risk management for your security teams. HP Assessment Management Platform offers self-service access for developers, QA professionals and line of business managers who need security information for the web applications they are developing, testing and deploying as well as the ability to find and fix application security defects. Developers, QA teams and security professionals can collaborate to remove security vulnerabilities early in the software lifecycle, thus reducing the risk of security breaches. Additionally, they can focus on remediation of vulnerabilities instead of how and when to perform scans.

Proactively manage application security

Sophisticated management capabilities automatically keep up with your organization's numerous web applications and security activities. Scheduling capabilities give you the flexibility to scan applications when it makes the most sense for your business and network. HP Assessment Management Platform aggregates web application security data from across your organization to give you the current state of security readiness.

Guide your security program with a risk management strategy

When you work with hundreds of applications, it is difficult to determine the highest priority vulnerabilities. HP Assessment Management Platform lets you assign a risk weighting to every web application so that you can define the importance of each application to your business, based on confidentiality, integrity of the information and availability. HP Assessment Management Platform calculates the risk score of each site by combining the risk weighting with discovered vulnerabilities. You can then prioritize all sites based on their risk scores and address the highest priority vulnerabilities first.

Enable global, virtual security teams

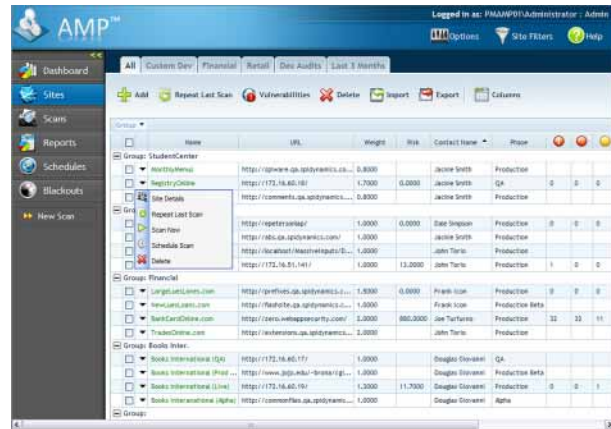
The configurable, web user interface gives security professionals, executives, line managers, developers and QA teams access to HP Assessment Management Platform functionality when they need it. Core application security experts can extend their teams by letting participants around the world conduct an application security test or access web application security information without the need for software installation, configuration and maintenance.

Customize for your environment

It is easy to customize HP Assessment Management Platform for your environment. The web services API provides many ways to integrate with existing systems. HP Assessment Management Platform sensors connect with the Assessment Management Platform Manager, using a fault-tolerant network transport so that scan data is not lost on even the most distributed networks.

Assess your security across the enterprise

By centralizing all assessment results in one database, you get a snapshot view of your organization's state of security across the enterprise. The site catalog view shows all identified sites and their most recent scan results.



Complete more assessments without more security experts

A distributed architecture supports simultaneous scanning of multiple applications so that you can assess more applications without needing more security resources. You can increase your scanning capabilities in three ways:

- Configure HP Assessment Management Platform to discover websites throughout your network and scan them upon discovery, or schedule fully automated assessments using remote scan sensors.
- Manage user-controlled scan clients, such as HP WebInspect, HP DevInspect and HP QAInspect, which integrate with HP Assessment Management Platform.
- Extend your core security team by allowing others to scan directly through the HP Assessment Management Platform user interface. This web interface allows people who are not security experts to conduct comprehensive and accurate scans. The Simple Scan feature allows users to enter URLs, user names and passwords to initiate a scan.

Centrally manage your global, virtual security team

HP Assessment Management Platform gives the core application security team granular control over user access, scan rights, reports and assessment schedules. This control enables the core team to determine which sites can be scanned, when they can be scanned and who can scan them. HP Assessment Management Platform users can track application security activity across the enterprise, using advanced security and audit logging features, and schedule application assessments. Engineers performing security assessments in the field can disconnect from HP Assessment Management Platform and then synchronize their results when they reconnect.

Customize the dashboard and distribute secure reports

HP Assessment Management Platform simplifies and automates security assurance by consolidating enterprise security data into usable management and audit reports. It centralizes all assessment results in one database, providing you with a snapshot view of your organization's security. All vulnerability data can be exported in an extensible markup language (XML) format.

A dashboard includes the critical metrics you need to monitor applications across the enterprise. The dashboard is fully customizable and includes a drill-down capability so that users can find the specific details about which websites are the most vulnerable.

The web user interface can also provide reports to all of the participants in your security program. Distributing a report is as simple as sending an HP Assessment Management Platform user a uniform resource locator (URL), and URLs can be sent automatically when a report is generated. When a user requests a report, HP Assessment Management Platform confirms the user's access rights.

Key features and benefits

Manage the assessment process

- Schedule automatic remote scans
- Control scan clients remotely
- Connect existing scan clients to HP Assessment Management Platform
- Upload and download scan data directly from remote clients for analysis
- Control scan policies and manage settings centrally
- Limit scanning rights by user or role
- Execute simple scan for fast results

Proactively plan and manage risk

- Assign application weighting based on data importance and availability
- Prioritize applications based on the calculated risk score
- Automatically discover rogue sites
- Review an updated catalog of detected and scanned applications
- Perform immediate security assessments on discovered sites
- Meet regulatory compliance

Enable global, virtual security teams

- Grant broad visibility to all participants and stakeholders
- Manage sites and execute scans directly from the web user interface
- Give assessment privileges to select participants
- Deliver secure, web-based reports

Centralize scanning administration

- Administer roles and permissions centrally
- Control user and object permissions at a granular level
- Review detailed audit logs
- Configure role specific templates and settings
- Implement smart updates across the enterprise
- Generate Simple Network Management Protocol (SNMP) and e-mail alerts

Scale the assessment process

- Scan multiple applications simultaneously
- Grow scanning capabilities as needed
- Scale the scanning process across difficult network environments easily

Extend and customize

- Integrate with existing applications using the web services application programming interface (API)
- Use XML export for data manipulation

Improve information sharing across distributed teams

- Create custom template-driven reports
- Secure report access through authorization capabilities
- Distribute reports by sending URLs
- View detailed trend reports
- Customize the dashboard for specific views
- Find specific details about vulnerabilities and applications using drill-down capabilities
- Track application security trends over time

A complete solution

Comprehensive training

HP provides a comprehensive curriculum of HP Software and IT Service Management courses. These offerings provide the training you need to realize the full potential of your HP solutions, increase your network optimization and responsiveness, and achieve better return on your IT investments.

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