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## Highlights

- Helps manage compliance with security initiatives by scanning for and classifying vulnerabilities
  - Provides remediation steps and data to assess and manage security risks to help reduce threat exposure
  - Helps reduce cost and complexity of security maintenance through IBM cloud security services
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# Cloud-based vulnerability management and PCI scan service

*Streamline security vulnerability management and manage compliance*

How confident are you in your organization's ability to demonstrate compliance with strict infrastructure security mandates? Do you find it nearly impossible to scan your entire IT infrastructure for vulnerabilities to multiple threats that crop up daily? Even for organizations that are able to collect a list of all areas that could expose their data, it can be costly and time-consuming to ensure that none of these vulnerabilities becomes a security violation.

IBM Managed Security Services (Cloud Computing) – hosted vulnerability management can detect vulnerabilities across network devices, servers, web applications and databases to help you reduce risk and better manage compliance requirements. Our service leverages advanced scanning capabilities to detect and prioritize hidden risks on your public-facing and internal network infrastructure. Simplified workflow automation and unique reporting capabilities help speed vulnerability identification and remediation. And because our solution is cloud-based, you can save on licensing fees and security operations maintenance costs.

## Managing compliance with security initiatives

IBM Managed Security Services (Cloud Computing) – hosted vulnerability management helps provide more accurate scan results—and fewer false positives—across your network devices to help satisfy internal or external security mandates such as payment card industry (PCI) standards. Integrated with other IBM managed security services, our vulnerability management offering can provide a comprehensive view of your organization's vulnerability status, so you can better track, understand and report on your security posture.



## Reducing threat exposure through vulnerability scanning data

Our cloud-based vulnerability management service, hosted at an IBM security operations center, not only scans for but can also classify and prioritize vulnerabilities to help you reduce your overall threat exposure. Detailed reports outline the greatest vulnerability risks—and go one step further by providing simple steps to help remediate them. By eliminating the need to decipher long lists of potential vulnerabilities, you can more quickly address the most imminent threats first.

## Easing cost and complexity of security maintenance

After an initial setup to define your scanning policy, our service automates workflow—enabling you to focus on remediation, rather than tool configuration and maintenance. Our advanced scanning technology keeps pace with the multiple threats that can crop up daily, freeing the burden on your staff and budget. In addition, our cloud-based service model can help you reduce the cost of infrastructure procurement and deployment, systems management and licensing fees.

## Why IBM?

IBM's life cycle-based approach to vulnerability assessment and management provides a solution that can help streamline the scan compliance process. IBM is an Approved Scanning Vendor (ASV), qualified by the Payment Card Industry Security Standards Council (PCI SSC). We offer features to help improve your overall security, such as temporal risk reporting, which factors in how long vulnerabilities have existed and whether they have been exploited elsewhere. Our solution uses a multistep penetration testing approach to uncover hidden vulnerabilities. Combined with other IBM managed security services, hosted vulnerability management can provide valuable context for setting security policies and responding to incidents.

## For more information

To learn more about IBM Managed Security Services – hosted vulnerability management, please contact your IBM sales representative or IBM Business Partner, or visit the following website:

[ibm.com/services/security](http://ibm.com/services/security)

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