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Federal Vulnerability Management

Designed and built on the ServiceNow platform, Deloitte's Federal Vulnerability Management (FVM) is a ready-to-deploy solution for government agencies that is designed to help improve Federal Compliance Out-of-the-Box with additional content for the Vulnerability Response application.

Challenge	Solution	Potential benefits
<p>The US Government has a need for a streamlined federal vulnerability management solution aligned with DHS/CISA guidance.</p> <p>Requirements created by the Cybersecurity and Infrastructure Security Agency (CISA), an operational component under the Department of Homeland Security (DHS), demand better oversight into Internet-Accessible critical & high vulnerabilities.</p> <p>Binding Operational Directive 19-02, "Vulnerability Remediation Requirements for Internet-Accessible Systems".</p>	<p>Deloitte has created a FVM solution powered by ServiceNow for federal agencies that is aligned with DHS/CISA guidance.</p> <p>This custom configured Vulnerability Response application is designed to help agencies meet the BOD 19-02 requirements for Internet Accessible Critical & High vulnerability remediation timeline requirements and false positive workflow requirements.</p> <p>The false positive workflow also utilizes requirements from the DHS "Information System Security Officer (ISSO) Guide"</p>	<p>DHS/CISA alignment means that federal agencies can expect improved compliance Out-of-the-Box from the FVM Solution.</p> <p>Streamline and automate false positive reporting requirements around Internet Accessible Critical & High vulnerabilities.</p> <p>Stay ahead of the curve with DHS/CISA required vulnerability remediation and response times.</p> <p>Aggregate their view of Internet Facing Vulnerabilities and False Positive remediations in one dashboard</p>

Deloitte's Federal Vulnerability Management Solution incorporates DHS/CISA compliance into ServiceNow Vulnerability Response product.



Required Response times



Dashboard & Reports



Reporting compliance



False Positive Assertion Forms



ISSO Approval



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Deloitte ServiceNow FVM

Application	Out-of-the-Box in ServiceNow?	Deloitte Customizations with FVM
Vulnerability Response Remediation Target Rules	Yes	BOD 19-02 Critical & High Vulnerability for Internet-Accessible Systems guidance
Vulnerability Response Vulnerable Items	Yes	BOD 19-02 Critical & High Vulnerability for Internet-Accessible Systems guidance BOD 19-02 False Positive Assertion Form DHS Information System Security Officer (ISSO) Guide
Performance Analytics for Vulnerability Response	Yes	BOD 19-02 Critical & High Vulnerability for Internet-Accessible Systems guidance

 Deloitte customizations

Why Deloitte and ServiceNow?

Deloitte helps our clients enhance business outcomes by leveraging ServiceNow as an end-to-end digital workflow platform. We don't just leverage ServiceNow to help you automate your current processes; we can help you reimagine how work gets done, delivering improvements in revenue and cost reduction with higher job satisfaction.

As a leading Global Systems Integrator and ServiceNow's 2020 Global Transformation Partner of the Year, Deloitte applies its breadth of industry and technology experience to help clients extract value from this powerful technology to create a united workflow with one platform.

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