bmc helix

Solution Brief

BMC Helix Remediate

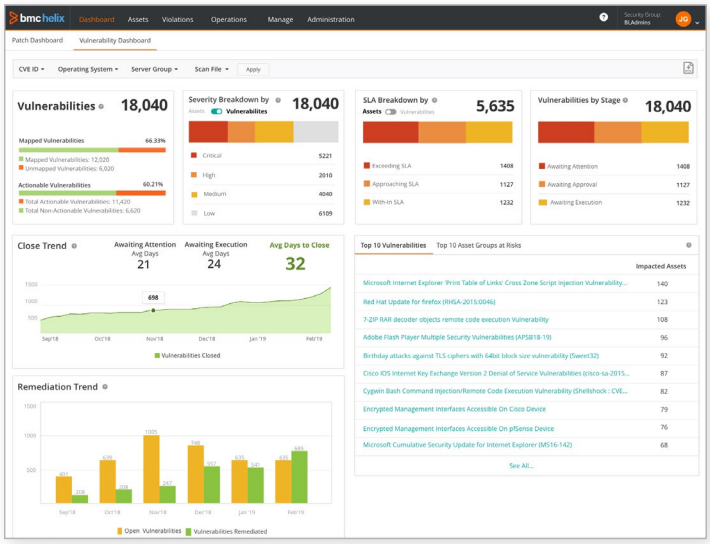
Find and fix security vulnerabilities using advanced analytics and automation

SOLUTION DESCRIPTION

BMC Helix Remediate is based on a hybrid cloud model and remediates security vulnerabilities and compliance exposures for both on-premises and cloud infrastructure. It uses advanced analytics and automation to improve productivity, lower costs, and strengthen security and compliance.

BUSINESS CHALLENGE

Security vulnerabilities are more numerous than ever and pose a threat in hybrid cloud, public cloud, and on-premises IT environments. Even though the cost of a data breach is estimated at $3.9 M[1], many security vulnerabilities remain unresolved because manual methods of discovering and remediating them simply cannot keep up. Security, Operations, and Cloud teams are overwhelmed with the number of security patches and configuration changes they need to deploy, a clear indication that manual methods and tools need to be replaced with automated solutions. In addition, compliance with external regulations and internal policies is a challenge causing organizations to be at risk of audit failures and compliance exposures.



Immediate visibility to vulnerability and patch management status

[1] Ponemon Institute, 2020 Cost of a Data Breach Report

KEY FEATURES

BMC Helix Remediate gives Security, Operations, and Cloud teams visibility to security vulnerabilities and non-compliant conditions, and uses automation to quickly and efficiently remediate them.

- Simplified patching for ease-of-use and rapid patch deployment for improved security
- Automated, policy-based cloud configuration security posture management (CSPM)
- Full-stack container configuration security (Docker, Kubernetes, OpenShift, GKE)
- Automated security and compliance management of servers whether in the cloud or on-premises
- Integration with incident and change management
- Integration with BMC Discovery for blind spot detection

KEY BENEFITS

- Increase productivity, lower costs, and improve quality by automating manual tasks
- Prevent security breaches and maintain uptime through rapid remediation of security exposures
- Use advanced analytics to quickly transform security scanner data into actionable information
- Automated compliance with regulations and internal policies to be always audit ready
- Consistent, secure configuration of public cloud PaaS and IaaS services
- Ease of deployment, maintenance, upgrade
- Closed-loop security incident and change management

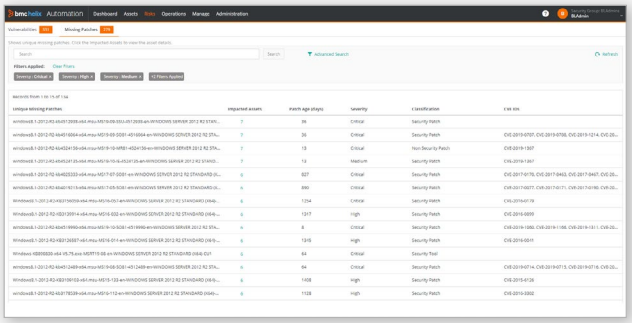
BMC SOLUTION

BMC Helix Remediate integrates with leading vulnerability scanners to collect and consolidate scanner data for resources both on-premises and in the cloud. It applies advanced analytics to that data, maps vulnerabilities to assets and remediation actions such as patches, helps set priorities, and then uses automation to obtain the necessary patches and deploys them, all in accordance with your change management processes. In addition, it uses state-of-the-art technologies to simplify the patching process that deliver greater speed and ease-of-use, and uses a modern architecture built on microservices and containers. BMC Helix Remediate also automates compliance with external regulations such as SOX, HIPAA, PCI, CISA, and DISA along with your organization's internal policies. It allows you to take advantage of SaaS and shift from a CAPEX to an OPEX model, and avoid the costs of deployment, maintenance, and upgrading the solution.

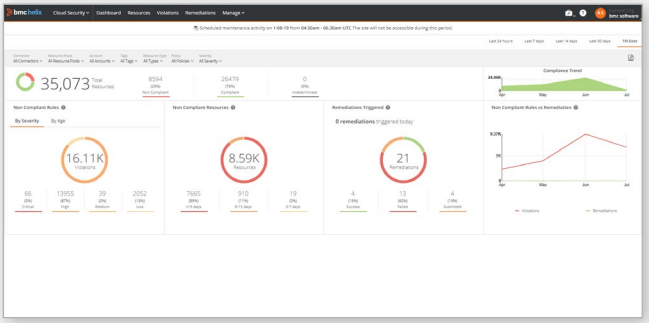
BMC Helix Remediate also automates security compliance testing and remediation – no coding required – of cloud IaaS and PaaS resources. It uses policy-based security checks to automatically analyze cloud resource and container configurations against best practices and uses automated remediation to rapidly close security exposures across AWS, Azure, and Google Cloud instances. It also executes event driven security checks such as when changes are pushed to staging or production. Integrations with incident and change management workflows automate processes to increase efficiency, save labor, and speed execution. Integration to BMC Discovery provides for app-centric cloud security management.

FOR MORE INFORMATION

Need set-up assistance? BMC Customer Success has expert implementation services to help at **bmc.com/it-services/bmc-helix-services**



Simplifies the security patching process



Multi-cloud security posture at-a-glance

About BMC

From core to cloud to edge, BMC delivers the software and services that enable over 10,000 global customers, including 84% of the Forbes Global 100, to thrive in their ongoing evolution to an Autonomous Digital Enterprise.

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