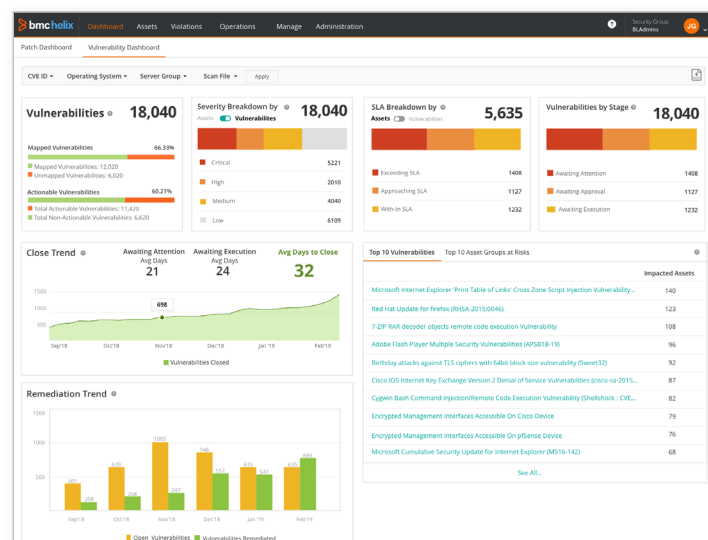# BMC Helix Remediate

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 for both on-premises and cloud-based infrastructure.   It can be deployed in the cloud of your choice and uses advanced analytics and automation to improve productivity, lower costs, and strengthen security by quickly collecting, analyzing, and remediating security exposures.

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.

Immediate visibility to vulnerability and patch management status

[1] Ponemon Institute, 2019 Cost of a Data Breach Report

KEY FEATURES

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

- Security vulnerability management with advanced analytics and automated remediation
- 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)
- Integration with incident and change management
- Exception management for flexible patch deployment scheduling
- Integration with BMC Helix Discovery

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 data into actionable information
- Consistent, secure configuration of public cloud PaaS and IaaS services
- Ease of deployment, maintenance, upgrade

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. It also includes an automation console built on a modern architecture that incorporates microservices and containers. 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 Helix Discovery provides for app-centric cloud security management.
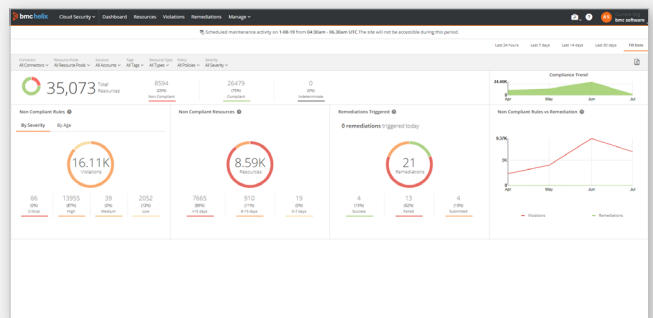
ⓘ **FOR MORE INFORMATION**

To learn more about BMC Helix Remediate, please visit **bmc.com/remediate**
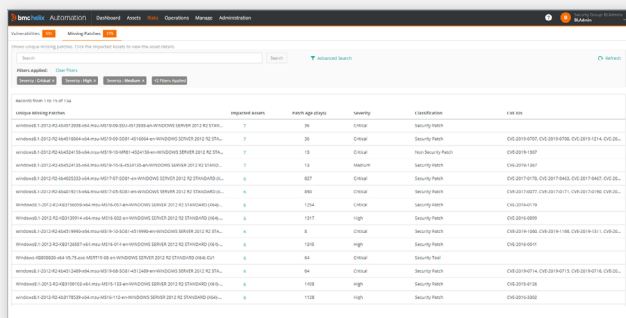
⌃ Simplifies the security patching process

⌃ Multi-cloud security posture at-a-glance

About BMC

BMC delivers software, services, and expertise to help more than 10,000 customers, including 92% of the Forbes Global 100, meet escalating digital demands and maximize IT innovation. From mainframe to mobile to multi-cloud and beyond, our solutions empower enterprises of every size and industry to run and reinvent their businesses with efficiency, security, and momentum for the future.

BMC – Run and Reinvent   **www.bmc.com**