# BMC Helix Cloud Security

What's New in 19.11?

**BMC Helix Cloud Security brings several exciting advancements with the launch of Helix 19.11:**

- **App-Centric Cloud Security Management**

- **Single Sign-On**

- **Inclusion as part of BMC Helix Remediate**

### APP-CENTRIC CLOUD SECURITY MANAGEMENT

The enterprise cloud footprint is constantly changing. Numerous, asynchronous scrum teams, each pushing new updates to their cloud-native applications and microservices at an ever-accelerating velocity. All too often, IT Security is under-resourced and overworked, often with limited visibility of cloud usage across the legion of developers' environments. This sets the stage for manual security bottlenecks which impede business agility.

App-centric security flips the script, giving the developers what they need to manage their own cloud security posture, while Security retains centralized governance. **Native cross-launch and integration between BMC Helix Cloud Security and BMC Helix Discovery** easily reveals relationships between the numerous IaaS and PaaS resources which form a business service, so the developer can use that context to understand the security implications for their app and to prioritize action in managing their security posture. As always, automated security checks and remediation – no coding required – simplifies the security task on the developers, so they can do what they love and what they are great at: innovation.

The load is also lightened for the cloud security professional, as the developers are now equipped to own their own security. No more manual or ad-hoc security roadblocks, and fewer tedious escalations. Developers find and fix configuration security issues in their business services, according to the security and compliance policies which IT Security still owns.

For Security, there are fewer fires to fight. For line of business stakeholders, agility accelerates along sensible security and compliance guardrails. Everyone wins. That's the power of app-centric security management.
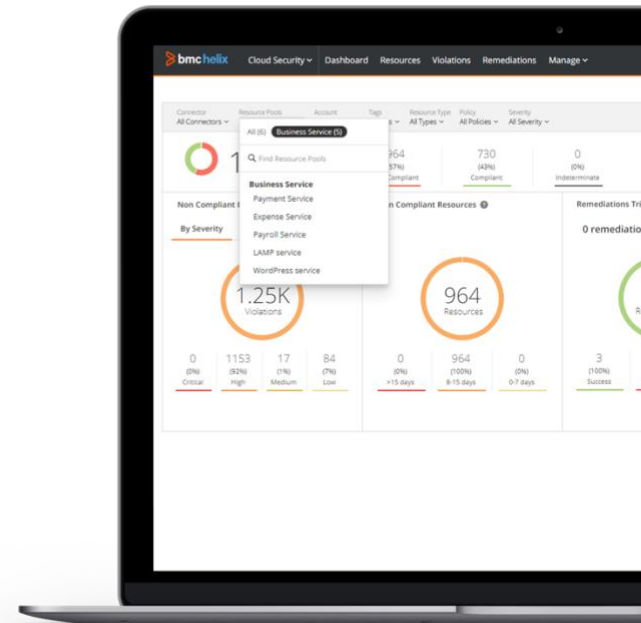
### SINGLE SIGN-ON

With BMC Helix Cloud Security, navigating between applications like BMC Helix Discovery or BMC Helix ITSM via multi-tenant single sign-on (SSO) is seamless and efficient.  For example, a developer can cross-launch from Cloud Security to Discovery to check the impact of a security violation on a critical business service without being slowed by yet another login.

The combination of BMC Helix Cloud Security and BMC Helix SSO provides a lightweight, secure, and powerful authentication system that enables users to present their BMC solution login credentials only once.  SSO supports many authentication methods such as SAML v2, LDAP, and Kerberos that can be specific for each application domain or tenant, with multi-tenancy built-in by default.  User authentication via SSO would allow the user to login to Cloud Security with a default view-only role. If the user needs elevated permissions, or access restricted to only certain set of data, then the Cloud Security admin can assign an appropriate role in BMC Helix Cloud Security's user management page.
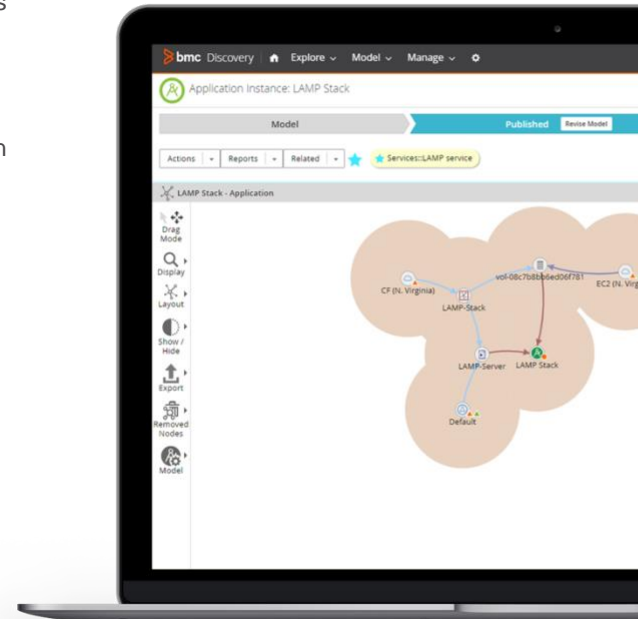
### BMC HELIX REMEDIATE

As part of BMC Helix Remediate, BMC Helix Cloud Security automatically finds and fixes security vulnerabilities of cloud IaaS and PaaS resources. BMC Helix Remediate does the same for on-prem servers, raising productivity, lowering costs, and improving security for your hybrid, multi-cloud footprint.

BMC Helix Remediate consolidates vulnerability scan data from leading vulnerability scanners, enriching that data with advanced analytics, mapping vulnerabilities to assets and remediation actions, and setting priorities. Automation then obtains and deploys the necessary patches, all in accordance with your change management processes.  State-of-the-art technologies simplify the previously complicated patching process, to achieve greater speed and ease-of-use.  With its containerized architecture, BMC Helix Remediate is ready to deploy in the cloud of your choice.

### SUMMARY

Integration of BMC Helix Cloud Security with BMC Helix Discovery delivers app-centric cloud security posture management, to accelerate agility without compromising security.  The convenience of single sign-on augments the customer experience, and BMC Helix Remediate revolutionizes security management of your hybrid cloud footprint.

We invite you to speak with your BMC sales representative or business partner to learn more about BMC Helix Cloud Security. www.bmc.com/cloudsecurity

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