

IBM WebSphere Automation

Automate IBM WebSphere operational activities to proactively reduce security risk and accelerate threat remediation



Highlights

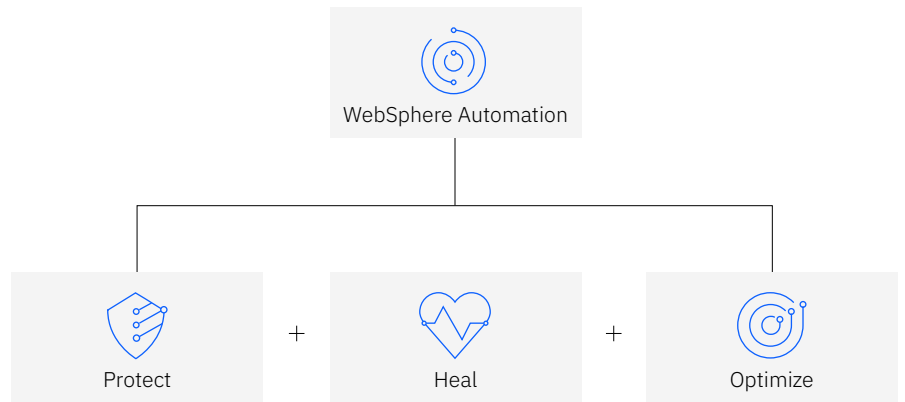
Proactively remediate CVE threats

Build operational resiliency

Automate inventory tracking

Front line IBM® WebSphere® Application Server and IBM WebSphere Liberty operations teams currently experience labor-intensive, repetitive tasks throughout the application maintenance and vulnerability remediation process. These activities consume significant time and effort. Additionally, critical compliance and vulnerability information is predominantly tracked manually, making it prone to data entry errors leading to outdated information and compliance risks. This limits teams from maintaining a strong security posture, as the time to resolve security threats is reliant upon their available resources and understanding of WebSphere.

IBM WebSphere Automation simplifies the way operations teams work by proactively automating the protection, health and optimization of your WebSphere estate so your teams can focus on the work that matters most. The software automates your existing IBM WebSphere security and operational activities to reduce the cycle time of threat remediation, minimizing your threat exposure and keeping your most critical assets protected. By removing the labor-intensive manual workload from your operations team, WebSphere Automation ensures continuous security compliance with automated vulnerability assessment, tracking and remediation.



Proactively remediate CVE threats

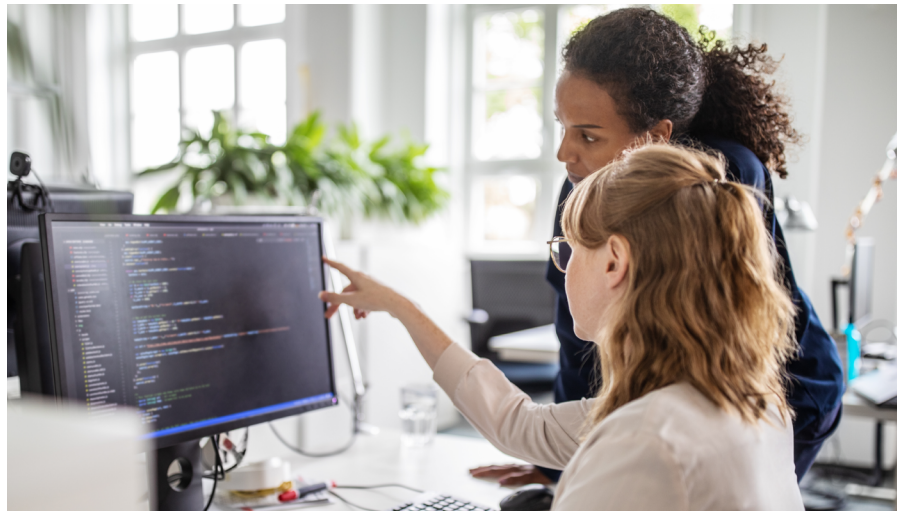
Staying on top of the latest security threats and deploying critical security patches is burdensome, especially with mixed environments. WebSphere Automation alleviates operation teams from these labor and resource intensive tasks while shortening the cycle time for vulnerability assessment, tracking and remediation, so your team can work more efficiently while ensuring compliance and security requirements are met. WebSphere Automation gives WebSphere operation teams the tools to deliver one-click vulnerability remediation and compliance tracking, freeing them from common patching tasks like common vulnerability and exposure (CVE) detection, patch history and patch deployment.

Build operational resiliency

Every application estate has memory leaks that go unnoticed and unresolved. WebSphere Automation helps your operation teams learn, recover and adapt quickly to eliminate disruptions for applications deployed to WebSphere as they occur. The software enhances your team's response capabilities to improve recovery speed and depth of understanding when outages and anomalies occur. To help remediate this, WebSphere Automation easily integrates with IBM Instana® to proactively observe applications. When memory leaks are detected, WebSphere Automation acts proactively to diagnose and analyze memory leaks resulting in faster time to application resolution without further burdening your operations team.

Automate inventory tracking

By automating the tracking of assets across your WebSphere estate, you can connect your teams and help them share relevant information with each other through a single dashboard used to discover, analyze and remediate common vulnerabilities and exposures. Augmenting the operational experience with access to simplified and consolidated information enables teams to continuously monitor their application environment more efficiently. WebSphere Automation reduces the amount of manual toil for your operations team while helping achieve cost and time savings through easy access to reliable, accurate information about their environment across containers and virtual machines.



↑ 34%

IBM automation technology has been proven to increase **IT operations efficiency** by 34%

↑ 30%

IBM automation technology has been proven to increase **developer productivity** by 30%

↑ 14%

IBM automation technology has been proven to increase **business process management efficiency** by 14%¹

Conclusion

IBM WebSphere Automation enables teams to secure their WebSphere estates, adapt and respond to incidents efficiently, and optimize their WebSphere operations. In addition to removing the labor-intensive manual work from your operations team, it also ensures continuous security compliance with automated vulnerability assessment, tracking and remediation. WebSphere Automation's single consolidated dashboard helps ensure your operation team's understanding while removing doubts about your application estate's health and security posture. IBM automation technology has been proven to increase IT operations efficiency by 34%, developer productivity by 30% and business process management efficiency by 14%¹.

Why IBM?

With a deep technical understanding of our WebSphere runtime and application technologies, IBM is uniquely positioned to deliver automation that simplifies the protection, health and optimization of your organization's WebSphere estate. IBM provides solutions that enable businesses to automate their WebSphere operational activities, proactively reduce security risks and accelerate threat remediation.

For more information

To learn more about IBM WebSphere Automation, please contact your IBM representative or IBM Business Partner®, or visit ibm.com/cloud/websphere-automation.

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1. The Business Value of IBM AI-Powered Automation Solutions, an IDC research report, August 2021.

