

What's new: Introducing IBM WebSphere Automation and exclusive preview

—
April 13th Webinar



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Announcement:
"Soon" (Late April)

GA: Mid-2Q21

Not Yet Announced
Future dates and content
are subject
to change



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The complexities of today's IT operations make massive transformation projects hard to greenlight, and most fail to deliver immediate results.



**Unprecedented
convergence of**
technological, social,
and regulatory forces

That matches our
WebSphere clients'
top concerns

Time to market challenges

Complexity of their estates

High operational costs

Reducing costs

Managing complexity

Lack of cloud technology
experience



Organizations are **challenged to transform fast** while maximizing ROI, and to keep traditional and modern applications running together.





Left alone
40%

IT budget consumed by **technical debt** compounding through 2025
(Gartner)

If massive transformation projects are hard to greenlight, and most fail to deliver quick results;

How do you break through to innovation?

Path to innovation is Automation

Reduce manual toil, unlock new value

AI augmentation will **recover 6.2 billion hours of worker productivity** in 2021¹

Unforeseen IT incidents and outages can cost businesses in both revenue and reputation - approximately **\$260,000/hour**²

Automation reduces the manual toil of administrative and operations efforts, minimizing the cost and complexity of managing WebSphere and Liberty environments.

This creates the time and opportunities for higher value activities.

WebSphere Automation

Automate WebSphere operations –*without changing your existing environment*- to quickly unlock value with increased security, resiliency and performance

Meets you where you are

Smaller, achievable steps toward value, delivering operational efficiencies and cost savings, quickly, for all WebSphere and Liberty clients

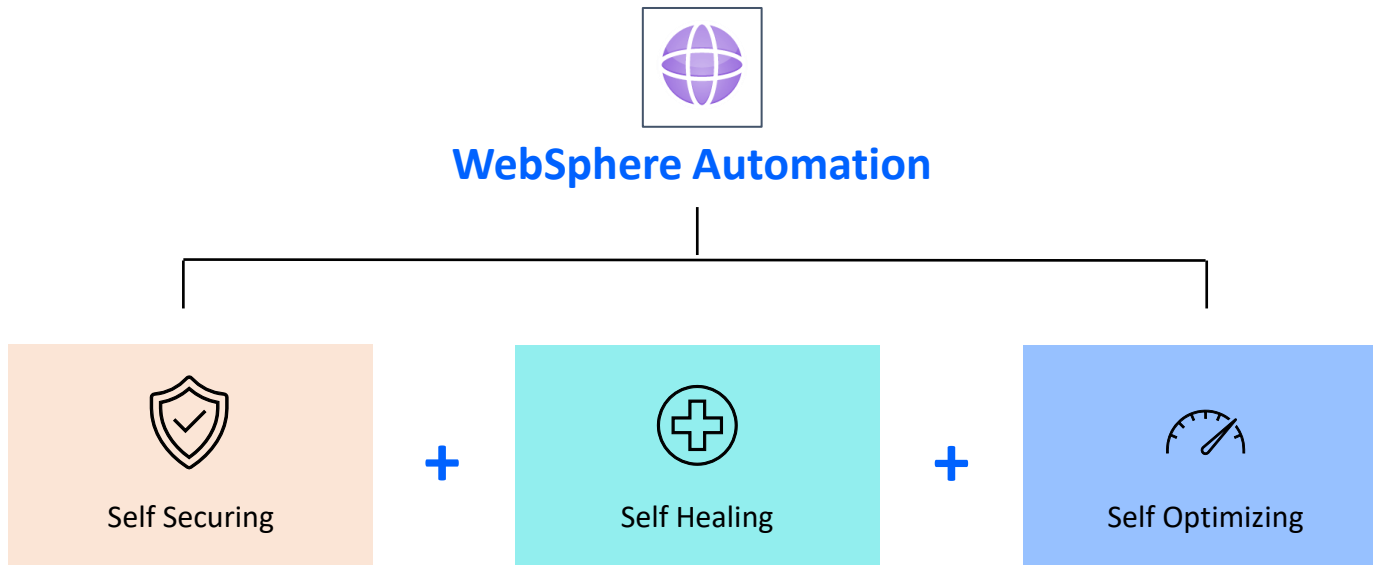
A simple step focused on Ops

Quick ROI for customers who are hampered by the complexity of their estate, the lack of cloud technology experience in the data center to keep up with rapid changes, and the constant challenge of rising costs.

Optimizing WebSphere to drive business value

Save time and effort running your application workloads in all WebSphere environments, ***without prerequisites.***

IBM WebSphere Automation



IBM WebSphere Automation



Self Securing



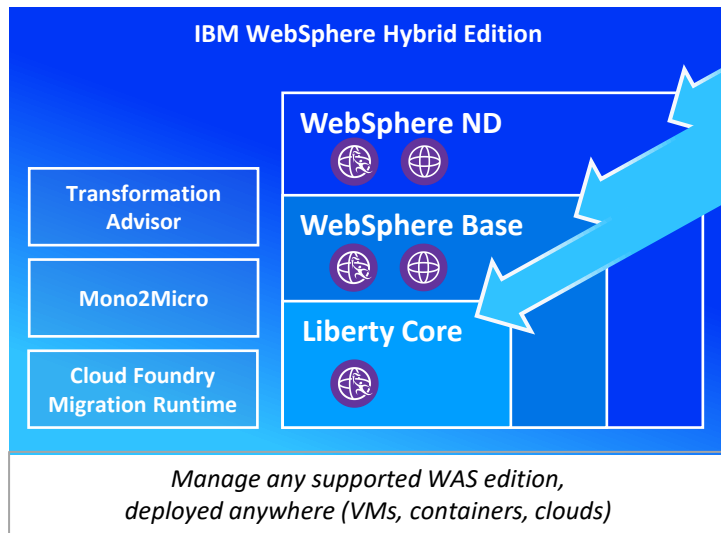
Self Healing



Self Optimizing

AI-infused automation for WebSphere:
Free operations teams from routine “care and feeding” of their WebSphere environments, both traditional WAS and Liberty.

Focus on the strategic priorities of adopting hybrid cloud, and application modernization.



IBM WebSphere Automation



IBM WebSphere Automation

IBM Automation Foundation

Red Hat OpenShift

Automate Operations

Add-on to existing WAS

Operations for WebSphere runtimes,
both traditional WAS and Liberty, from any edition, can be automated.

Product Vision : Use Cases

Automate WebSphere operations to quickly unlock value with increased security, resiliency and performance



Secure operations to reduce risk and meet compliance

- Present whole WebSphere estate view of security fix currency
- Automatically recognize and recommend relevant CVEs for specific server deployments
- DevSecOps: Provide automated deployment of security patches to targeted environments



Build operational resiliency

- Sense and respond to conditions to automatically address problems or prevent them occurring
- AI-augmented outage and anomaly detection and remediation using Watson AIOps
- Reduce operational cost required to continuously meet SLAs

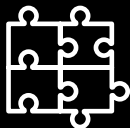


Optimize runtimes and applications for operational performance

- Smart-tuning recommendations based on observed behavior to maximize overall throughput
- Dynamically tune running of immutable containers to varying hybrid cloud environments

Anticipated Delivery Roadmap

[roadmap items]



WebSphere Vulnerability Tracking

Automated tracking and notification of new security vulnerabilities (PSIRT)



Single dashboard for your entire WebSphere estate

Consolidated dashboard increases awareness and response time to security vulnerabilities



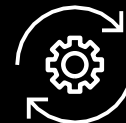
Vulnerability remediation

Schedule roll out of fixes and patches for vulnerabilities and issues as best for your enterprise



Assisted problem determination

Assisted feedback and guidance on problem determination and resolution to achieve faster time to recovery



Automated tuning advice

Discover optimal tuning configuration for production workloads without dedicated tuning environments or deep technical skills

Initial Release, 2Q'21

Continuous Delivery, *Potential Future Content*

WebSphere Automation

Automate WebSphere operations to quickly unlock value with increased security, resiliency and performance

Secure operations to reduce risk and meet compliance

- Detect automatically and act on risks quickly
- Connect teams with the most relevant information through a single dashboard
- Embrace DevSecOps by delivering patches efficiently

Build operational resiliency

- Learn, recover, and adapt fast to eliminate disruptions
- Enhance your team's response capabilities
- Maintain the response team notification system centrally

Optimize runtimes and applications for operational performance

- Reduce manual toil
- Achieve cost and time savings through optimal resource utilization
- Augment the operational experience

Strong capabilities across environments



Secure operations

Automatically recognize and recommend relevant CVEs for specific server deployments.

Deliver security patches more efficiently to targeted environments.

Maintain the notification system for all the security response team members from a central location.



Build resiliency

Sense and respond to security vulnerabilities faster to avoid disruptions for WebSphere apps



Optimize runtimes

Streamline the operational experience with a dashboard that consolidates information across environments

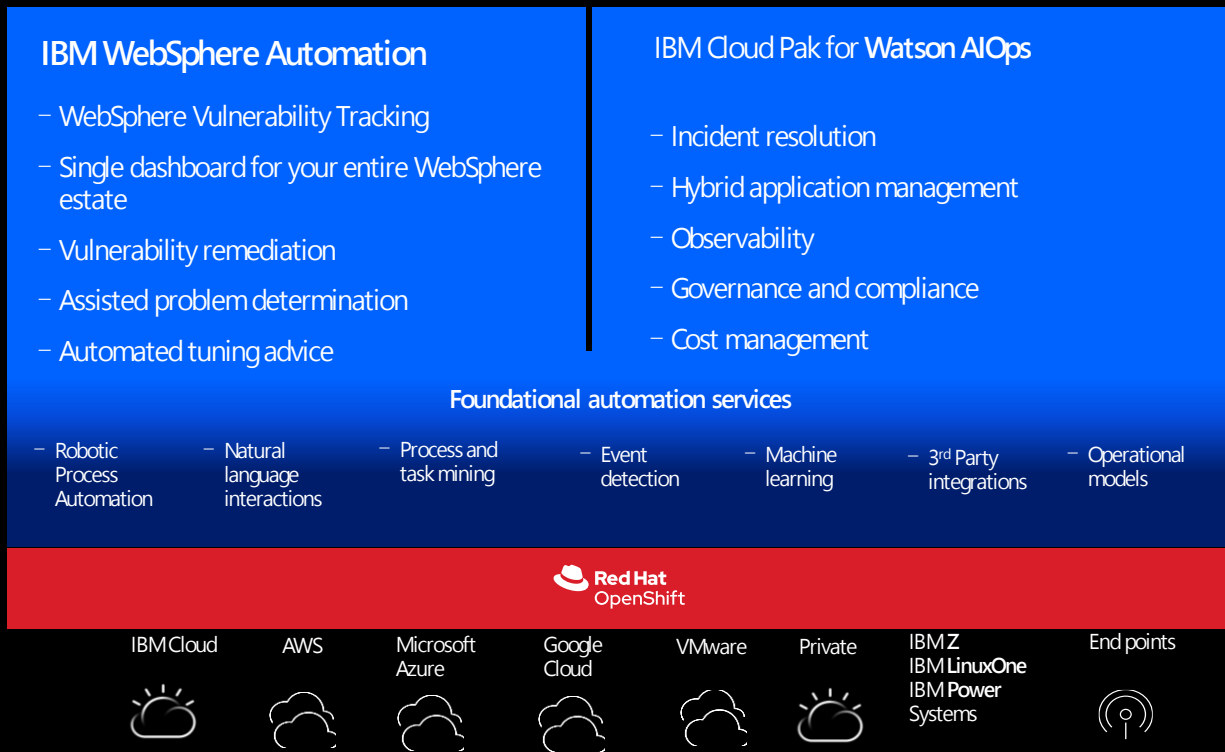
Reduce monotonous tasks and achieve cost and time savings through optimal resource utilization, capacity provisioning

Leverage automation to implement best practices across environments

DEMO

(Latest Development Driver)

Address WebSphere operational needs quickly, then add enterprise-wide value with IBM Cloud Pak for Watson AIOps*



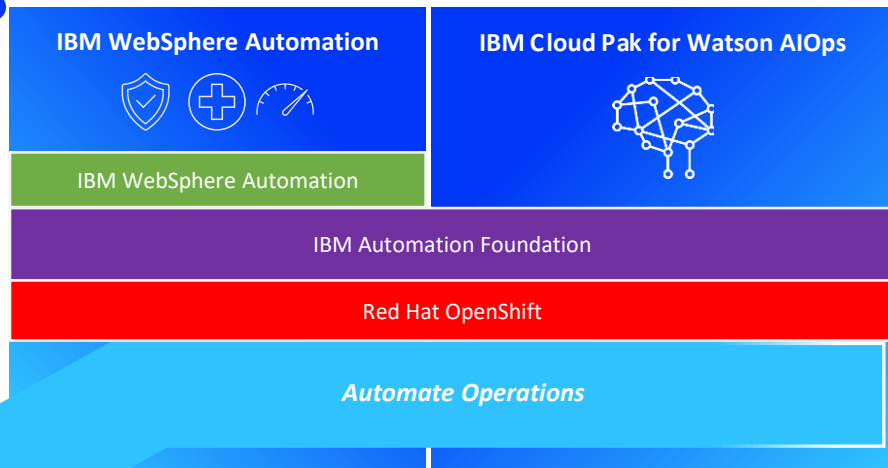
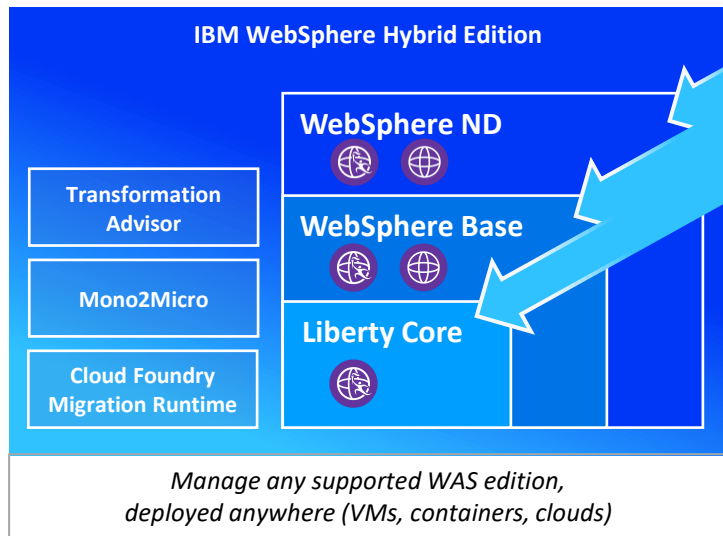
* IBM Cloud Pak for Watson AIOps is not a prerequisite for IBM WebSphere Automation

IBM WebSphere Automation & IBM Cloud Pak for Watson AIOps

AI-infused automation for WebSphere:

Free operations teams from routine “care and feeding” of their WebSphere environments.

Focus on the strategic priorities of adopting hybrid cloud and application modernization.



Add-on to existing WAS, no AIOps pre-req, built on a common foundation for easy expansion

Operations for WebSphere runtimes, both traditional WAS and Liberty, from any edition, can be automated.

Get started

What Clients Are Saying

"What you are describing is a silver bullet."

"This is really right on and very valuable to us."

"This provides a ton of value."

Hear from clients
at **THINK 2021**



Schedule
a free virtual
consultation
with an expert

Available now

Experience
the new user interface
and data consolidation
capabilities online

Coming soon

Learn more at
[ibm.com/cloud/
websphere-automation](https://ibm.com/cloud/websphere-automation)

Coming soon

Thank you

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