

# Red Hat Delivers on Vision to Automate the Enterprise with Ansible

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*Red Hat integrates Ansible automation into management solutions and shares plans for Ansible integration across product portfolio*

BOSTON--(BUSINESS WIRE)-- RED HAT SUMMIT 2017- -Red Hat, Inc. (NYSE:RHT), the world's leading provider of open source solutions, today announced its vision for the automated enterprise powered by Ansible, the leading simple, powerful, and agentless open source IT automation framework.

Ansible is a game-changing open source automation technology for the management of IT environments at scale. Designed to be simple to adopt, use, and understand, Ansible has become the world's most popular open source IT automation technology, with more than 2,400 unique contributors, nearly 30,000 commits to the upstream Ansible open source project, and a user base that spans industries and the globe. [Red Hat acquired Ansible](#) in 2015, with the aim of helping users drive down the cost and complexity of deploying and managing both cloud-native and traditional applications across hybrid cloud environments. With Ansible, organizations can make the automated enterprise a reality.

Welcome to the automated enterprise revolution

Automation is transforming industries and delivering exciting innovations for businesses and consumers. For example, automobiles have moved beyond discrete automation in areas such as navigation systems, cruise control and lane sensors to more comprehensive, holistic automation that can replace the driver entirely via [self-driving cars](#). Retailers are moving to automated distribution centers, changing the supply chain to help create a competitive edge. The consumer electronics industry is moving beyond siloed smart appliances, lighting, alarm systems, and thermostats to whole home automation solutions.

Meanwhile, across industries, there is an ever-increasing pressure to deliver innovation faster and IT architectures are changing to adopt the latest technologies that can keep them competitive, while still maintaining necessary legacy systems - often resulting in complex, disparate systems that can span private cloud, public cloud and on-premise. The complexities of modern, multi-cloud environments can be staggering and without automation, managing the environments that drive innovation can be impossible. However, to date, automation has generally been used discretely within enterprises, with a different tool for each management domain, narrow in scope and tactically used by siloed teams dramatically limiting its potential and value.

Gartner commented on the mandate for organizations to implement organization-wide automation, saying: "Managing growth and taking cost out at the same time is a requirement for digital business, but it's not easy for IT infrastructure and operations (I&O) leaders to achieve. Automation is the answer. The benefits are compelling - automation improves accountability, efficiency and predictability, while reducing cost, variability and risk. So why aren't more organizations further down the automation path? Until now automation has been deterministic, where discrete manual steps or processes were automated to lower costs and improve quality of service. While this approach has provided incremental benefits, it doesn't handle massive scale or dramatically reduce costs."<sup>1</sup>

Red Hat's vision for enterprise-wide automation

Red Hat believes automation is an essential and strategic component of modernization and digital transformation and that modern, dynamic environments need a new type of management solution that can improve speed, scale and stability across the enterprise IT environment. A growing number of organizations around the world are standardizing on Ansible as their automation framework. By bringing Ansible automation across its portfolio - including Red Hat Enterprise Linux, Red Hat OpenStack Platform, Red Hat OpenShift, Red Hat Storage, and its management offerings, Red Hat will be able to deliver strategic automation technology to enterprises.

Bringing this vision to life, Red Hat announced new innovations in its management portfolio, integrating Ansible automation to help enterprises transform their IT operations by creating a system of enterprise-wide automation, allowing IT staff to free up from remedial tasks to focus on innovation that can create value:

With Ansible automation integration in [Red Hat Insights](#), its predictive analytics and actionable intelligence platform, Red Hat is enabling automated resolution of critical security risks by dynamically creating Ansible Playbooks.

The latest version of [Red Hat CloudForms](#) takes an industry-first Ansible automation-based approach to multi-cloud management, natively supporting Ansible Playbooks to make it easier to deploy IT services across clouds, enabling users to automate a wide range of policies and processes with no coding or scripting required.

In the coming months, Red Hat plans to bring Ansible inside even more areas of its portfolio to help simplify and automate enterprise IT. Red Hat Training for Ansible, including the Red Hat Certificate of Expertise in Ansible Automation, is available to customers globally and we have seen strong interest in these offerings. Today, there are Red Hat Certified Professionals in Ansible Automation in more than 40 countries. And, Red Hat Consulting is working with customers to help them successfully adopt and integrate Ansible automation to create and standardize centralized automation practices that add business value and build a strong foundation for DevOps.

Supporting Quote

*Joe Fitzgerald, vice president, Management, Red Hat*

"By many metrics, Ansible has been a huge disruptor in automation and has the potential to take enterprise IT by storm by becoming a de facto standard for automation. There are enterprises that have standardized on Ansible technology for their automation, and we believe it is the start of a significant movement. By bringing native Ansible support to our management offerings and seeking to use it across

more of our portfolio, Red Hat is uniquely helping to make the automated enterprise a reality with the ability to automate complex, cross-domain systems through a single technology.”

#### Additional Resources

Learn more about [Ansible by Red Hat](#)

Learn more about the [Red Hat Certificate of Expertise in Ansible Automation](#)

Learn more about [Red Hat Consulting for Ansible](#)

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#### Forward-Looking Statements

Certain statements contained in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to any historical or current fact. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including: risks related to the ability of the Company to compete effectively; the ability to deliver and stimulate demand for new products and technological innovations on a timely basis; delays or reductions in information technology spending; the integration of acquisitions and the ability to market successfully acquired technologies and products; fluctuations in exchange rates; the effects of industry consolidation; uncertainty and adverse results in litigation and related settlements; the inability to adequately protect Company intellectual property and the potential for infringement or breach of license claims of or relating to third party intellectual property; risks related to data and information security vulnerabilities; changes in and a dependence on key personnel; the ability to meet financial and operational challenges encountered in our international operations; and ineffective management of, and control over, the Company's growth and international operations, as well as other factors contained in our most recent Annual Report on Form 10-K (copies of which may be accessed through the Securities and Exchange Commission's website at <http://www.sec.gov>), including those found therein under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations". In addition to these factors, actual future performance, outcomes, and results may differ materially because of more general factors including (without limitation) general industry and market conditions and growth rates, economic and political conditions, governmental and public policy changes and the impact of natural disasters such as earthquakes and floods. The forward-looking statements included in this press release represent the Company's views as of the date of this press release and these views could change. However, while the Company may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing the Company's views as of any date subsequent to the date of this press release.

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<sup>1</sup> Gartner, “Automation: The Next Frontier for IT,” May 18, 2016 <http://www.gartner.com/smarterwithgartner/automation-the-next-frontier-for-it-2/>

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