

Enterprise-ready cloud orchestration and automation solution

Adopt a more agile and predictive hybrid cloud orchestrating system



Highlights

- Helps enhance business agility with a comprehensive and enterprise-ready managed services solution built for immediate use
 - Enables efficiency using deep automation for smart and enriched orchestration
 - Helps improve DevOps by deploying automated patterns and workflows
 - Supports virtual and container orchestration for multiple technologies including VMware
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Moving IT functions to hybrid cloud can give your enterprise many benefits, especially if you are on the path to digital transformation. But orchestration and automation across multiple technologies, cloud environments and service providers can be complex and expensive. Limited time and budgets can further slow the response to line of business (LOB) requests and hamper the development team's ability to provision and deprovision environments efficiently. Maintaining availability and regulatory compliance can also become challenging if you do not have the IT skills to effectively track expenses and monitor the environment while managing change.

IBM® Cloud Deployment Services is a centrally-hosted, plug-and-play IT-as-a-service solution designed to enable operational efficiency and business agility by automating delivery of your infrastructure and application workloads. IBM takes a flexibly-priced, 4-tiered automation approach to suit your specific needs, enabling enriched orchestration with various deployment options and support for multiple technologies. With this approach, we can also integrate robust monitoring to help you better track expenses, maintain availability and manage on-going regulatory compliance. Our customized, dedicated portal and dashboard are designed for self-service — simplifying management and enabling full control.

“With standardized and repeatable service provisioning, IBM Cloud Deployment Services can cut supply time by up to 85 percent and a catalog of predefined services can reduce demand generation time by up to 70 percent.”*

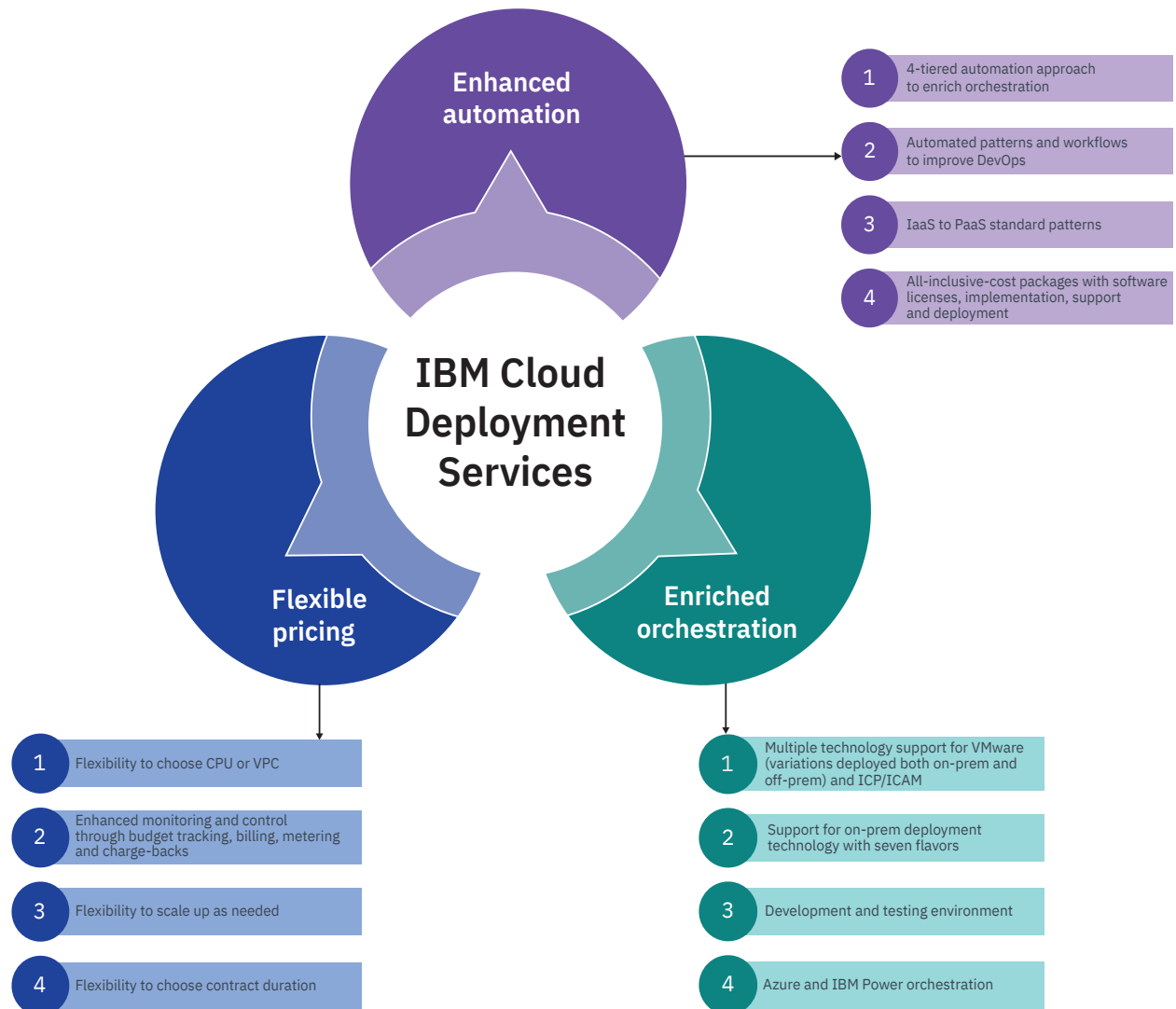


Facilitating agility with a programmable, self-serviced and ready-to-use solution

IBM Cloud Deployment Services can:

- Orchestrate and automate delivery of heterogeneous infrastructure, application and custom IT services using patterns—repeatable and intelligible forms of code designed to automate infrastructure, middleware builds and operations
- Orchestrate both container and virtual workloads
- Deploy application workloads across on-premises and off-premises environments (for example, public and private clouds)

- Support direct integration of service management capability
- Design and build solution blueprints using patterns
- Provide user-defined, policy-based governance and logical application modeling to help ensure that multi-technology, multi-cloud services are delivered at the right size and service level for each task performed
- Enhance monitoring and control by tracking budgets, billing, metering and charge-backs
- Automate both plan, build and deployment capabilities and delivery-support services

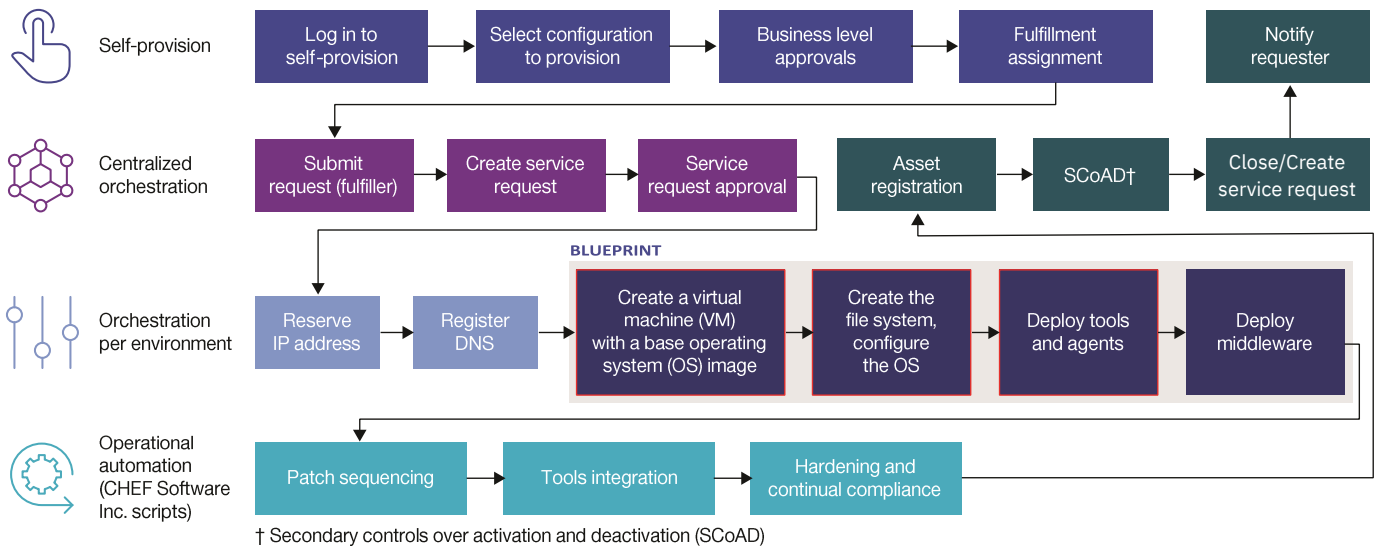


Leveraging smart orchestration and intelligent automation for efficiency

Powered by our cloud orchestration and provisioning engine, the IBM Cloud Deployment Services solution allows you to deploy patterns, infrastructure, middleware and management workloads more efficiently using enhanced automation.

Built for hybrid IT, our service enables heterogenous infrastructure orchestration across cloud environments, and for both virtual and container workloads.

ICDS : A multilayered approach towards orchestration and automation enabling agility and efficiency



Helping boost DevOps with automated patterns and workflows

This solution takes advantage of software-defined data center (SDDC) criteria and a range of IBM assets for automation. These assets include IBM Global Technology Services “global pattern factory” capabilities that can boost operational efficiency and drastically reduce the time required to deploy middleware services.

Why IBM?

Using years of experience with successful real-world implementations, IBM Cloud Deployment Services is pioneering a highly automated approach for cloud orchestration that will help you accelerate hybrid IT adoption and transform digitally. We offer a myriad of cloud and IBM Bluemix® offerings supported by experienced cloud specialists, global support centers and a new alliance with VMware Inc.¹

IBM has been:

- Felicitated as the VMware 2017 Partner of the Year²
- Positioned as the leader in the Market Update and PEAK Matrix™ Assessment for Solutions report by Everest Group³
- Named the 2016 Cloud Company of the Year by independent technology research firm Frost & Sullivan⁴
- Listed as the market leader in managed private cloud by Synergy Research Group⁵
- Named a leading cloud vendor by Technology Business Research Inc.⁶

For more information

To learn more about IBM Cloud Deployment Services, please contact your IBM representative or IBM Business Partner, or visit the following website:

ibm.com/us-en/marketplace/ibm-cloud-deployment-services

Additionally, IBM Global Financing provides numerous payment options to help you acquire the technology you need to grow your business. We provide full lifecycle management of IT products and services, from acquisition to disposition.

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New Orchard Road
Armonk, NY 10504

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* Based on internal IBM estimates; results will vary

1 News release, “Cloud adoption just got easier with IBM Cloud and VMware”

2 IBM Cloud Blog, “IBM Cloud Wins VMware 2017 Partner of the Year Award”, May 31, 2018

3 News release, “Everest Group Names IBM the Leader in IT Infrastructure Automation”, PR Newswire, May 9, 2017

4 PRNewswire, “IBM Receives Cloud Company of the Year Award from Frost & Sullivan.” October 20, 2016

5 Synergy Research Group “Amazon Dominates Public IaaS and Ahead in PaaS; IBM Leads in Private Cloud.” October 30, 2016

6 Mason, Kelsey and Krieger, Ethan., “Cloud Business QuarterlySM Semiannual Report”, Public Cloud Customer Research, IH16, Technology Business Research Inc., June 9, 2016



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