



Hewlett Packard Enterprise

HPE Automation Services

Database and Middleware Automation Foundation

Executive summary

Analyst research suggests that 70 percent of IT resources are spent on ongoing and routine IT operations. At the same time, we see a continued increase in virtualization and sustained interest and adoption of cloud-based delivery. IT is still required to operate heterogeneous elements in the datacenter; coupled with higher demand for agility from the lines of business and continuing pressure to lower cost and risk, IT is under pressure to transform and optimize their operations and delivery of services. By automating and orchestrating operations in their data centers, IT can significantly improve the time to market and value for the business, increase agility and operational efficiency, and reduce costs. Moreover, automation is at the core of cloud service delivery. With it, IT can set itself on a solid foundation for cloud adoption. The ability to offer services that are provisioned, end-to-end, with the click of a button, relies on seamless task automation and workflow orchestration. This makes automation a necessary stepping stone into the cloud.

Services overview

HPE Automation Services are a suite of offerings designed to enable customers to successfully adopt automation and orchestration within their data centers. We can help you automate tasks to replace mundane and routine operations such as provisioning, configuration, patching, and IT compliance across heterogeneous physical and virtual servers, networks, databases, and middleware elements. We can help you automate process workflows to orchestrate across infrastructure, platform, and applications, while leveraging existing investments in your environment.

These services will help you realize benefits such as:

- Reduce provisioning time from weeks/days to hours/minutes
- Manage an increasing fleet of servers with fewer resources
- Save money and increase user satisfaction by reducing time-to-repair

HPE Automation Services are flexible and progressive. We believe you need to “walk before you can run,” and we aim to deliver maximum value by driving focused, outcome-oriented implementations.

HPE Automation Services set you on your journey with a suite of foundation offerings. These offerings are rapid implementations focused on getting the automation technology platform established and implementing basic capabilities such as simple patching or compliance scanning. We then progress to a set of advanced services which extend your capabilities into new areas or implement more sophisticated use-cases, such as integrating orchestrated flows into your IT service request portal.

Benefits

- Drive agility, consistency, and efficiency in IT operations by automating tasks and orchestrating processes—avoiding manual handoffs and human errors—reducing cost, saving time, and improving quality
- Better manage risks and IT compliance by setting and enforcing standards with provisioning and patching of IT infrastructure, platform, and applications

- Lower operations costs by automating mundane and routine tasks and process workflows
- Timely and accurate assessment, reporting, and remediation of IT compliance using set policies, which helps avoid failing the internal and regulatory audits
- Solutions that leverage existing investments and operate heterogeneous physical and virtual servers, networks, storage, operating systems, databases, and middleware platforms
- Robust integration with HPE and non-HPE tools
- Consolidate multiple point tools and thousands of scripts into easy to use process automation flows

HPE Database and Middleware Automation Foundation

This service introduces HPE Database and Middleware Automation (DMA) into your environment and implements foundational capabilities, allowing you to start reaping benefits early while still having the assurance that your deployment will be able to support your future expansion needs.

During this service delivery, we:

- Install the DMA server
- Deploy DMA software policy to two (2) target servers
- Integrate authentication with your ActiveDirectory or LDAP

Service brief

- Deploy one (1) standard DMA Solution Pack for one (1) database or middleware software package. We recommend the most suitable option based on your requirements. Solution Packs are available for the following functions and software packages:
 - Functions: provisioning, patching, compliance (only for databases), release management (only for databases)
 - Software packages (databases): Oracle, MS SQL Server, Sybase
 - Software packages (application servers): WebSphere, WebLogic, JBOSS

After HPE Database and Middleware Automation has been deployed into your environment, you will be able to:

- Increase efficiency by automating complex, manually-intensive and error-prone administrative tasks associated with managing databases and application servers
- Provide rapid application deployment of database and middleware into your environment
- Centralize configuration management of database configurations for transactions, batch, reporting analytics, and warehousing
- Provide out-of-the-box codified best practices to execute key use-cases, ensuring consistency, improving scalability, and reducing time to accomplish tasks

The HPE Software Services difference

HPE provides unmatched capabilities with a comprehensive set of consulting and implementation services and unique intellectual property that help you manage the performance of enterprise applications, systems, and networks.

- Fast time-to-value: Our services get you up and running, with your applications monitored in a matter of weeks
- Proven HPE Software solution implementation expertise
- More than 20 years of experience helping large, complex, global organizations realize value from their HPE Software investments
- Rich intellectual property and unparalleled reach into product engineering
- Technology-agnostic implementation approach with no vendor lock-in, no rip-and-replace
- Education and support services to ensure adoption

Only HPE Software Services brings together consulting expertise and the industry-leading IT Performance Suite software to help you perform better.

For more information

Contact your HPE representative or email HPE Software Services in your region:

HPE Software gives you the power to gain connected intelligence for the new style of enterprise IT—anytime, anywhere, quickly and securely.

Learn more at
HPE Software Services
HPE Automation Services



Sign up for updates