

Solution brief

Gain actionable insight into your IT operations

HP Automation Insight software



Do you have the visibility you need?

When you're responsible for the care and feeding of a highly automated IT environment, there's always a lot you don't know. There are the basic questions you need to answer as part of the reporting process. How many patches did we roll out last week? How many servers did we provision? How many applications did we deploy?

And then there are the questions related to critically important compliance and risk issues. What's our compliance profile for the servers and applications in our environment? What's our vulnerability exposure?

To answer questions like these, and drive ongoing improvements in your IT automations, you need tools that provide actionable insight into your environment. That's the idea behind HP Automation Insight software.

Know more with HP Automation Insight

HP Automation Insight is a scalable data warehouse and business intelligence platform for cloud and automation operations. The platform provides detailed reporting information that gives you insight into the status of your IT operations, so you can report on the work you're doing and take actions to enhance your environment.

The information and reports generated by HP Automation Insight help you gain quick answers to questions that might otherwise be hard to answer. A few examples:

- What are we doing? How many deploy jobs did we run? How many patch deployments did we run?
- How well are we doing? What's the state of compliance? What's going on with server operations? How long did it take to run the job? What's the frequency of the updates?
- What do we need to do to adjust? What is required to fix a non-compliant server? How long was the server in non-compliance? Why was a threshold exceeded?



Key components

HP Automation Insight is built around HP Vertica, which serves as the solution's database and analytics engine. This highly scalable platform is designed to manage massive amounts of data quickly and reliably, giving you real-time operational insight and analytics.

HP Automation Insight also includes:

- A consistent reporting framework for unified reporting across cloud and automation products and data sources
- A dashboard focused on operational key performance indicators (KPIs)
- Out-of-the-box reports, along with the ability to support customized reports that you create
- Reporting solution packs encompassing ETL (extract, transform, load) models, universes, and out-of-the-box reports, all delivered and updateable via HP Live Network

Use cases

What could HP Automation Insight do for you? Consider these use cases, revolving around common IT operational issues, and the questions you can answer with HP Automation Insight. In these use cases, HP Server Automation handles the management of the servers, including provisioning, patch management, compliance, and inventory, and HP Automation Insight provides the reporting platform.

Hardware and software inventory

- What types of memory, CPU, and disk are we using?
- What is the ratio of servers that are managed by HP Server Automation vs. not managed?
- What software packages are installed? Which versions and from which vendors?

Provisioning and patch management

- How many bare-metal servers were provisioned?
- What is the ratio of the different OS platforms that are deployed today?
- How many of our servers are up to date? Which ones need which patches? When were patches rolled out and when did they actually get installed on target servers?
- What is our patch rollout success rate?

Ongoing continuous compliance

- How many audit jobs were run? Are we compliant?
- Which regulatory frameworks (e.g., PCI, HIPAA, SOX) are we compliant with? What are the areas of non-compliance?
- How many remediations were performed? How many systems had what issues? How much time passed time between a non-compliant report and remediation?
- What applications are installed, and where are they? How frequently do updates get rolled out?

Getting started

It's easy to get started with HP Automation Insight. The software is included with the HP Server Automation suite to enable quick deployment in your automation environment.

For a closer look at how you can gain value from HP Automation Insight, watch our use case videos on the HP Server Automation site.

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