



**Hewlett Packard**  
Enterprise

# IT Automation and Cloud Management

Explore the benefits of HPE software in customer case studies



A man in a dark suit and glasses is shown in profile, looking at a smartphone. The background is a light, blurred office setting. A green horizontal bar is positioned above the title.

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## The orchestrated data center

The adoption of mobility and cloud computing is changing the nature of the application lifecycle. Increasingly, the business looks to IT to speed the delivery of rich, interactive applications across traditional data centers and cloud environments, while ensuring regulatory and operational compliance.

That's the idea behind the orchestrated data center—a strategy that enables your IT team to orchestrate the operations and timely delivery of infrastructure and applications with consistency and compliance—in the data center and across private cloud and hybrid cloud environments.

### Three steps to IT success

How do you create an orchestrated data center with automation software? Follow this straightforward three-step approach:

**1. Automate IT tasks:** Automate repetitive manual tasks, including those for provisioning, patching, and maintaining compliance. Use run book automation and task automation to free up resources for innovative projects.

**2. Orchestrate IT processes:** Take your automated tasks and standardize on best practices. Automate your incident management and change management processes to increase agility and improve the quality of service.

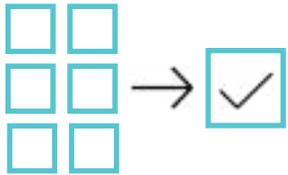
**3. Transform service delivery:** Standardizing and automating your routine tasks and IT processes provides you with well-defined services that can be delivered on demand to meet line-of-business needs.

**Let's turn now to the HPE customers stories that illustrate the gains made in each of these three steps to IT success with HPE Data Center Automation Solution and Helion Cloud Suite.**

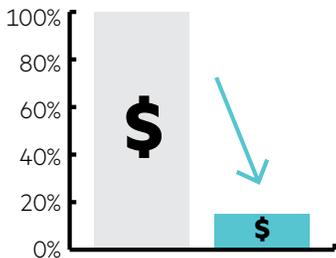


**Key benefits**

Reduced server cluster installation time from **six days to one day**



Reduced the cost of infrastructure provisioning by **85%**



## Airline creates a private cloud to automate technology deployment

With 350 to 500 installations and reinstallations annually, Air France’s Linux server farm is growing rapidly. To keep pace with growth, the company worked with HPE to standardize on a single Data Center Automation solution to automate the deployment of operating systems, middleware, monitoring tools, and capacity management.



**[Read the press release](#)**

### Improving QoS

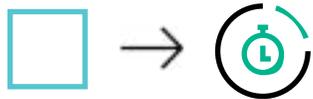
“This scalable platform will allow Air France to put in place monitoring and audit tools in order to achieve better quality of service.”

– Patrick Bourel, Head of Open Systems, Air France

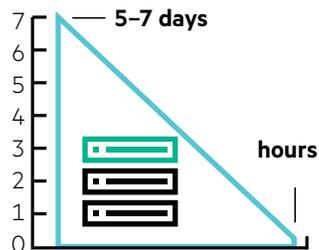
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**Key benefits**

Achieved compliance and cut reporting time from **days** to **hours**



Slashed server upgrade time from **5-7 days** to just **hours**



## Bank achieves compliance and cuts reporting times from days to hours

Turkey's Finansbank and its IBTech subsidiary needed a Data Center Automation Solution that would help the organization keep its server environment in step with rapidly changing compliance rules. At the same time, the company wanted to accelerate the creation of time-consuming reports on its server environment. It found an ideal solution to these needs in HPE Server Automation.

 [Watch the video](#)

### Moving toward orchestration

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“Our long-term strategy is to integrate Server Automation with the HPE orchestration tool. We can create new tickets, new changes, and do the tests without any human intervention. This will be a great benefit for us in the long-term.”

– Uğur Yayvak, Senior Designer at IBTech, a subsidiary of Finansbank

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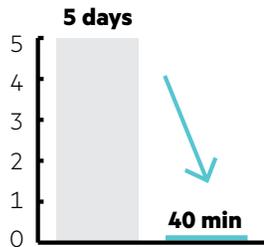
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**Key benefits**

Saved more than **3,300 man-hours** each month



Reduced provisioning time for virtual PC from **five days to 40 minutes**



## Communications leader improves productivity through IT process automation

Turkcell, Turkey’s leading communications operator, sought to optimize the limited use of human resources within a very large server estate. To meet this demanding challenge, Turkcell initiated a project to implement a simplified yet effective IT process automation solution. It met with five vendors, and ultimately chose a solution based on HPE Operations Orchestration software.



[Read the case study](#)

### Automating incident management

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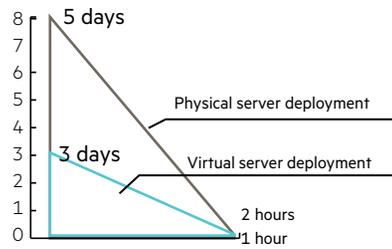
“We now have complete automation of incident management for six of our primary services.”

– Şinasi Bilgen, Senior IT Specialist, Turkcell

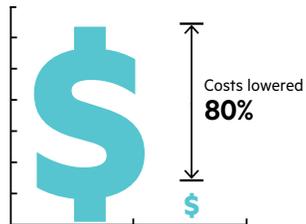
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**Key benefits**

Reduced deployment times for virtual servers from **three days** to **one hour** and physical servers from **five days** to **two hours**



Lowered validation costs by **80%** through faster, more agile deployments and IT process optimization



# Service provider moves to the cloud to transform IT service delivery

Danish IT services provider NNIT made the strategic decision to move to a cloud environment to lower operating costs, automate processes, and create new added-value services. After a competitive proof-of-concept process, NNIT chose a solution that leveraged a rich combination of tightly integrated HPE software products for IT process automation, data center automation, and IT transformation.



[Read the case study](#)



[Watch the video](#)

## Focusing on business services

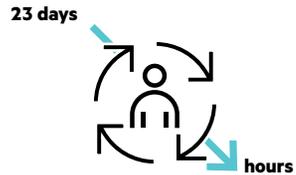
“The vision is to focus on the full value chain of delivering a service, not only deploying a server, but being able to run it automatically and report to it automatically.”

– Jesper Bagh, Cloud and Automation Subject Matter Expert, NNIT

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**Key benefits**

Reduced service-request fulfillment time  
from **23 days** to a **matter of hours**



Saved **millions** in server provisioning costs



## Firm delivers business improvement through cloud and automation

Automation Logic, a professional services firm specializing in business improvement through IT automation, makes heavy use of HPE Data Center Automation Solution and HPE Helion Cloud Suite. That was the case when the firm worked with a large UK retail bank to deliver a highly successful private cloud automation solution that transformed IT service delivery.

 [Watch the video](#)

### Delivering cloud and IT automation

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“There’s never been a better time to consider cloud and automation. It’s still complex, it’s still tricky, but it’s getting ever less so.”

– Kris Saxton, Partner, Automation Logic

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## Discover the power of the orchestrated data center

Get hands-on experience

### Data Center Automation

Check out the 90 day free trial [hpe.com/software/dca](https://hpe.com/software/dca)

### Orchestration

Free Community Edition: Invest two hours and see the benefits of IT Process Automation in less than 30 days with HPE OO Community Edition. [hpe.com/software/ooce](https://hpe.com/software/ooce)



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