



HEXAWARE

Streamlining Deployment & Infrastructure Through DevOps Automation for a Leading Professional Services Firm

Case study

Client

| Client

- Challenge
- Solution
- Benefits
- Summary

One of the “Big Four” accounting firms, this global professional services firm sought to modernize its deployment and provisioning processes through DevOps automation while managing over 35 applications.



Challenge

Client

The client faced significant obstacles that hindered operational efficiency:

Challenge

Solution

Manual Provisioning:

Installation provisioning required 8–10 days, delaying project timelines and increasing workload.

Benefits

Lengthy Deployment:

Deployments relied on long, manual procedures, leading to frequent errors.

Summary

Challenging Environment:

The diverse range of tools and sensitive applications led to confusion and decreased productivity.

Tracking Difficulties:

Limited clarity around project deliverables and challenges in tracking development progress.



Solution

Client

Challenge

| **Solution**

Benefits

Summary

Hexaware implemented an automation-driven solution using modern tools and methodologies to tackle the client's challenges:

Azure DevOps Pipeline Automation

Automated pipelines were created using playbooks, ARM Templates, and PowerShell scripts for efficient provisioning and deployment.

Role-Based Deployment Automation

Enabled role-based deployment for streamlined processes and better role clarity across teams.

Infrastructure Automation

Cloud provisioning automation reduces manual intervention and improves consistency.

Containerized Application Deployment

Adopted containerization, following agile methodology, to ensure scalability and faster deployments.



Benefits

- Client
- Challenge
- Solution
- Benefits**
- Summary

Hexaware’s automation-powered solutions led to remarkable improvements for the client:

30% reduction in deployment errors.

40% improvement in release cycles.

25% decrease in operational costs.

20% improvement in resource utilization.

50% reduction in manual provisioning time.



Summary

- Client
- Challenge
- Solution
- Benefits

| **Summary**

Hexaware partnered with one of the largest professional services firms to transform their deployment and provisioning processes. By leveraging Azure DevOps, infrastructure automation, and containerized deployments, Hexaware reduced provisioning time, minimized errors, and achieved faster release cycles. Through these efforts, the client experienced better operational efficiency, reduced operational costs, and improved resource utilization.



About Hexaware

Hexaware is a global technology and business process services company. Every day, Hexawarians wake up with a singular purpose: to create smiles through great people and technology. With this purpose gaining momentum, we are well on our way to realizing our vision of being the most loved digital transformation partner in the world. We also seek to protect the planet and build a better tomorrow for our customers, employees, partners, investors, and the communities in which we operate. With offices across the world, we empower enterprises to realize digital transformation at scale and speed by partnering with them to build, transform, run, and optimize their technology and business processes.

Learn more about Hexaware at www.hexaware.com.

Get in touch