

# Infrastructure Automation Workshop

Automate the deployment and management of your entire IT footprint.

Managing and provisioning infrastructure takes a lot of time — especially when done manually. As the ad hoc, reactive approach becomes the new norm, IT teams overrun with requests have put themselves at a greater risk of error. By automating repetitive tasks, your IT team can spend more time being proactive and supporting true business needs — all while paving the way for greater consistency and accuracy.

All organizations can benefit from infrastructure automation.

Purposeful automation can transform IT management at enterprises of all sizes. Consider the following benefits:



### Reduced complexity

One of the top benefits of infrastructure automation is the reduction of complexity in both provisioning and management of IT infrastructure. Traditional approaches require significant investments of both money and time to plan, customize, and implement.



### Elimination of human error

Manual processes are often completed by different members of an IT team. These members may have different methods and miss critical pieces in the process, causing increased security risks. Ensure security requirements are met and the process is completed with 100% accuracy every time.



### Improved collaboration

Automation facilitates collaboration between different teams in an organization, allowing dispersed teams the ability to effectively collaborate for increased efficiency.

## Where do I start?

If you'd like to realize the benefits of automation for your organization, but are unsure where to begin, start by considering the following questions:

- What is a repeatable task that you or your staff run into daily, weekly, quarterly, or annually?
- Where are you manually inputting significant amounts of data?
- In which processes do you routinely find errors?
- What level of automation would be acceptable for your organization?
- How will the automated process be managed and who is responsible for ensuring it delivers the desired outcome?

## Why Insight

Professional Services for  
**20+ years**



**National  
delivery team**

**~1,500** projects  
per year

**>1EB** of data  
and  
**>2M** workloads migrated  
since 2015

**~\$1.5B**  
cost savings identified  
for clients

## Types of automation to consider



### Patch management

Keep systems up to date while reducing cybersecurity risk level. Automate patch processes from testing to deployment while reducing time and complexity of patching critical systems.



### Environment provisioning

Configure an environment with a security framework in minutes in cloud and on-premises. Or provide and allow access to other teams, such as developers, to provision their own environment through automation workflows and scripts.



### Disaster recovery

Remove manual processes and ensure your Recovery Point Objectives (RPOs) and Recovery Time Objectives (RTOs) are met 100% for every failover. From DNS and IPs to making application changes, automate all of these processes to eliminate error and risk.

## Our methodology and offerings

We tailor our engagements to meet the unique requirements of your organization. Sessions can last from two hours to a half day. Our workshop offerings include the following steps:

- 1 Review automation goals and current state.
- 2 Identify current automation tooling (if any).
- 3 Explore options for workflow automation tool sets, cloud management platforms, and DevOps tool sets.
- 4 Identify transformation strategies to bridge the gap between infrastructure and application teams and form the foundation of a successful Continuous Integration and Continuous Delivery (CI/CD) pipeline practice.
- 5 Provide demonstration of proper automation workflow.

Getting started is easy.

Visit [solutions.insight.com/contact-us](https://solutions.insight.com/contact-us) to connect with our team.

## Driving innovation with digital transformation

At Insight, we help clients enable innovation with an approach that spans people, processes, and technologies. We believe the best path to digital transformation is integrative, responsive, and proactively aligned to industry demands. Our client-focused approach delivers best-fit solutions across a scope of services, including the modern workplace, modern applications, modern infrastructures, the intelligent edge, cybersecurity, and data and AI.

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MS-PSW-IA-1.2.04.22

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