

# Itential Workflow Designer Training

## *Introduction to the Itential Network Automation Products*

Take your network automation skills to the next level with Itential's online training courses.

## Course Overview

The Itential Workflow Designer training course introduces Itential network automation products. This course reviews our solution's benefits, how it is used to build network automation applications and workflows and describes Itential's architecture.

Attendees will learn:

- ✓ Workflow structure and execution
- ✓ How to design and build workflows
- ✓ How to test and troubleshoot workflows
- ✓ Integrating forms into workflows with the Form Builder Application
- ✓ How to automatically verify network state before and after network changes using the pre-check automation command and analytics templates

This online course is conducted through the Itential Academy website. Attendees will experience self-paced video lectures combined with interactive lab guides for a simplified lab experience. Learners work in an Itential system running on a remote virtual environment and each attendee will build, modify, review and troubleshoot workflows over the course of tiered labs.

**Estimated Course Duration:** 16 hours

## Course Outline

- ✓ Itential automation solution overview
- ✓ Creating automation jobs using Itential's Network
- ✓ Intelligent Workflow builder
- ✓ Creation and management of manual intervention steps
- ✓ Automation work queue management
- ✓ User interface creation using Itential Form Builder
- ✓ Queries, evaluations and scheduling
- ✓ Creation of pre and post check automation templates
- ✓ Leveraging Itential's automation service catalog



# Outcomes

This course is intended to develop the skills needed to build network automations using Itential. The use of Itential can reduce the effort of deploying network changes by as much as 95% as well as dramatically limiting the opportunities for user error. Using the skills taught by this course, users will be able to create and update network intelligent workflows for automating network and service changes, define templates for pre- and post-checks, create forms for user interactions, and assignment of manual tasks to appropriate groups. Itential's automation framework is a powerful tool that helps its customers achieve their automation goals.

“Itential provided one of the most comprehensive training courses I've ever participated in. It felt good to be able to build something in the lab environment that was practical and applicable to my organization's network automation plans.”

- Network Engineer, Large Global Enterprise

## Take Your Automation Skills to the Next Level

The days of network teams being the bottleneck to IT change are now over. Organizations that realize the advantages of software-driven network automation technologies with closed-loop automation capabilities have a tremendous market advantage during this age of Digital Transformation and IoT expansion.

Let Itential show you how it's Intelligent Network Automation solution can strengthen your network automation projects by providing you with the right skillset to enable your next-generation, agile network engineering and operations teams to lead you toward your digital future.

[Learn more at itential.com/academy.](https://itential.com/academy)



Itential simplifies and automates the journey toward the Modern Network and bridges the gap between IT and networking teams by enabling users to easily build, execute and visualize Network Intelligent Workflows. Itential's low-code environment provides a vendor agnostic, turnkey solution, connecting network orchestrators and controllers with IT Service Management applications and configuration tools to accomplish closed-loop network automation. Itential's products are in use today within some of the world's largest networks, including many of the top service provider and financial services companies throughout the U.S. and abroad.

 [www.itential.com](https://www.itential.com)

 [info@itential.com](mailto:info@itential.com)

 +1.800.404.5617