

Itential for Multi-Domain, Hybrid Networks

Add Elegance, Intelligence, and Diversity to your Network Automation Systems

Itential adds intelligence, diversity and scale to your existing network automation systems by unifying them into a single, cohesive, automation platform for every network.

Modern Networks are Complex, Diverse & Distributed

Today's businesses require network automation capabilities that span multiple and distinct automation domains from traditional physical networks to next generation programmable networks, SD-WANs, cloud networks, and VNF-based infrastructures. Unfortunately, most network automation platforms and orchestration tools are limited to their specific automation domains. Implementing multiple network automation tools without connecting them to a common automation framework creates a plethora of problems including:

- Incomplete or open-loop automation stories vs. closed-loop automations
- Expensive, complicated, and duplicative integrations between each disparate automation tool and every other north, east, and west bound system within the ITSM ecosystem
- Design inflexibility and vendor lock

Itential solves these problems by consolidating and extending the capabilities of individual network automation tools into a single, intelligent network API to other systems in the IT ecosystem. Itential provides a single northbound conduit, simplifying integration and spanning automation stories across complex, diverse and multi-domain environments.

An Automation Solution as Powerful & Robust as your Network

Itential is purpose-built for today's complex, heterogenous networks. From cloud-based networks to data center networks and from NFV to distributed WANs – Itential includes the features that you need for even the most difficult, large enterprise and service provider class network automation projects.



Create cohesive automation stories that span multiple domains and network types



Integrate your DevOps, analytics and ITSM systems once vs. once per network type



Save time with closed-loop automation capabilities and deep pre and post check capabilities



Choreograph activities of lower level configuration tools and controllers into orchestration-level use cases

Intential Benefits for Multi-Domain, Hybrid Networks

Deep, purpose-built integrations with leading DevOps tools

Discover, manage, and execute Ansible playbooks and modules. Connect with tools including Ansible, Git, Docker, and Jenkins.

Robust, comprehensive adapters for vendor provided network automation and configuration tools

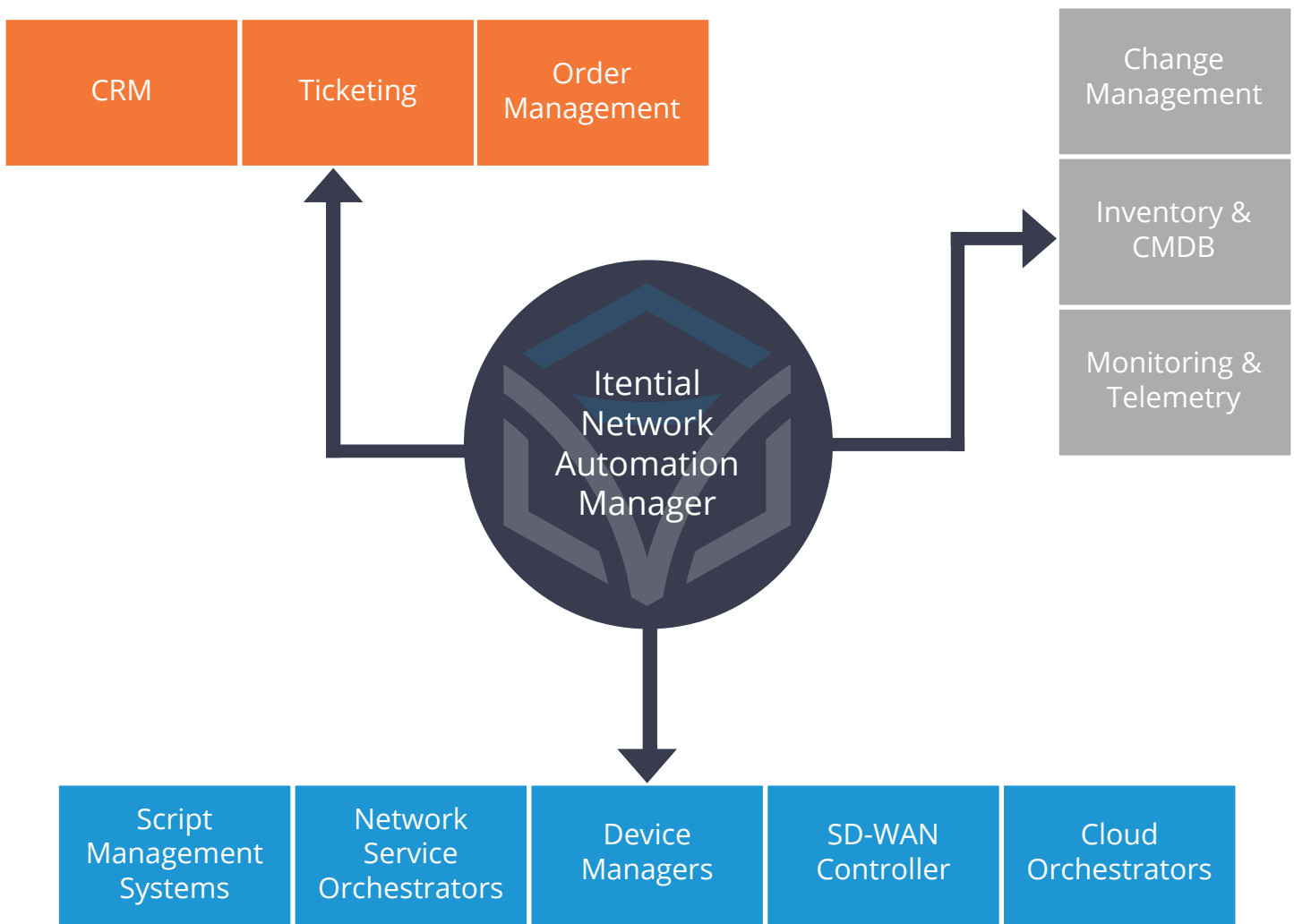
Whether you use Cisco, Juniper, Arista, Fortinet – or all of the above – we have you covered. Intential provides rich automation capabilities for network gear of any type and provides purpose-built adapters for key vendor provided orchestrators and controllers.

Rich, proven API-driven integrations with open source automation tools and standards

Intential's "API first" approach fuels integration with open source projects like OpenDaylight (ODL), Open Network Automation Platform (ONAP), and Juniper's Tungsten Fabric quickly and easily as well as incorporation of those tools into network intelligent workflows.

Comprehensive automation capabilities for networks of any type

Whether your network includes plans for SD-WAN, hybrid cloud integration, or widespread VNF usage, Intential provides cohesive end-to-end and closed-loop automation capabilities.



Intelligent Automation for the Modern Network

Itential is built with today's complex, heterogeneous networks in mind. From cloud-based networks to data center networks to distributed WANs – Itential includes the features that you need for even the most difficult, large enterprise and service provider class network automation projects.

Network Intelligent Workflows

Network Intelligent Workflows allow you to build automation stories that encompass the capabilities of all your existing tools. This enables coverage of even the most complex network activities giving you 10x to 100x the value of traditional network automation tools operating independently.

Network Automation Story Visualization

Leverage Itential's Network Intelligent Workflow Manager to create, visualize, and execute network automation workflows across multiple automation domains and network infrastructures in a single interface.

Intelligent Network API

With Itential's network API aggregation conduit, connect other tools within your IT ecosystems, like ticketing, change management, inventory and monitoring tools through Itential's purpose-built adapters saving time and money as well as greatly simplifying future system integrations.

Low-code Development Interface and Intuitive UIs

Software engineers understand software development and network engineers understand how to operate and maintain complex networks. Finding resources that understand both is all but impossible. Itential levels the playing field by providing low-code, network intuitive, automation environments.

Get Started on Your Journey to Network Automation

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 their Intelligent Network Automation solution can enhance and accelerate your network automation projects and enable your next-generation, agile network engineering and operations teams to lead you toward your digital future.



Itential provides powerful network automation software to companies worldwide, from Fortune 500 telecommunications and financial service companies to enterprises of all sizes. We are committed to building world-class products that accelerate the move toward software-driven networks and next generation, agile network operations. We are exclusively focused on delivering network automation solutions that help our customers realize their vision of digital transformation. Our solutions leverage the latest thinking, open standards, open architectures, partners and best practices to drive network operations and maximize the impact of automation. Learn more at www.Itential.com

 www.itential.com

 info@itential.com

 +1.800.404.5617