Itential Pronghorn Platform Extends Cisco Network Services Orchestrator's Automation Capabilities
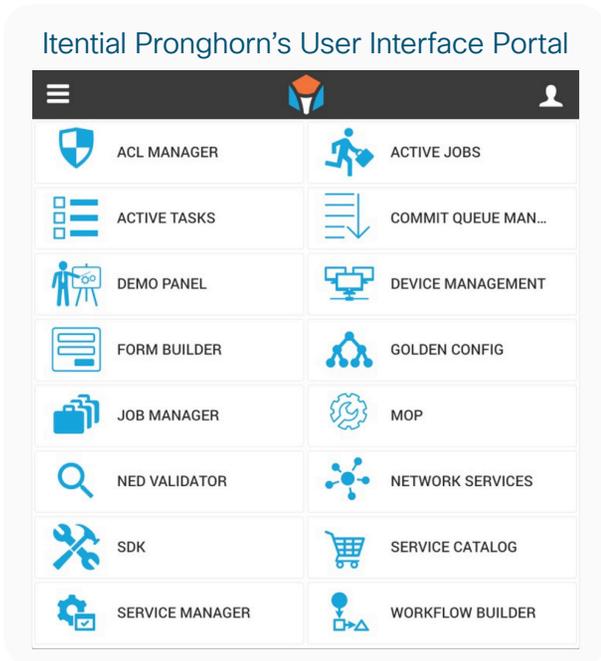
Itential has joined the Cisco® SolutionPlus program, adding its products and support to the Cisco global price list. Itential Pronghorn extends and enhances the operationalization of Cisco Network Services Orchestrator (NSO) with solutions focus on MOP/Runbook Automation, Service Order Management, and Configuration Management. The Pronghorn application platform utilizes interaction with other support systems to allow for a single interface, exposing the capabilities of multiple systems in a common operational view.

Primary Benefits

- Manage network services created in Cisco NSO through an extensible user interface that adapts to your organizations business processes
- Simplify deployment timelines through automating user interactions and reducing swivel chair activities
- Enable groups within your organization to define and evolve their own operational processes
- Provide a flexible user interface adaptable to your existing LDAP or Active Directory deployments
- Offer use case–specific solutions to provision network services, automate common maintenance window activities, manage device configurations, and optimize firewall policies

Itential Pronghorn with Cisco NSO can help service providers and enterprises recognize the promise of automation.

Itential Pronghorn's User Interface Portal

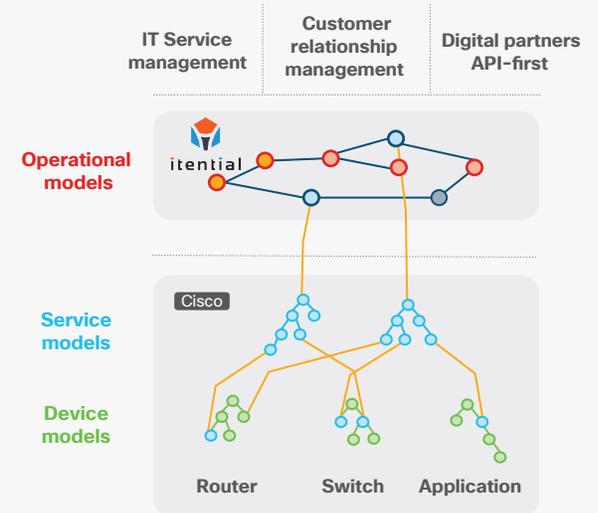|	
ACL MANAGER	ACTIVE JOBS
ACTIVE TASKS	COMMIT QUEUE MAN...
DEMO PANEL	DEVICE MANAGEMENT
FORM BUILDER	GOLDEN CONFIG
JOB MANAGER	MOP
NED VALIDATOR	NETWORK SERVICES
SDK	SERVICE CATALOG
SERVICE MANAGER	WORKFLOW BUILDER

Itential Pronghorn Extends Cisco NSO Automation

Itential has joined the Cisco SolutionPlus program adding Itential products & support to the Cisco Global price list.

Itential Pronghorn extends the value of Cisco NSO Solutions by enhancing operationalization with solutions focus on MOP/Runbook Automation, Service Order Management, and Configuration Management.

Create applications to **consume your APIs**

Tools to automate **your networks**

Support programmable **network operations**

Accelerate time to market and revenue through automation

Your organization lands a big contract with a new customer. Now comes the tough part: it takes eight internal teams three months to configure new customer premises equipment devices, deploy them, and turn up their services. That's three months of lost revenue and three months your customer can look for alternatives.

Itential Pronghorn can shrink those timelines to the bare minimum by:

- Automating the gathering of the data necessary to configure devices and pushing them into the network with Cisco NSO

- Coordinating interteam handoffs and reducing or eliminating swivel chair steps between various support systems

- Reducing manual errors through automated pre- and postchecks as well as validation of configurations prior to their deployment

This is just one of many use cases where Itential Pronghorn with Cisco NSO can help your organization meet its business objectives. It can also be used to automate maintenance tasks, enable zero-touch provisioning, and modernize configuration management of devices.

Use your existing tools and processes to begin automating your network

Are manual, error-laden processes slowing down your responsiveness to customer needs? Are your operations, IT, and network engineering teams unable to meet the growing demands that maintaining a physical and virtual network make on them? Are your highly skilled engineering resources wasting their time focused on repetitive tasks rather than complex challenges that face your company? Rest assured that Itential Pronghorn with Cisco NSO can help address those situations. For additional information, visit www.cisco.com/go/nso and contact your Cisco sales representative or authorized channel partner.

Convergence of physical and virtual network operations

Itential's Pronghorn solution, available with Cisco NSO through the Cisco SolutionPlus program, enables you to automate provisioning, operational, and maintenance activities in your network while providing a single pane of glass interface across your support systems.

Primary capabilities

- Flexible user interface simplifies users' access to critical information and tasks

- Pronghorn easily consumes the APIs of existing support systems, exposing these capabilities as part of your automation

- Pronghorn's workflow engine enables the creation of custom workflows and forms of network and operational activities

- The business logic layer provides the ability to combine the capabilities of southbound systems with core Pronghorn functionality to automate tasks that might not otherwise be possible

- Prebuilt integrations of Pronghorn with Cisco NSO and Cisco WAN Automation Engine (WAE) enable easy consumption of service models, device templates, and topologies

Solutions

Four solutions are available with the Pronghorn automation platform with Cisco NSO:

- Service management
- Golden configuration
- MOP automation