

SDI Controller and Use Case Activation Accelerators for networking

Activate the full potential of Cisco Catalyst Center

Service overview

Software-defined infrastructure (SDI) Controller Activation and Use Case Accelerators are designed to streamline and expedite the realization of the full capability of Cisco Catalyst Center. Our technical experts will activate Catalyst Center, enabling you to treat the network as an integrated whole through policies defined for access, routing and quality of service.

With the ability to automate network changes to thousands of devices and continuously verify compliance without human intervention, risk is mitigated and you gain the speed and agility to meet changing business demands.

SDI Controller Activation Accelerator

We assist you with the first-time setup and activation of Catalyst Center, together with the discovery and one-time provisioning of a predefined quantity of compatible network devices.

Use Case Accelerators

We provide options for the one-time provisioning of five use cases designed to streamline the integration of Catalyst Center and associated technologies.

Select the use cases you need in your own timeframes while we ensure you can immediately benefit from the compliance, security, and efficiency improvements Catalyst Center can deliver.

“NTT’s leadership and innovation drive value for our customers and helps them respond to complex business challenges.”

Oliver Tuszik, President, EMEA Partner Sales, Cisco

Business outcomes

Business outcome	How it's achieved
Holistic network assurance, worldwide	Activating the potential of Cisco Catalyst Center to deliver improved network availability, reliability and performance.
Improved security and compliance practices	Faster rollout of software patches and new network devices, while minimizing human error, failed updates and operational disruptions.
Automation of network policy deployment and network segmentation	Improved security posture and operational efficiency.
Offload technology setup, activation, and SDI-feature provisioning tasks from inhouse staff	Minimize disruption in day-to-day operations by offloading operational tasks to skilled resources.

How we deliver

Our services are designed to help you achieve the benefits of Cisco Catalyst Center without disrupting ongoing IT operations. You can continue to leverage our expertise to extend the capabilities of Catalyst Center across multiple campus locations after the activation and use case deployment.

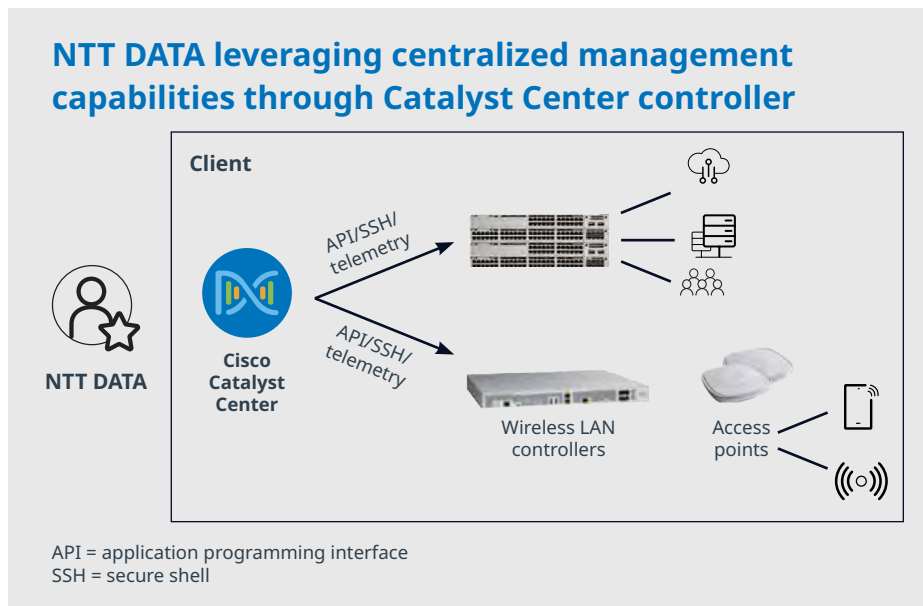
SDI Controller Activation Accelerator workflow

Catalyst Center hardware and cluster setup	<ul style="list-style-type: none"> • Cisco Catalyst Center installation • On-premises single node or multinode • Connected to internet for app update
Design and discovery	<ul style="list-style-type: none"> • Create network hierarchy and common settings • Connected to internet for app update • Assign device to hierarchy
Provision	<ul style="list-style-type: none"> • Provision device to the site • Discovery wireless LAN controller (WLC) and discovery access points (APs)
Complete Catalyst Center basic setup	<ul style="list-style-type: none"> • Verification of deployment • Catalyst Center ready for use with basic setup

Use Case Accelerators

Catalyst Center use cases

- Network Assurance
- Software Image Management
- Network Device Onboarding
- Network Segmentation
- Scalable Access Policy



Use case descriptions and dependencies

1. Network Device Onboarding (PnP) automatically provisions configurations network settings based on policies. It enables faster setup of new sites and devices and dramatically reduces human errors.

Prerequisites: SDI Controller Activation Accelerator; Network Assurance Use Case; Software Image Management Use Case.

2. Software Image Management simplifies and accelerates the software image upgrade and patch delivery process, addressing security and vulnerabilities automatically.

Prerequisites: SDI Controller Activation Accelerator.

3. Network Assurance allows for the easy management of all devices discovered on or controlled by Catalyst Center. Using this feature, Catalyst Center and resolves network

issues and ensures a better user experience across the network. Network assurance provides deeper visibility and enhanced management capabilities.

Prerequisites: SDI Controller Activation Accelerator.

4. Network Segmentation automatically segments users, devices and things to meet security and regulatory requirements.

5. Scalable Access Policy recognizes and applies policies automatically throughout the organization for both wired and wireless connectivity.

Use Cases 4 and 5 (Network Segmentation and Scalable Access Policy) are activated together and require the prior implementation of SDI Controller Activation Accelerator.

The delivery workflow for each of the five use cases consists of these steps:



Check that prerequisites are in place and plan for implementation



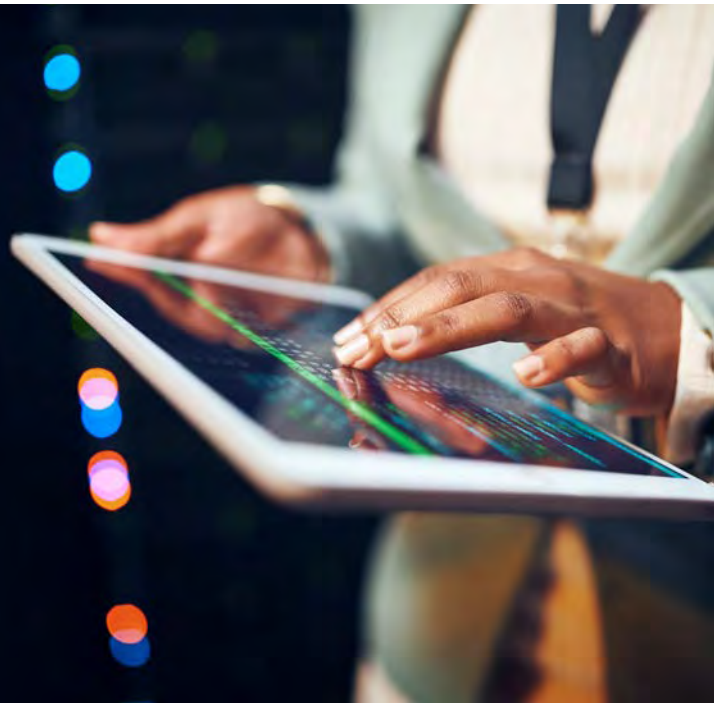
Discover network devices and create hierarchy, settings and profiles as needed.



Provision and validate readiness.



Verify deployment.



Software-defined Infrastructure Services

To help you maximize the return on investment in your software-defined infrastructure, we offer lifecycle services from design, activation and provisioning to ongoing support. You decide where and when you need our expertise and we'll be there to support you.



Software License Management Assessment

Create a blueprint for optimized license management



SDI Controller Activation Accelerator

Basic implementation of Cisco Catalyst Center in your environment



Use Case Accelerators

Provisioning of the SDI functionality required to meet your needs



Software-defined Infrastructure Services

Enhanced support with data-driven insights and recommendations

Why NTT DATA



Global capability

We offer client service delivery management in 58 countries, field engineering in 148 countries.



Proven services:

Over 9,900 clients depend on our Support Services globally.



Multivendor support:

We hold over 11,000 vendor certifications and have the skills to support over 50 technologies and multiple vendors.



Solving adoption challenges:

Our services are designed to quickly realize the value of software-defined infrastructure technology features, drive adoption and mitigate financial and operational risk.

Get in touch

Accelerate time to value from your investment in Cisco Catalyst Center. Contact us today.

