

NTT

SDI Controller and Use Case Activation Accelerators for campus networking

Activate the full potential of your **Cisco Digital Network Architecture** investments

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 Digital Network Architecture (DNA). Our technical experts will activate the Cisco DNA Controller (DNAC), enabling the capability 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.

Controller Activation

First time setup and activation of Cisco DNA-C together with the discovery and one-time provisioning of a predefined quantity of compatible network devices.

Use Cases

We provide options for one-time provisioning of 5 use cases designed to streamline the integration of DNAC 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 DNAC can deliver.

'NTT's leadership and innovation drives value for our customers and helps them respond to complex business challenges.'

Oliver Tuszik, Senior Vice President, Global Partner Organization, Cisco

Business outcomes

Business outcome: Worldwide holistic network assurance.

How delivered: Activating the potential of Cisco DNA to deliver improved network availability, reliability and performance.

Business outcome: Improved security and compliance practices.

How delivered: Faster rollout of software patches and new network devices, while minimizing human error, failed updates and operational disruptions.

Business outcome: Automation of network policy deployment and network segmentation.

How delivered: Improved security posture and operational efficiency.

Business outcome: Offload technology setup, activation, and SDI feature provisioning tasks from inhouse staff.

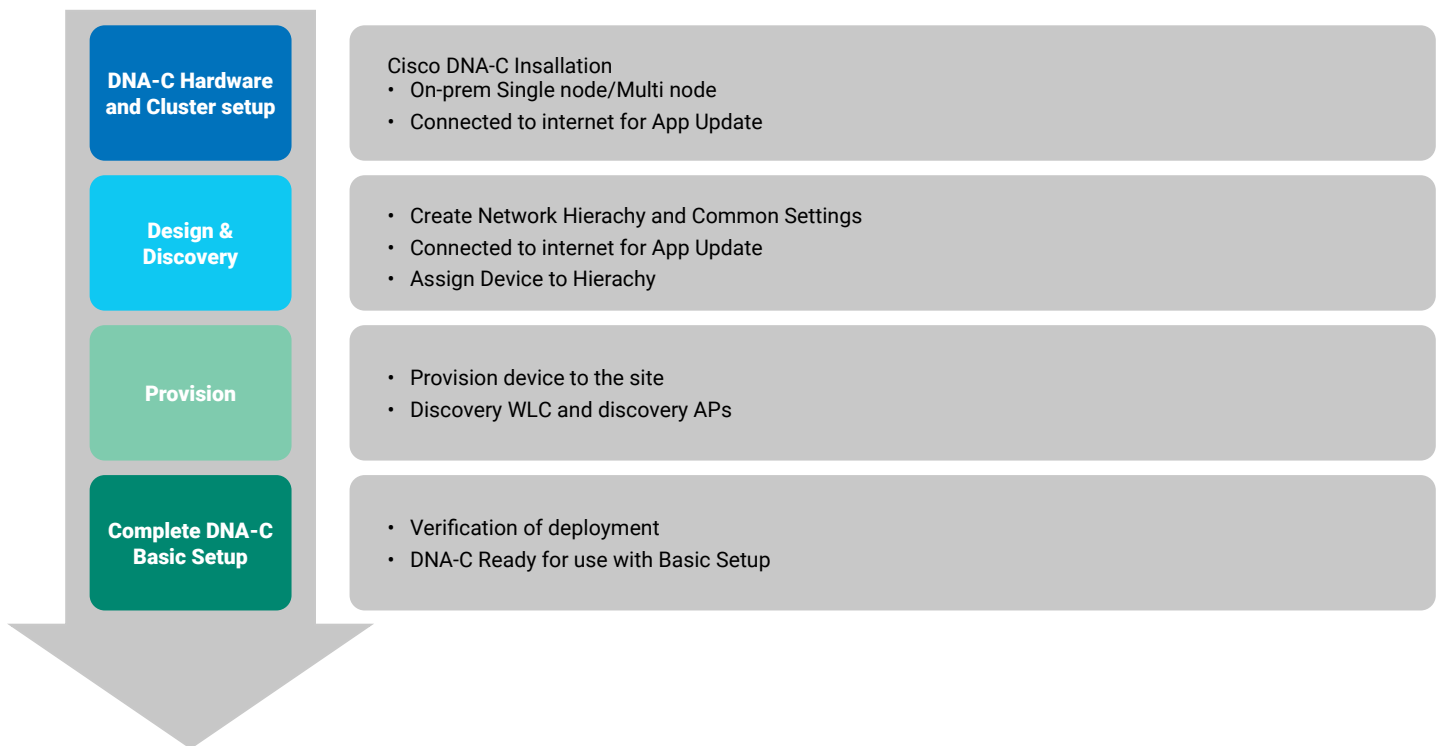
How delivered: Minimize disruption in day-to-day operations by offloading operational tasks to skilled resources.

How we deliver

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

Controller Activation

The DNA-C Activation delivery workflow is outlined as follows.

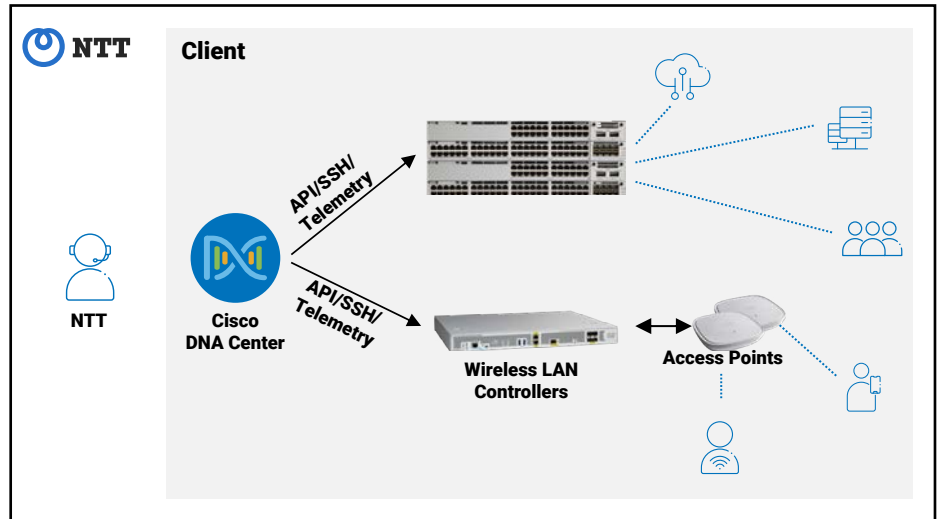


Use Cases Activation

DNA Use Cases

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

NTT leveraging centralized management capabilities through DNA Controller



Use case descriptions and dependencies

1. Network Assurance allows easy management of all DNAC discovered/controlled devices. Using this feature DNAC prioritizes and resolves network issues and ensures a better user experience across the network. Network assurance provides deeper visibility and enhanced management capabilities.

Prior implementation of our SDI Controller Activation Accelerator is a prerequisite for this service.

2. Software Image Management simplifies and accelerates the software image upgrade and the patch delivery process addressing security and vulnerabilities automatically. Prior implementation of our SDI Controller Activation Accelerator is a prerequisite.

3. 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. Prior implementation of our SDI Controller Activation Accelerator and Use Cases 1 and 2 are prerequisites for this service.

4. Network Segmentation automatically segments users, devices, and things to maintain 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 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.



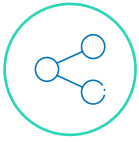
Provision and validate readiness.



Verify deployment.

Software-defined Infrastructure Services

We offer lifecycle services to maximize the return on your software-defined infrastructure, from design to activating and provisioning, and then delivering 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

Basic implementation of DNAC into your environment



SDI Use Case Activation

Provisioning of the SDI functionality required to meet your needs



Software-defined Infrastructure Services

Enhanced support with data-driven insights and recommendations

Why NTT?



Global capability

Client service delivery management in 58 countries, field engineering in 148 countries



Multi-vendor support:

Skills and certifications for multiple technologies and vendors, supporting over 50 technologies and more than 11,000 vendor certifications



Tried and trusted services

Over 9,900 clients depend on our Support Services globally



Solving adoption challenges:

Services 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 DNA. [Contact us today](#)