

# Cisco Software-Defined Access Services

## Easy, secure access for the digital world. The Network. Intuitive.

In the past, one IT worker might have supported 200 devices. Now, one IT worker may have to support 100,000. The network must change to support this new normal. You need a network that constantly learns. Constantly adapts. Constantly protects. It has to behave as a cohesive, intelligent system, generating data and using analytics to solve security and operational challenges.

You can do all of this with the Cisco® Software-Defined Access solution.

SD-Access enhances our Digital Network Architecture (Cisco DNA™) with automation, analytics and greater security. You can now secure your enterprise, mobilize your workforce, engage your customers and simplify your IT operations.

Evolving to the new network presents new challenges:

- How will you manage the complexity and risk of migrating to an automated network?
- How will you scale your policy automation and security capabilities?
- How will you use SD-Access and speed its adoption?

We have the expertise to help you.

## Benefits

- **Scale innovation and accelerate results** with expert automation and security guidance.
- **Reduce the risk and complexity of migrating** to your network automation infrastructure.
- **Increase productivity** by converting your IT staff into an organization that can transform the business.
- **Speed the adoption of new operations models** to experience the greatest value from your SD-Access solution.

## Accelerate your journey to the new network

Cisco SD-Access Services help you streamline your operations across wired and wireless environments at a low cost. We'll work with you to manage, scale and secure your SD-Access solution.

### Cisco Software-Defined Access Services Move to a secure and automated network with ease and confidence

#### Minimize Disruption

Get proactive monitoring and management to maintain network performance and uptime

#### Develop Your Roadmap

Design the right SD-Access solution based on your business goals

#### Advance Your In-House Expertise

Receive virtual and hands-on technical training to develop SD-Access knowledge

#### Maintain Reliability and ROI

Get solution-level support and resolve issues 43 percent faster than product support alone

#### Migrate and Integrate

Migrate to SD-Access using predictive steps, Cisco expertise, and state-of-the-art tools

#### Achieve Operational Excellence

Automate SD-Access processes, access network intelligence, and increase efficiency

### We can help you develop a SD-Access architecture strategy, roadmap and design:

- **DNA Advisory for SD-Access** will help you design a network that will grow smarter and more responsive. This service includes strategy development, an assessment and an interactive working session. You'll develop a roadmap with recommendations tailored to your specific business and technology needs.
- **Security Segmentation** team will develop a strategic plan for infrastructure segmentation. It will be designed to reduce risk, simplify the audit profile, protect data and applications and achieve a more defensible position for board-level requirements. This service goes beyond typical network considerations. Our advisors identify critical parameters that define security zones within your environment. We will evaluate infrastructure segmentation design patterns to be incorporated as necessary.
- **SD-Access Design** can help reduce expensive rework during the design phase. Our experts will identify the required architecture, technology and features early in the lifecycle.

## Realize greater value from your investment

Along with our industry-leading framework and tools, our expertise, best practices and established partner relationships deliver extraordinary outcomes. We take a holistic approach to planning, implementing and managing your next-generation network. With our services, you will quickly recognize the full value of your SD-Access investment.

### We can help you migrate to SD-Access with high performance, security and reliability:

- **DNA Center Advise and Implement** helps you rapidly deploy the Cisco DNA Center for simplified control of wired and wireless environments with built-in security. We'll work with your IT staff to develop a business strategy and use-case requirements for DNA Center. We'll create a customized, validated design to reduce deployment risk. And we'll use proven best practices, tools and methodologies for a successful implementation.
- **SD-Access Solution Validation** reduces the risks and time to value in deploying SD-Access by providing rapid prototyping and validation in a lab.
- **SD-Access Migration** helps you migrate to SD-Access using a quality-assured process, state-of-the-art tools and proven methodologies.
- **SD-Access Operations Planning** prepares you to operate and manage SD-Access. We will collaborate with your operations staff through workshops and interviews and then analyze your current operations. We'll develop a detailed operations plan along with procedures to accelerate your operational readiness while reducing the risk of unplanned downtime.

### We can help you achieve operational excellence as your network grows:

- **Optimization for SD-Access** keeps the newly deployed solution running efficiently even as the network grows. This service provides ongoing optimization of the SD-Access network and applications by maintaining a healthy infrastructure. It includes design guidance, assessments, operations support planning and performance tuning to enable the rapid adoption of technology innovations while reducing downtime and costs.

### We can help you centralize support across your solution ecosystem and shorten resolution time:

- **Solution Support** centralizes issue management across all products in your ecosystem. Simply contact us if an issue arises with a Cisco or solution partner product. Our team of experts owns your case from first call to resolution, no matter where the issue resides. And because Solution Support resolves solution-level issues 43 percent faster on average than product support alone, it helps maintain solution performance, reliability and return on investment.

## Contact us

For more information about our SD-Access Services, contact your local Cisco sales representative.

### We can manage your SD-Access network to maintain always on service availability:

- **Managed Enterprise for SD-Access** provides organizations with superior technology expertise to accelerate adoption of your SD-Access network, along with managing your broader IT infrastructure to drive digital-ready transformation. This service provides proactive monitoring and assessments, to assurance management, rich reporting, software application visibility and optimization.

### We can help you fill skill gaps with SD-Access knowledge transfer and training:

- **SD-Access Training** is a 2-day course that provides an overview of SD-Access and its value proposition, architecture, migration strategies and key solution components such as DNA Center and the Cisco Identity Services Engine (ISE).

- **DNA Implementation Essentials** is a training program that provides students with insight into Cisco Digital Network Architecture (DNA) and its solution components. The course highlights the need for digitization in networks and the guiding principles of DNA.
- **Network Programmability Specialist Certifications** offered for two distinct job functions:
  - For network engineers, Network Programmability Design & Implement Specialist provides comprehensive curriculum to develop and validate automation and programming skills.
  - For application developers, Network Programmability Developer Specialist provides comprehensive curriculum to develop infrastructure programming skills.