



# Managed Cisco® Meraki™ SD-WAN Solution

## Helping CSPs and Enterprises to transform, connect, and run Cisco Meraki networking solutions

The rapid adoption of cloud-based applications is generating an ever-increasing surge of data that can strain even the most robust wide area network. This complexity is compounded by the fact that these cloud applications still require assigned priority levels and treatment to ensure they perform properly for users. In response, IT organizations are seeking ways to modify their WAN architecture to alleviate pressure, thus ensuring acceptable performance for users within their enterprise.

### Challenges Meraki SD-WAN can help you address

Moving from a legacy WAN architecture to an application- and services-focused SD-WAN creates a flexible and cost-effective solution that can address key challenges facing today's enterprises:

- **Lack support for mobile and cloud-centric consumption:** Mobile users leveraging the Internet (and not MPLS) to access corporate cloud-based applications drives separate infrastructure and management overhead.
- **Inflated bandwidth costs:** to keep up with increasing bandwidth requirements, enterprises spend more and more of their precious budget to keep pace with the never-ending need for more MPLS bandwidth. Conversely Internet performance has improved in the last decade and continues to be more const efficient.
- **Degraded cloud performance:** when Internet traffic is backhauled across the WAN, end-users accessing cloud solutions and bandwidth heavy applications have an increasingly negative experience.
- **Lack of skilled resources and management tools:** the complexity of MPLS combined with a lack of centralized administration and management increases the need for a highly skilled team to maintain and manage the infrastructure 24/7.

To speak with someone or for more information, visit us at [ncr.com](http://ncr.com).

## Complete Visibility with Managed Meraki SD-WAN

As cloud applications and ever-increasing amounts of data put added strain on the network, businesses are looking to SD-WAN to transform network performance. SD-WAN's more efficient management, lower operating costs, reduced application latency, fast implementation times and high reliability make it the gold standard for today's networks.

With a Managed Meraki SD-WAN solution, companies can utilize insights to enable their own IT help desk to triage user issues before escalating to the Managed Services Provider. Users have complete visibility to see further into their network, such as what's using traffic and WAN performance.



**Rapid and simple deployment** with self provisioning, self optimizing hardware, and configuration templates with a single view panel.



**Managed end-to-end solution** to run smoothly and securely.



**Built-in security** features to protect networks from malicious attacks.



**Agility and adaptability** for changing business conditions while delivering applications quickly, reliably, and securely.



**Greater WAN efficiency** through intelligent traffic routing to mitigate performance circuit degradation.



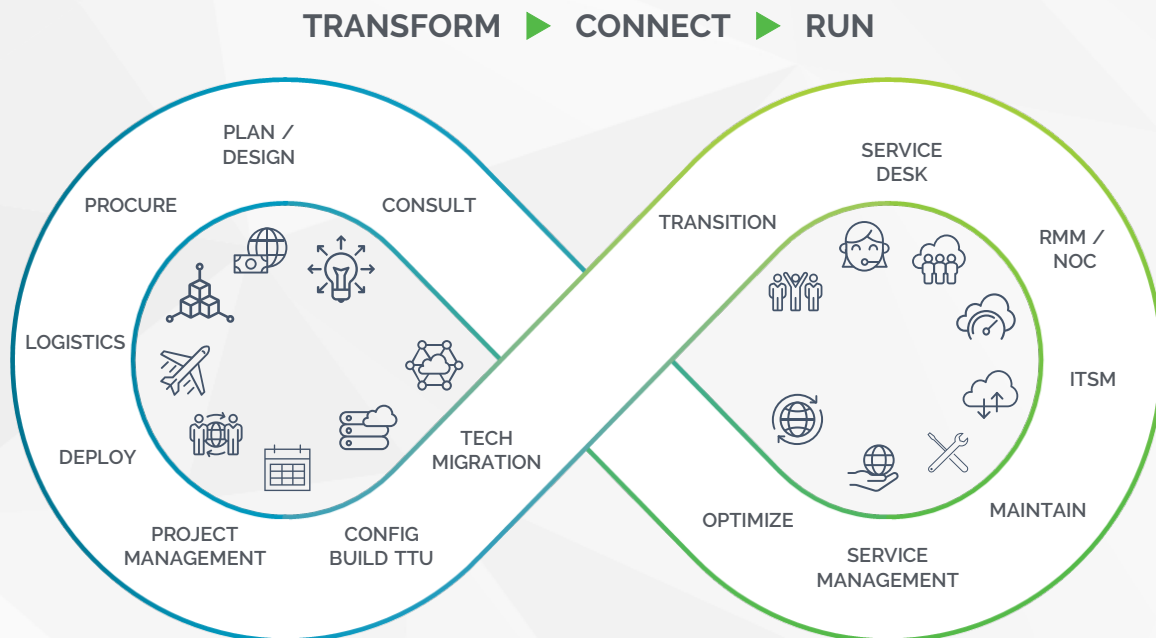
# Meeting Business Goals with One Complete Package

Managed Meraki SD-WAN combines the breadth of NCR's End-to-End Services with Meraki solutions. The package includes Meraki hardware and licenses in conjunction with NCR's hardware fulfillment, design, deployment, remote services, and labor management.

This comprehensive solution helps customers improve network and application performance while reducing costs. The result is a flexible and cost-effective WAN that enables our clients to realize the benefits of digital infrastructure transformation without the associated operational and administrative challenges of managing a complex hybrid environment.

As a knowledgeable partner for your business, NCR offers the following:

- Improved end-user digital experience with secure, high availability, and intelligent networks
- Expert advice and experience, including an understanding of your business and technical requirements
- Global coverage, single point of contact, accountability, and the right information on which you can base your business decisions



## Transform

A consultative process to help identify the gaps between your present and ideal future. We'll help move your organization towards your business goals by defining how and where technology can be used to connect securely, more effectively, and efficiently to create a comprehensive design based on business requirements, existing technology landscape, and product capability.

## Connect

The ultimate focus—in every delivery engagement—is to ensure the technology is implemented on time, on budget, with minimal disruption.

Our professional services include high level design (HLD), low level design (LLD), site deployment planning (SDP), and build workbooks. Experienced project managers oversee deployments to ensure seamless integration into existing systems.

## Run


NCR services are designed to maximize uptime and relevance of technology to the organization.


From end-to-end incident management and field services to remote monitoring and optimization, NCR is your single-point-of-contact to customers connect securely, more effectively, and efficiently in order to gain competitive edge.




# NCR: A Knowledgeable Partner for Your Business


As a comprehensive services provider for top CSPs and OEMs, we can help you outpace your competitors by deploying, supporting, and managing Cisco Meraki's leading SD-WAN solution in various environments. Our worldwide presence across 160 countries combined with proven experience and capabilities across the leading SD-WAN solutions separate us from others. NCR can help by:


 Providing global depth and breadth for SD-WAN technology services


 Helping you improve operational efficiency by offering a one-stop-shop and one global continuous operation


 Deploying and supporting agile, flexible, efficient, and high-performance SD-WAN solutions for you and your customers

 Providing broad technical expertise through continuous investment in technology innovations, technical training and skills

 Augmenting your portfolio to address customer demand for fully managed or hybrid SD-WAN solutions

 Delivering high SLA performance consistently around the globe, resulting in world-class customer experience

 Supporting requirements for engineers trained in Health, Safety, Security and Environmental (HSSE) standards

 Delivering extensive parts and logistics capabilities: 1,100+ stocking locations and 180K+ parts managed



## Why NCR?

NCR Corporation (NYSE: NCR) is a leader in transforming, connecting and running technology platforms for self-directed banking, stores and

restaurants. NCR is headquartered in Atlanta, Ga., with 38,000 employees globally. NCR is a trademark of NCR Corporation in the United States and other countries.

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