

The Future of Cloud-Managed Networking with Cisco Meraki



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Introduction

As businesses grow and embrace digital transformation, they face increasingly complex networking challenges. Managing global networks, ensuring security across multiple devices, and scaling up IT operations have become some of the most pressing concerns for IT professionals. With their reliance on fragmented systems and manual configuration, traditional networking models struggle to keep pace.

Enter Cisco Meraki, a cloud-managed platform that not only simplifies the management of complex networks but also secures them. The Meraki Dashboard, a powerful centralised management interface, revolutionises the way enterprises manage their networks, from Wi-Fi to SD-WAN. In this eBook, we'll explore how Cisco Meraki is leading the future of networking, why cloud-managed solutions are a game-changer, and how Proactive Data Systems can help your business harness its full potential.



The background of the slide features a dark purple gradient with a faint, light-colored network diagram. This diagram consists of numerous circular nodes, each containing a stylized icon of a person. These nodes are interconnected by a web of thin, light-colored lines, creating a complex, interconnected pattern that suggests a global or organizational network.

Chapter 1

5 Reasons Cisco Meraki is the Future of Secure Networking

In an era of rapid technological change, businesses face growing networks, remote teams, and rising security risks. Traditional network solutions, often a mix of different tools and vendors, can't keep up. Cisco Meraki's cloud-first approach offers a simple, scalable, and secure solution.

Here are five key reasons why Cisco Meraki represents the future of secure networking:

- **Security at Scale**

As businesses grow, their networks get more complicated, leading to potential security risks. Cisco Meraki integrates security throughout the network. From firewalls to malware protection, Meraki ensures robust security, all managed through the single Meraki Dashboard for complete control and visibility.

- **Zero Trust Networking**

Zero Trust is now a key part of modern cybersecurity. Unlike traditional methods that trust users and devices within a network, Cisco Meraki's Zero Trust architecture continuously verifies every user and device before granting access. For example, if an employee tries to access sensitive data from a new device, the Meraki Dashboard can enforce additional verification steps based on the device type and location. This helps prevent breaches and contains threats before they spread, ensuring robust security.



- **Simplified, Cloud-Managed Security**

Businesses aim to grow without increasing costs. IT teams constantly face the challenge of managing more devices, users, and locations without increasing costs. Cisco Meraki's cloud-based approach simplifies and centralises security management. With automatic updates and new features seamlessly integrated, IT teams can avoid spending hours on individual device management. The Meraki Dashboard allows them to deploy security updates, configure policies, and monitor network performance in real-time across multiple sites, all without needing to be on-site.

- **Comprehensive Network Visibility**

Through the Meraki Dashboard, IT administrators have access to real-time analytics and monitoring tools. Whether it's bandwidth usage, security alerts, or device status, the dashboard provides actionable insights into network health, helping businesses proactively identify and address issues before they escalate.

- **Advanced Threat Detection**

Meraki leverages Cisco's global threat intelligence to deliver advanced threat detection capabilities. This allows businesses to stay one step ahead of potential attacks. By continuously monitoring for malware, phishing attempts, and intrusion attempts, Meraki's systems ensure that your network is always protected. And because updates are delivered via the cloud, businesses can be assured they are always protected.

Hard Numbers



Cloud-Managed Networking Growth

In 2019, the global cloud-managed networking market was worth \$3.32 billion. By 2027, it's expected to grow to \$14.61 billion, with an impressive annual growth rate of 21.1%.

-Fortune Business Insights

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Chapter 2

Cloud-Managed Wi-Fi: Simplifying Complex Networks

Managing enterprise Wi-Fi used to be daunting, especially for global businesses with multiple locations. Cisco Meraki simplifies this process with its cloud-managed Wi-Fi solution, allowing businesses to manage their entire network from a simple, single dashboard.

Here's how Meraki's cloud-managed Wi-Fi is transforming networking:



Centralised Management for Global Networks

Managing Wi-Fi networks across different offices used to be a headache, needing separate teams and complex setups. Cisco Meraki changes that. With its cloud-based platform, you can control all your networks from one central dashboard. IT teams can monitor performance, tweak settings, and push updates to devices anywhere – be it New York, Mumbai, or Tokyo. Simple, efficient, and powerful.



Automated Network Maintenance

Cisco Meraki handles the tedious yet essential tasks of network management. Firmware updates, patches, and security updates are automatically pushed through the cloud, keeping your network up-to-date without manual effort. With automated alerts and monitoring, IT teams can proactively address potential issues, minimising downtime and ensuring smooth operations.



Simple, Single Dashboard

The Cisco Meraki Dashboard is both intuitive and powerful. From a single interface, IT professionals can access detailed analytics on network health, connected devices, and bandwidth usage. With Meraki's user-friendly design, even small IT teams can efficiently manage complex, global networks like much larger teams.



Scalable Networks

Whether you're managing a small office or a global enterprise, Meraki's Wi-Fi solution scales seamlessly. Adding new access points is as simple as plugging them in. They automatically connect to the Meraki Dashboard, and settings can be pushed remotely. This ability to scale on demand makes Meraki an ideal choice for businesses with fluid networking needs.



Built-In Security

With Cisco Meraki, security is not an afterthought. Enterprise-grade security features like firewalls, traffic segmentation, and malware protection are built into every access point. This means users get secure Wi-Fi without compromising on performance or adding complexity for IT teams.

The Cisco Meraki Dashboard is the heart of Meraki's cloud-managed platform, empowering IT teams to oversee their entire network from a single screen. The intuitive design and powerful features make complex tasks simple, providing real-time insights and actionable analytics for smooth network operations.

Hard Numbers



Cisco Meraki: Market Leadership in SD-WAN

Cisco Meraki stands out as a leader in the IDC MarketScape for Worldwide SD-WAN Infrastructure 2021. Its unified cloud-management platform excels in secure SD-WAN, cellular, WLAN, and IoT. Coupled with powerful analytics and machine learning, Meraki delivers unmatched performance and security.

-Cisco Meraki

Our Expertise in Enterprise Networking

Proactive Data Systems is a leader in cutting-edge IT infrastructure, services, and cloud-based solutions designed to meet the diverse needs of modern businesses. With a rich legacy spanning 33 years, we've enabled over 1,500 organisations to accelerate their digital evolution. With proven expertise in systems integration, enterprise networking, cybersecurity, data centers, collaboration solutions, and structured cabling, we leverage the transformative power of cloud and AI to keep our customers ahead of the curve.

With a decade-long partnership as Cisco Gold Partners in India, we bring advanced capabilities in deploying futuristic networking solutions for businesses across sectors and sizes. Our approach to enterprise networking involves a profound understanding of the evolving digital landscape and a commitment to delivering reliable, scalable, and secure network infrastructures. At our core, we prioritise the seamless integration of cutting-edge technologies, such as SD-WAN, SASE, and AI-driven network automation. Our team of skilled professionals leverages industry best practices and innovative strategies to optimise network performance, mitigate risks, and enhance operational efficiencies.

Through this ebook, we aim to share insights, trends, and solutions that can help businesses become future-ready.



Proactive and Cisco Meraki: A Winning Partnership

With 34 years of IT expertise, Proactive delivers tailored Cisco Meraki solutions to businesses across sectors. As a Cisco Gold Partner, we ensure your network is secure, scalable, and simple to manage. From design to deployment and management, we provide full-spectrum support to meet your unique needs.

Partnering with Proactive means tapping into Meraki's full potential, backed by expert implementation and support to future-proof your network.

Write to us at pro@proactive.co.in or
Visit proactive.co.in/meraki to learn how we can help.





Proactive Data Systems is an enterprise IT infrastructure and services company. For more than three decades, the company has designed, deployed, and operated the technology foundations behind some of India's most demanding enterprise environments, from regulated industries to large distributed operations.

Founded in 1991, Proactive serves more than 1,500 customers, from fast-growing businesses to Fortune 500 enterprises, across banking and financial services, manufacturing, healthcare, public sector, IT and ITES, retail, education, and global capability centres. Our work spans enterprise networking, cybersecurity, cloud and AI-ready data centres, collaboration platforms, structured cabling, and managed services.

A Cisco Preferred Partner under the Cisco 360 Partner Program, Proactive is recognised across the Networking, Security, Collaboration, Cloud & AI, and Services portfolios, and is a Cisco Advanced Customer Experience Specialised Partner. The company is ISO 9001:2015 and ISO/IEC 27001 certified, and engineers solutions in partnership with Dell, Nutanix, NetApp, Palo Alto Networks, Fortinet, VMware, Veeam, and CommScope.

Headquartered in Delhi NCR, with offices in Mumbai, Bengaluru, Pune, Hyderabad, Indore, and Singapore.

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