TechTopics
WITH ▦ DSI ENGINEERS
DISYS Solutions Inc.

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This newsletter is brought to you by the DSI Engineering Team and focuses on technical topics. The goal is to share information about important updates, new partner products & solutions, and current industry news. We hope you enjoy the newsletter and feel free to send feedback anytime!

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Managed Services: Security & Webex

DSI is a Managed Service Provider and Managed Security Service Provider with a 24x7x365 Network Operations Center (NOC) and Security Operations Center (SOC) for monitoring and management of your network, infrastructure, and security devices.

DSI now provides Managed Services for Cisco Webex: training, preparation, and management of Events & Meetings. We will train your team on the Webex platform to ensure product adoption and effective execution.

Our team of experts will assist with Webex Event & Meeting creation, preparation (includes hosting a mock event/meeting so that you feel 100% comfortable hosting live on your own), and technical support (includes troubleshooting assistance and panelist set up with Best Practices training). We will even attend the event/meeting (if requested) to provide continued support. Enjoy peace of mind knowing that your event or meeting will run smoothly from start to finish. We are excited to offer this service to help make your virtual events & meetings and telework processes seamless!

Get Started

Meraki Wi-Fi 6 Models

Meraki announced 3 new Wi-Fi 6 (802.11ax) certified AP models:

- MR86 is an IP67 rated, rugged 4×4:4 Multigigabit access point, with a 3.5 Gbps max data rate for high-density outdoor environments.

- MR76 is an IP67 rated, rugged outdoor 2×2:2 access point with 1.7 Gbps max data rate.

- MR46E is a 4x4:4 Multigigabit access point, 3.5 Gbps max data rate, with automatically detectable external antennas. MR46E can re-use the same external antennas as MR53E.
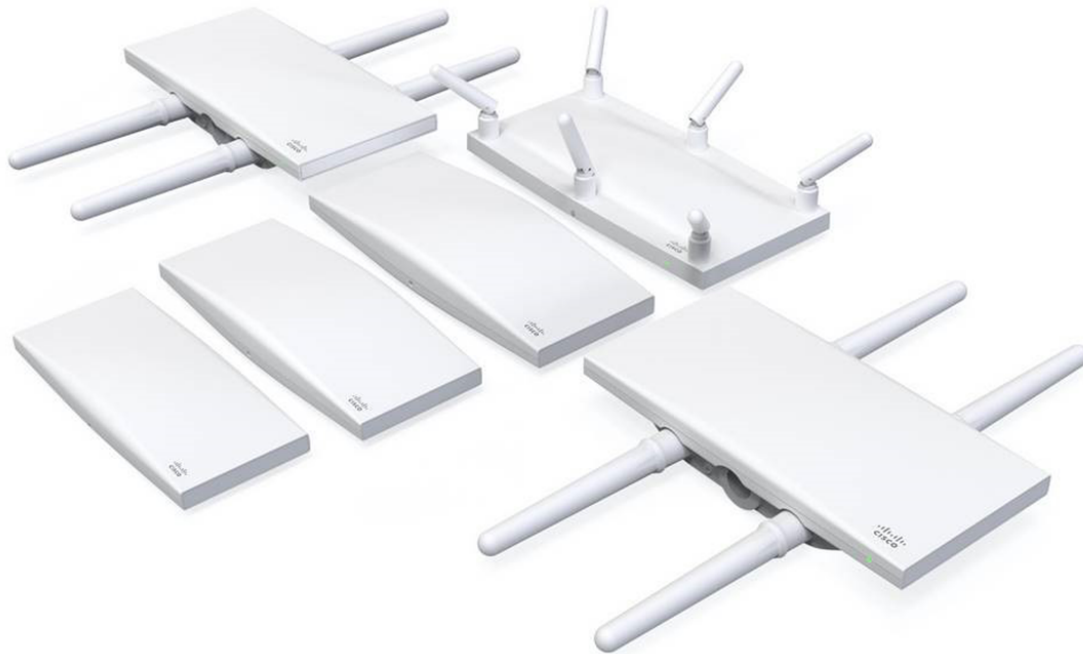
National Vulnerability Database

The vulnerability known as Kr00k exists due to a bug in how devices with an affected Broadcom chip handle Wi-Fi disassociation events. After a WLAN session is disassociated, a vulnerable device could send a limited number of Wi-Fi data frames encrypted with a static, weak encryption key. An attacker could exploit this vulnerability by acquiring these data frames over time, or by triggering dissociation events, and then decrypting the collected data.

You can click on individual vendor links from here to see affected products and firmware with patch: https://nvd.nist.gov/vuln/detail/CVE-2019-15126

When you click on the Cisco Link you will not find updates for Meraki, so here are the Product Lines and Fixed Releases:

- MR26, MR32, MR34, MR72: Version fixed in MR 26.8 or later

- MX64W, MX65W: Version fixed in MX 15.28 Beta or later

Learn More

DSI provides complete IT solutions and services that are secure, innovative, energy efficient, and cost effective. Our customers include State & Local Government and Education (SLED), Federal agencies, and commercial companies. We hold nationwide contracts that are supported by a team of industry professionals and certified engineers. Learn more at dsitech.com.