Managed Network Edge with sensors

Spectrum
ENTERPRISE

Turn data into insights for a more resilient, secure and safe work environment.

Managed Network Edge with sensors, delivered over the Cisco Meraki platform, monitors and analyzes an array of information from your premises. Solve business challenges and maximize efficiencies with this highly integrable, simple and reliable solution.

Product highlights

- **Environmental monitoring:** Customize and set sensor thresholds to automatically detect and alert staff members to environmental events such as temperature changes, humidity, water leaks, air quality and more within workplaces, data centers and cold storage environments.

- **Seamless integration:** Sensors use Bluetooth technology to easily connect to Managed Network Edge wireless and/or smart camera access points to change any workplace into a smart space.

- **Reliable service:** Our network is backed by an industry-leading 100% uptime service-level agreement (SLA)[1] — so you can ensure you are always able to provide the best experiences for your guests, employees and customers.

- **Physical security:** Leverage sensor and camera data to prevent unauthorized access to restricted areas.

- **Built-in device security:** Securely monitor and manage your physical and digital environments with built-in, end-to-end data encryption within select smart cameras and environmental sensors.

- **Intuitive, cloud-based portal:** Intelligently track sensor readings, uncover efficiencies and easily automate common tasks with complete visibility on a platform you can access from anywhere.

- **Proactive alerts:** Stay informed with flexible alerting options such as SMS, email and push notifications.

- **End-to-end support:** Sensors come with professional installation from Spectrum Enterprise and 100%, 24/7/365 U.S.-based support as part of the Managed Network Edge platform.

Managed Network Edge sensors[2,3,4]

Temperature and humidity: Detect temperature and humidity changes to monitor critical infrastructure and maximize equipment efficiency.

Temperature probe: Monitor refrigerated environments to proactively identify equipment issues and prevent the loss of perishable goods.

Water leak: Detect water from failed HVAC systems, adverse weather or leaky pipes to prevent network downtime and equipment failure.

Indoor air quality: Support health and comfort priorities by keeping a close eye on indoor air quality.

Open/close: Monitor access to restricted spaces to understand usage trends and prevent business disruptions.
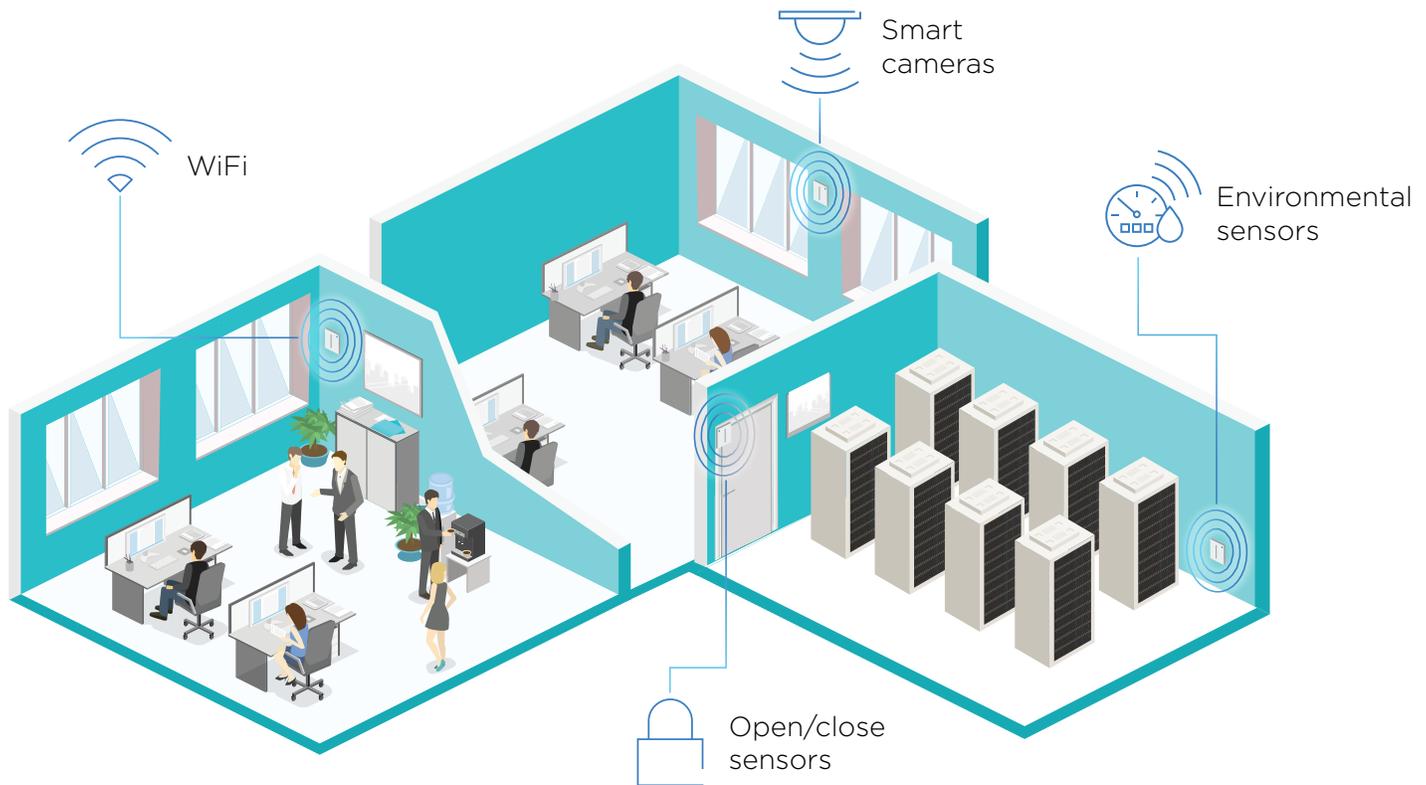
Smart automation button: Automate common tasks and trigger actions with the press of a button.

1. 100% service availability SLA applies only to Fiber Internet Access, Ethernet Services, Cloud Connect and Enterprise Trunking.
2. Sensor activation requires one WiFi access point or camera gateway installed and operational within proximity of the sensor deployed. The sensor will automatically sync with the nearest compatible gateway device to connect to the Managed Network Edge cloud-based portal.
3. A minimum of three sensors are required per order.
4. The MV52 long-range camera cannot be used as a sensor gateway connection to the cloud-based portal.

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Easily transform any place into a smart space through a single, intuitive, cloud-based portal that integrates Managed Network Edge environmental sensors, smart cameras and wireless access points.

Key benefits

- Protects your business from unplanned environmental events like overheating, water damage or humidity.
- Easily overcomes the complexity of integrating physical and network security into a single point of control.
- Visualizes trends and anomalies, such as energy usage, in an intuitive cloud-based portal.

Smart cameras

WiFi

Environmental sensors

Open/close sensors

Learn more
enterprise.spectrum.com/ManagedNetworkEdge

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