

# Managed Network Edge with sensors for government



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

Managed Network Edge with sensors, delivered over the Cisco Meraki platform, monitors and analyzes an array of information from your premises. Solve 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 of environmental events such as temperature changes, humidity, water leaks and air quality. Monitor data centers, cold storage environments and more.
- **Seamless integration:** Sensors use Bluetooth technology to easily connect to Managed Network Edge wireless and/or smart camera access points to change any workspace into a smart space.
- **Reliable service:** Our network is backed by an industry-leading 100% uptime service-level agreement (SLA)<sup>1</sup> — so you can ensure you are always able to provide the best experiences for your workers and citizens.
- **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<sup>2,3,4</sup>



**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 disruptions.



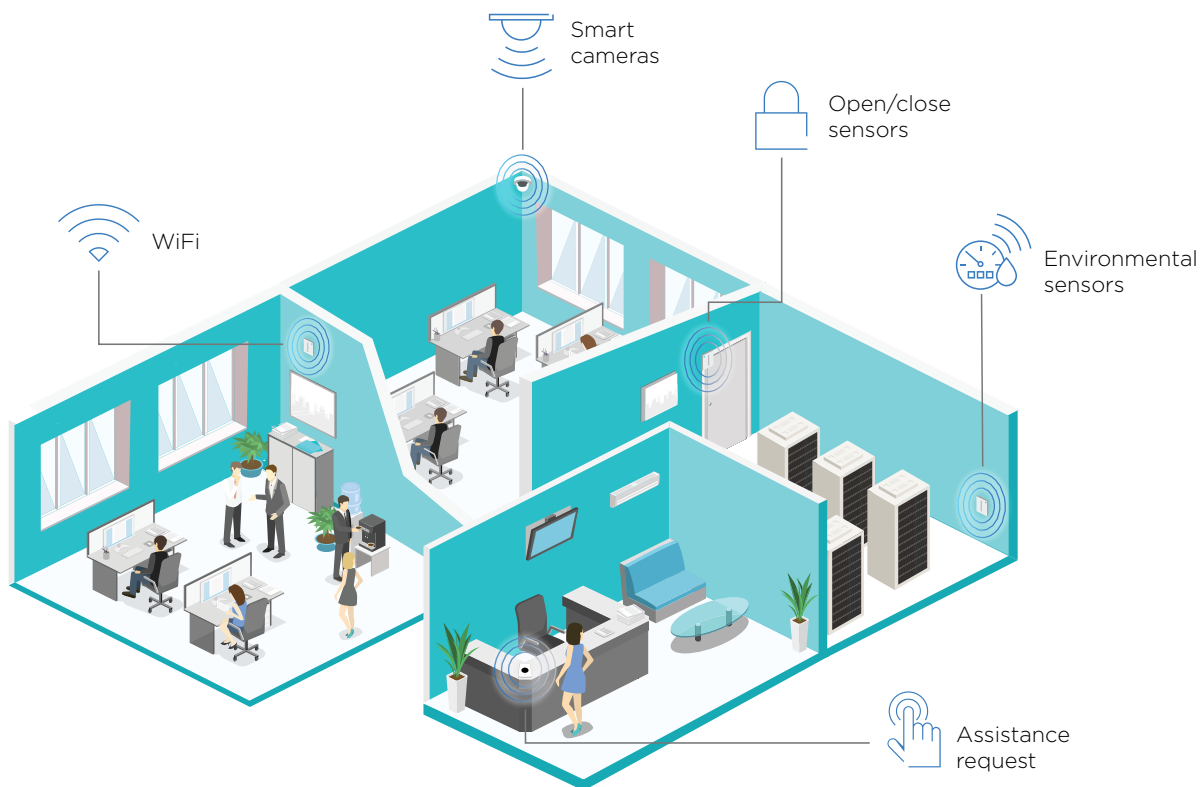
**Smart automation button:** Automate common tasks and trigger actions with the press of a button.

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.

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.

### Designed for improved operations

- **Comfort:** Make government workers and citizens comfortable.
- **Sustainability:** Reduce energy consumption through smart monitoring and automation and ensure regulations are met.
- **Safety:** Monitor door access to restricted areas, monitor temperatures and help prepare for critical outages or potential hardware failures.
- **Automation:** Request staff assistance at the press of a button, automate a specific function (WiFi on/off) or trigger a maintenance ticket.



### Learn more

[enterprise.spectrum.com/ManagedNetworkEdge](https://enterprise.spectrum.com/ManagedNetworkEdge)

### About Spectrum Enterprise

Spectrum Enterprise, a part of Charter Communications, Inc., is a national provider of scalable, fiber technology solutions serving many of America's largest businesses and communications service providers. The broad Spectrum Enterprise portfolio includes [networking and managed services solutions](#): [Internet access](#), [Ethernet access and networks](#), [Voice](#) and [TV solutions](#). The Spectrum Enterprise team of experts works closely with clients to achieve greater business success by providing solutions designed to meet their evolving needs. For more information, visit [enterprise.spectrum.com](https://enterprise.spectrum.com).

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