

Data#3



Meraki

Transform Any Place Into a Smart Space

Connectivity, intelligence, and
security that protects, informs, and
innovates.



Your teams have great communication skills. So can the places they work.

When people engage, they share information and ideas that transform businesses, communities, and worlds.

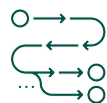
What if your buildings could play a part in these conversations?



WITH MERAKI YOU CAN



Build smart spaces faster and more securely by uniting IoT and connectivity on one platform.



Enhance engagement and productivity to enable the flow of people and ideas.



Enrich communities to help create experiences that transform business, government, and education.



Accomplish this with proven technologies.

Imagine the data-powered possibilities of smart spaces

Today, Meraki customers nurture secure, healthy environments and save time and money by:

ANALYTICS

- Improving productivity and interaction
- Ensuring employees, whether working remote or on-site, maintain equal access to networks and resources
- Providing seamless, scalable, and delightful experiences for all

HEALTH AND SAFETY

- Creating complete connectivity and coverage for multiple locations and devices
- Eliminating time-consuming manual processes for policy enforcement and device provisioning
- Finding alternatives and complements to on-site onboarding procedures for new employees
- Overcoming the complexity of integrating physical and network security into a single point of control
- Customising security based on business need without creating bespoke systems for IT teams to support

SUSTAINABILITY

- Accelerating onboarding by using Systems Manager to automate provisioning
- Remediating issues with Meraki Health for network analysis before users create help-desk tickets
- Gaining complete transparency across network performance with Meraki Insight
- Optimising connectivity and delivering the experiences of next-gen Wi-Fi with the Z3 teleworker gateway for remote and home employees



The network—it's powering smart spaces

Like business complexes, schools, and hospitals, smart spaces also need firm foundations. But unlike your building's foundation, which is designed to be solid and immovable, the framework for your smart space is strongest when founded in the cloud—decentralised, agile, scalable, and secure.

Meraki has always lived in the cloud.



A framework for success

The Meraki cloud-first platform eliminates the complexity of integrating networking, sensors, and analytics. Our technologies help you accomplish both departmental and high-level goals—evaluate infrastructure capacity and reduce your organisation's environmental footprint, improve network visibility and enhance employee safety, and automate communications and underscore why people want to work at and partner with your business, government agency, or school.

The Meraki platform combines:

- **Connectivity** through cloud-first wired and wireless technologies that unify physical and digital worlds
- **Built-in security** to proactively manage and protect physical and digital environments
- **Intelligence** that blends together AI-driven analysis and insight



REAL-TIME DATA, REAL-TIME EFFICIENCY

- Enterprises that use IoT-enabled sensors and smart devices saw energy savings of 70% over three years
- More organisations are investing in smart buildings and adding smart capabilities to existing facilities to allay pressure from regulations and fines, improve sustainability in line with employee wishes, and boost operating margins squeezed by high energy costs
- Buildings represent about 40% of global energy use and carbon emissions

OFFICE SPACES

Smarter, happier people everywhere

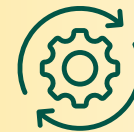
Nurture employee and visitor well-being, security, and health with Meraki technology. Our cloud-first, API-driven IoT technologies transform yesterday's static office buildings into today's adaptable hubs of collaboration.



Improving usage of space results in more satisfied and productive employees.



Tracking assets provides valuable new insight into equipment usage and location.



Responding rapidly to changes in how spaces are used creates new opportunities and benefits.

Hot desks in the city

GOALS

- Enhance workspaces, employee productivity, and collaboration
- Deliver individualised experiences—at scale—to promote health and safety for employees, visitors, partners, and more
- Manage the environment for the individual and greater good

CHALLENGES

- Monitoring, assessing, and responding to conditions within your corporate offices
- Gleaning new insight from data that's currently nonexistent or hard to find
- Protecting critical and/or costly equipment from changes in temperature and/or humidity, leaking pipes, and water damage

OUTCOMES

- Improve insight into footfall, room usage and capacity with heatmaps from MV smart cameras
- Delight employees, customers and visitors with personalised communication based on Wi-Fi location analytics
- Protect people, places and safeguard IT infrastructure—and reduce environmental impact—with MT sensors for real-time visibility and alerts



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MV CAMERAS



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HEALTHCARE & EDUCATION SPACES

Big picture, little details

Wherever people gather—lecture theatres at universities, classrooms, healthcare facilities or hospitals—smart spaces deliver results that ensure the safety of people and business-critical assets.

**Customised interactions**

deepen relationships, loyalty, and satisfaction.

**Contactless engagement**

generates touchless point-of-sale and enhanced customer service.



Optimised design so areas are energy-efficient yet comfortable, creating a productive and content team.

Hives of industry

GOALS

- Reduce congestion by improving foot traffic
- Enhance services, staffing, and engagement
- Meet safety protocols, such as head counts
- Optimise workflows, site safety and resourcing

CHALLENGES

- Ensuring connectivity and coverage across multiple locations
- Overcoming the complexity of integrating physical and network security into a single point of control
- Accessing actionable insight from devices

OUTCOMES

- Understand how constituents and employees navigate public spaces to improve their design, ensure they remain secure, and provide personalised information and wayfinding
- Data collected from smart spaces can help governments make wiser decisions about how facilities and public spaces are configured
- Governments can rapidly create smart spaces to meet immediate needs, such as mass vaccination sites or polling places
- Help to ensure your organisation or department remains compliant with workplace health and safety regulations

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GOVERNMENT FACILITIES

Limited access, unlimited potential

Add capabilities, insight, and security—not people or overhead—to those sensitive areas in your government organisation. Meraki can help by addressing two challenging areas: who is authorised with access and what happens when nobody is around?



Confirm measures are in place and working to verify access for authorised personnel.



Enforce compliance by ensuring employees are taking mandated steps like wearing badges.



Protect assets to make sure valuables—on the network and off—stay where they belong.

Know you're in-the-know

GOALS

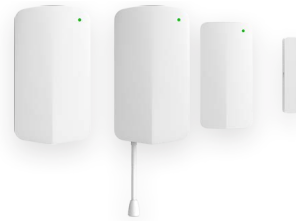
- Create a super-secure area
- Manage costs and energy
- Maintain control whether area is staffed or unstaffed

CHALLENGES

- Balancing security, resources, and processes
- Automating procedures to reduce mistakes and costs
- Creating a duplicatable approach

OUTCOMES

- Maintain safe physical distancing by providing access to video from any device
- Understand campus traffic and time on site with location analytics
- Track campus capacity with contact tracing
- Protect your critical assets and patients with simple-to-deploy environmental sensors
- Vehicle, object, and people detection identifies anomalies with real-time monitoring to keep clinicians and patients safe



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Meraki

Our Tech. Your Place. Smart Spaces.

With experience designing efficient smart spaces, Data#3 and Meraki understand the challenges the digital future presents to our customers.

Explore how Data#3 and Meraki can help you achieve a safe work and learning environment, improve connectivity and enrich the experience of your employees.

Get in touch with a Data#3 Meraki specialist today to request a free trial.

[DATA3.COM/CISCO/SMART-SPACES-FROM-MERAKI/](https://data3.com/cisco/smart-spaces-from-meraki/)