

Preventing Insider Threats Across a Global Footprint: How One Leading Tech Company Uses Metrasens to Secure Sensitive Information



Premier Provider of Internet and Cloud-Based Services

Europe and APAC

FACILITIES

Controlled-Access Office Spaces Within Corporate Campuses.

APPLICATION

Personal Electronic Devices (PED) Detection.

CASE STUDY AT A GLANCE

With growing concerns over the risk of sensitive content being leaked from secure work environments, a premier provider of internet and cloud-based services took proactive steps to strengthen its workplace security posture. To address their growing concern, the organization implemented Metrasens Ultra detection systems across its Secure Access Program Facilities worldwide—enabling effective, non-intrusive screening for personal electronic devices. Designed to blend into architecturally complex buildings and accommodate high HR tolerance standards, the solution now supports over 300 deployments across Europe and APAC. This implementation has become a critical layer of prevention, helping the organization safeguard confidential material while maintaining smooth daily operations for thousands of employees.



SEARCHING FOR DISCREET, EFFECTIVE DETECTION FOR TIGHT SPACES

The company's secure access program facilities had robust entry policies in place, yet policies were not enough to fully mitigate their risks. Following an assessment of its security practices and risks, the company set out to find detection technology that accomplished five main goals:

- Aesthetic and discreet enough to align with HR tolerance and workplace policies
- Effective at detecting mobile phones and small personal electronic recording devices with precision
- Flexible enough to work in real-world spaces like hallways, entry points, and open floor plans
- Easy and intuitive to operate for both manned and unmanned screening
- Avoidance of infrastructure build-out costs

Traditional metal detectors and other AI-powered solutions were off the table - they were too bulky, too aggressive in appearance, and unsuitable for the architectural and company culture requirements of their campuses.

FINDING A FIT WITH METRASENS ULTRA

In their search, the company discovered Metrasens Ultra—a portable detection system that combines high-performance PED detection with a sleek, low-profile design. Unlike traditional walkthrough metal detectors, Metrasens Ultra offered a non-intrusive, self-screening experience that could be seamlessly integrated into their controlled-access office spaces.



After initial testing confirmed the system's potential, the company embarked on an extensive evaluation process that included performance benchmarking across diverse environmental conditions, integration trials within existing workflows, and feedback collection from security, IT, and facilities teams. Cross-functional stakeholder reviews ensured the solution aligned with the organization's stringent security standards and operational requirements. Based on these findings, the company partnered with Metrasens and a global security integrator to develop a tailored deployment strategy. This collaborative approach enabled a phased rollout across international sites, with customized configurations, localized training, and continuous performance monitoring to ensure consistency and effectiveness at scale.

A GLOBAL DEPLOYMENT FOR HIGH-SECURITY ENVIRONMENTS

Today, over 300 Metrasens Ultra systems are deployed across secure facilities in Europe and the APAC region. These controlled-access office spaces support employees tasked with reviewing sensitive digital content—work that requires not only strict confidentiality, but also a high level of emotional care and resilience. Maintaining a secure environment in these spaces is essential, as the nature of the work often involves exposure to distressing material. Ensuring that no personal electronic devices enter or leave these areas is critical—not only to protect the integrity of the content, but also to uphold regulatory compliance and preserve trust in the company's security protocols and overall mission.



Each facility uses a standardized, badge-controlled screening workflow:

- Employees store personal items in lockers before entering
- Walkthrough screening occurs upon every entry, break, and exit
- Alerts prompt further investigation by security personnel
- All activity is monitored remotely, with minimal reliance on fixed guard posts

The system serves as both a deterrent and a compliance checkpoint, helping to prevent content from being leaked or removed from secure areas. Its discreet design supports a more welcoming and professional atmosphere, which is especially important in workplaces where employee wellbeing and morale are a priority.



ENABLING SEAMLESS DEPLOYMENT THROUGH COLLABORATION AND CONTINUED SUPPORT

Metrasens worked closely with the customer and their security integrator to ensure that each system was not just installed—but optimized:

- Power-over-Ethernet (PoE) integration for every unit
- Customized SOPs developed by their integrator for global consistency
- Detection profiles refined to adapt to local facility challenges
- Compact footprint to fit in hallways and multi-floor buildings not designed for security infrastructure
- Training and deployment guides enabled local teams to maintain and manage systems with minimal disruption

Metrasens continues to support the customer with ongoing technical refinement and operational insights as facility needs evolve.

A SCALABLE MODEL FOR CORPORATE SECURITY

This partnership has proven that effective internal threat mitigation doesn't require invasive practices or costly infrastructure. By embedding effective, user-friendly PED detection into secure environments, the company has created a culture of compliance—one that prioritizes content protection without sacrificing a positive employee workplace experience.

WHY IT MATTERS FOR CORPORATE SECURITY

For security leaders tasked with preventing the loss of sensitive company or customer data, traditional security technologies often fall short. Today, you need scalable, low-friction solutions designed for unconventional threat profiles in environments that were not designed for traditional security screening technologies—solutions that contribute to, rather than compromise, workplace culture.

This case demonstrates how Metrasens helps corporate security leaders:

- Prevent confidential information from leaving the facility
- Enable consistent, discreet screening across global campuses
- Adapt to architectural constraints and HR policies
- Maintain control with lean security teams

When data control matters—and discretion is key—Metrasens offers a proven path to prevention.



About Metrasens

Metrasens is a world-leading provider of advanced detection technologies that, combined with tailored solutions, address the deficiencies in conventional screening methods. Metrasens takes science from the laboratory and uses it to create revolutionary products that are effective, flexible, easy to use, and exceed the needs of our customers.

