Founded in 2008, Metis Secure Solutions delivers breakthrough in-building and outdoor emergency notification and communications systems. The Metis Secure system includes wall- or pole-mounted indoor and outdoor Emergency Help Stations managed by easy to use Metis Secure Command Center software. Redundant communications and power supply networks help ensure that the Metis Secure system works even when phone, internet and power fail.

Universities and schools, research and industrial facilities, large parking garages and other organizations depend on Metis Secure systems to:
- Protect people and property
- Fill critical security gaps
- Optimize emergency communications
- Reduce liability
- Leverage pre-existing security investments

METIS SECURE
SOLUTIONS

How Will You Communicate in an
Emergency?

Fast, Scalable, Advanced Emergency Notification and Communications

Safer…
with Metis Secure

Email and text alerts, sirens, call boxes and other technologies are useful emergency tools. But for large research and industrial facilities, university campuses, schools, commercial sites, and health care institutions, they aren't enough.

A Scalable Communications System

In an emergency:

- You may have to rapidly evacuate hundreds or thousands of people from a manufacturing plant because of a gas leak...

- Or direct an entire corporate or university campus to immediately shelter in place during a tornado warning...

- Or lock down a building or site in the face of violence.

And during mass emergencies, you may face power failures and bogged down phone/internet networks.

Smaller-scale crises are challenging too:

- You may need to immediately clear a building floor across campus or across town due to a chemical spill...

- Or deploy first responders to someone who's in trouble miles away from your security station.

Only the Metis Secure communications and notification system enables you to rapidly accomplish all of this and more in an emergency.

The Metis Secure Advantage

Research and industrial facilities, universities and schools, large parking garages, and commercial and government sites rely on Metis Secure's emergency communications system to keep people safe.

Send emergency alerts, receive calls for help, and monitor security and life safety systems from anywhere, on or off-site. Flexible options include:

On-site life safety and security solutions
- Designate a single person or group at your site to operate your Metis Secure system.
- Or, assign different functions to different people or groups—for example, safety personnel may use the Metis Secure system to alert/instruct people in an emergency, while security officers may use it to answer help calls and monitor the site.

Mobile security solutions
- For sites with security patrols instead of a central dispatch station, security personnel receive emergency help calls through their hand-held radios—and the caller's precise location is transmitted automatically.

Third party managed solutions
- Off-site and third-party security personnel can use Metis Secure software to monitor one or many sites, respond to emergency help calls, and send alerts from remote central stations.

Automated solutions
- Tie in sensors and other security and life safety systems and alert people automatically.
- Virtually any analog or IP system/device integrates with the Metis Secure platform.

"With poor cell phone and radio reception throughout and numerous research laboratories, Mellon Institute is a challenging security environment. If this technology works here, it can work anywhere."

Madelyn Miller
Director of Environmental Health and Safety, Carnegie Mellon University

The multi-use Metis Secure system gives you the safety and security features you need now—with maximum flexibility to grow with you as your needs change over time.

A 250,000 square foot, high tech manufacturing plant turned to Metis Secure so it could instantly instruct every worker in the facility to shelter in place during a tornado warning. When it instituted a new manufacturing process, it tied gas detectors into the existing Metis Secure system—now, the system will also automatically evacuate the entire plant if dangerous gas levels are detected.

A high-security research facility had Metis Secure Help Stations installed throughout its 400,000 square foot site, relying on Metis Secure's independent wireless mesh network and back-up power supplies to penetrate the site's extensive cell phone dead zones and enable emergency commun-ications, even during power and internet failures.
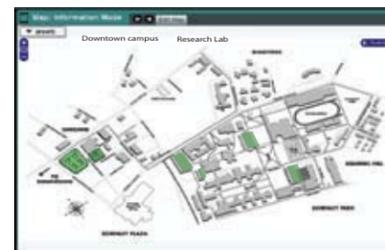
A large public parking garage replaced its panic buttons with Metis Secure Emergency Help Stations—security can now speak directly with a person who needs help and quickly determine what response is needed. The system is fully supervised so that security can monitor the system's operational status in real time. A pole-mounted Metis Secure Help Station was added outside the main garage entrance to provide comprehensive coverage for the facility.

A university with a 650-acre campus had Metis Secure indoor Help Stations installed in 20 academic buildings. It later integrated the Metis Secure system with its mass email notification service—email alerts can now be simultaneously displayed on Help Station LCD screens, and alerts delivered via Metis Secure Help Stations can also be sent via mass email with a single click.
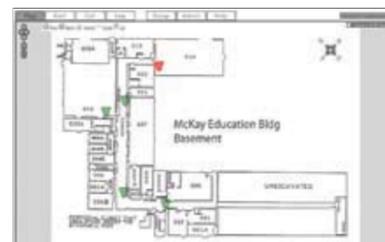
Metis Secure's Command Center software provides precise control of your emergency communications. Using the software, you can send out emergency alerts and receive calls for help through Metis Secure Emergency Help Stations and other integrated systems such as email/text services, IP phones, desktop alerts and digital signs.

Command Center Instant Alerts

Command Center site view

Command Center floor plan view

"The Metis Secure system is a huge enhancement to our emergency notification plan. We didn't have the ability to send messages to people in specific locations on campus. This targeted approach allows us to communicate to those individuals in need of help without alarming everyone else on campus not affected by a situation."

Rita Abent
Executive Director, Slippery Rock University Public Relations

With Metis Secure you can:

- Reach everyone at the crisis site.
- Communicate rapid, actionable instructions in seconds.
- Send targeted directives to different areas of your site, simultaneously.
- Speak with emergency help callers through the system—and automatically see the caller's precise location on an on-screen map.
- Integrate with other security and life safety systems from a single interface.
- Automate your emergency notification through integration with I/O sensors and detectors.

The Metis Secure system operates on wired Ethernet or Wi-Fi, plus FM-RBDS and an independent wireless mesh network for redundancy—so that you can still rapidly communicate with everyone at your site even if power, phone, and internet fail.

Technical Specifications

MS-5100 Indoor and MS-6100 Outdoor Help Stations

Visual:	Normal mode – static blue lights • emergency mode – flashing amber lights • Request for help – flashing blue and amber lights
LCD Display:	4" wide by 2.5" tall graphic display • Normal mode – time and date displayed • Emergency mode – text instructions
Audible:	Alarms at minimum of 90 dB at 1 meter • Clear voice instructions • Built-in microphone • Transmits Request for Help
Communications:	Ethernet – wired or Wi-Fi integration with LAN • Wireless Mesh – redundant communications if IP networks fail • FM-RBDS – for large area alerting • RS-485 – serial connection to other devices
Power:	24 Volt DC • Power over Ethernet (POE) (MS-5100 option) • Rechargeable batteries (up to 20 hours of operation, 8 -12 year life with automatic battery switchover when continuous power fails)
Tamper Detection:	Automatically detects when unit is opened
Mounting:	Mounting brackets included for flat surface or standard 2 or 4 gang outlet box Outdoor pole/tower mounting and retrofits
Dimensions:	11" h x 9.5" w x 2.5" d (MS-5100) 12.45" h x 11.83" w x 6.31" d (MS-6100)
Server:	Typically runs on customer's virtual server farm

Command Center Software

Architecture:	Browser-based (Windows, Linux, Mac) • Database driven • Scalable • Interfaces with legacy systems • Simultaneous multiple users • Redundant databases

Metis Secure Solutions won this award from the Electronic Security Association in recognition of the successful development and implementation of the innovative Metis Secure precision emergency notification platform.