

Amulet SafeWrap[™] Patent Pending

ENERGY GRID PROTECTION— COVERED



The generation of power and its transmission is essential to society.

The ability to illuminate the darkness, manufacture, grow, heat, cool, transport and even communicate is at stake. Protecting the production and delivery of energy is not only important, it's critical.

Amulet SafeWrap[™] is engineered to safeguard these systems efficiently and effectively.

We started by challenging the status quo of current ballistic mitigation efforts, such as towering walls and barriers. We developed smarter solutions that will not only provide better protection but can also deploy quickly and easily around a variety of manufacturers' equipment, regardless of size or location.

The result? Amulet SafeWrap[™] state-of-the-art ballistic protection that is practical and cost-effective.



Amulet Airflow Protection System[™]

Amulet Intercept[™]

Applications

- Substation Equipment
- High Voltage Transmission Transformers
- Battery Enclosures
- Control Rooms
- Cabinet Enclosures
- Bushings
- Conservator Tanks
- Microgrids

We Think **Critically.**[™]

By working with leading security experts and electric utility professionals, we were able to better understand the needs of both. As a result, Amulet SafeWrap[™] protects from ballistic threats (perimeter, aerial, catastrophic failure of adjacent equipment), and handles other critical on-site concerns:

IT'S LIGHT

Amulet SafeWrap[™] eliminates the need for support structures that disturb the earth around critical systems. This reduces the risk of striking conduits often found under and around these systems. It also sidelines the need for digging permits for faster deployment.

IT'S COOL

Amulet SafeWrap[™] can be equipped with thermal barriers to help reduce radiant heat absorption, further cooling these critical systems during excessive heat, while also providing easy access for system operation and maintenance.

IT'S CONNECTED

Amulet Intercept[™], our next generation ballistic detection and notification system, notifies and transmits real-time critical data to response personnel during a ballistic event. It integrates fully with other emerging security technologies, such as drones, robotics, LRAD, cameras and more.

Features & Benefits

Award-Winning Ultra-Lightweight Amulet[®] Ballistic Barriers Technology

Protects substation equipment from ballistic threats, including blast fragmentation from IED and catastrophic failure of adjacent equipment - eliminating the need for ballistic walls between transformers.

Amulet Airflow Protection System[™]

Allows for the free-flow transmission of air. Our patent-pending technology provides the ultimate in ballistic protection without compromising the necessary airflow required for cooling.

Modular Connectivity to Existing System

No digging or permits required for installation. Additionally, any damaged components can be replaced individually as required (instead of replacing the entire system when just one portion is impacted).

Dielectric, Non-Corrosive, Non-Conductive

Compatible with sensitive equipment.

Amulet Intercept[™]

Embedded on-board autonomous ballistic detection and notification system virtually eliminating false alarms through our next generation technology.

Upgradeable Ballistic Barriers

Retrofit higher threat level protection at any time.

Modular and Reusable

Demountable panels can be relocated from retired to new HVTT.

Color-Match Existing System

Virtually invisible ballistic protection.

Quick Release

Allows for easy and quick panel removal during maintenance.

Tested and Proven

Meets NIJ and UL standards.

Retrofittable

Accommodates most manufacturers' equipment.

Lightweight Components

Allows for quick and easy installation.

Environmentally Conscious

Less negative impact than existing products in the market.

Can Be Quickly Deployed

Faster installation for minimum downtime.

Cost Effective

Significantly less expensive than other options.

Integrated Door Access

For ease of operation and maintenance.

We Think **Critically.**[™]

Amulet continues to innovate. Connect with us to ensure you have the best protection technology in place.

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CRITICAL INFRASTRUCTURE

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Built to the standards of:



NIJ National Institute of Justice

Amulet Critical Infrastructure, Inc.

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