CyberProtonics – 4 Pillar Technology Solution

Strength
Post-quantum Symmetric key-based encryption with key lengths of 512 bits increasing up to 10,240 bits.

Speed
Lightning-fast and has negligible affect on a device's computing or memory cycles, **even for the smallest sensor or IoT device**.

Size
The lightweight footprint of the binary runtime of the CyberProtonics cryptosystem enables end-to-end encryption at the source of the data generation with single-digit MB of code.

Security
Encryption of data in transit and at rest for both on-premises legacy systems and modern secure access service edge (SASE) frameworks.

Our proprietary quantum resistant cryptosystem employs a robust licensing engine for both connected and air-gapped models

Product – Market Fit

Our software can be embedded anywhere – in anything – at any time

Work from Home

As employees continue to work from home, cybersecurity is more important than ever. We can help keep your confidential work data secure, even when working from home.

Industrial Control Panel

Protect your critical infrastructure with our next generation quantum proof technology, designed to ensure reliable and resilient security for the electric power grid.

Generative AI

Encrypts and safeguards data in Private Large Language Models (PLLMs)

Internet of Things

CyberProtonics' cybersecurity protocols protect your IoT devices and networks from the latest threats for reliable and robust security.

Streaming

With highly efficient and low latency protocol, our next generation technology makes it possible to scrub 4K streamed video in real-time, providing an unparalleled and secure workflow experience.

Satellite

We provide end-to-end encryption solutions to safeguard satellite transmissions, ensuring the security and confidentiality of your valuable data.

CYBERPROTONICS