BluAura™

Comprehensive cyber protection for network connected equipment

Prevents equipment from being targeted by IP address

Cost-effective solution for meeting and maintaining compliance with cybersecurity regulations

Allows only necessary data to reach and be sent from protected equipment

Allows manufacturers to focus on their core competency

Overview

Our increasing national dependence on network-connected equipment has grown faster than the means to secure it. Protecting equipment and data from rapidly evolving network-based threats is necessary to maintain critical operations and to safeguard sensitive information. General Dynamics' configurable platform secures two-way communication and protects critical infrastructure and key resources using the most effective cyber-isolation measures available.

BluAura is a cyber defense solution that integrates into your current environment to reduce a network's exploitable attack surface. BluAura enables connecting equipment and minimizes maintenance and cyber hygiene costs. With its secure mounting bracket to prevent theft and tampering, BluAura becomes the fully protected secure endpoint of your network.

Core Security Features

BluAura protects your endpoints and data with these security features:

- Termination of the TCP/IP stack prevents IP-based network attacks from reaching protected equipment

- Deep packet inspection prevents viruses, malicious code, and packets that do not comply with defined criteria from infecting network devices

- Digitally signed remote software updates are available to provide always-current security posture

- Security patched Operating System (OS) availability keeps current with OS vendor updates

- Product roadmap avoids technical obsolescence issues by making available the latest proven technology

- Compliance reporting and continuous monitoring ensures infrastructure remains connected and operationall

- Operations Centering monitoring, including logging and reporting

Hardware at a Glance

- Sturdy enclosure designed for operating in data center, industrial, and tactical environments
  - Fanless and ventless compact design without moving parts for silent, maintenance-free operations
  - Resists dust and other common environmental particles

- Dimensions with bracket: 6.0"W x 2.6"H x 5.5"D

- Secured mounting bracket with cable locks:
  - Eliminates risk of tampering and theft
  - Mounting options include 75mm VESA, DIN patterns, conduit or pipe, permanent adhesive

- Standard interfaces to equipment and networks:
  - USB 3.0 Type-A Receptacle
  - Gigabit Ethernet

- Power Adapter DC 19 V, 65 W Level 6

- EMC Standards:
  - FCC: Part 15 Class B
  - CE: EN 55022, EN 55032, EN 55024

- Safety Standards:
  - UL 60950 UL Listed (USA and Canada E490677)
  - IEC 60950 International Safety (CB Scheme)

BLUAURA INCLUDES:

- 1-Year Standard Hardware Warranty (extension available)

- 1-Year Cyber and Operating System Updates, and Help Desk (extension available)

GENERAL DYNAMICS
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