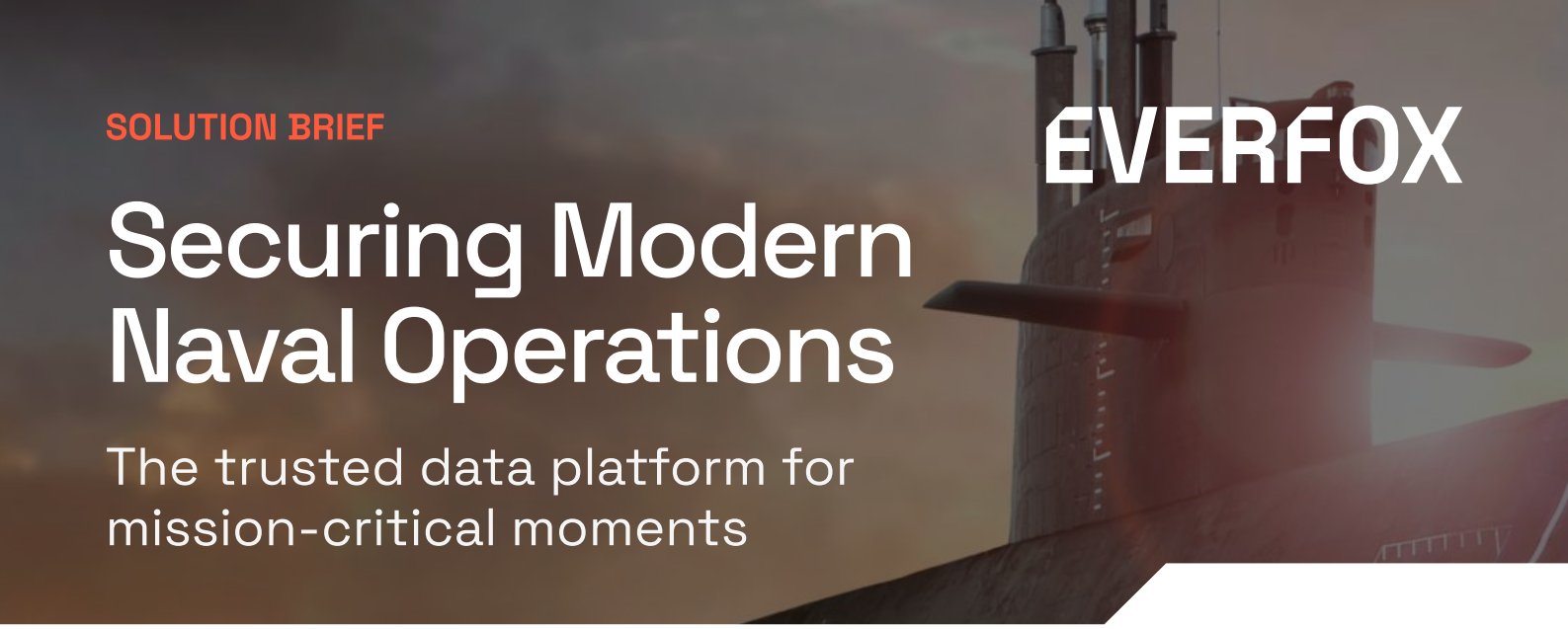


SOLUTION BRIEF

EVERFOX

Securing Modern Naval Operations

The trusted data platform for mission-critical moments

You need information to move between ships, uncrewed systems, operational technology and coalition partners, without exposing critical networks or sensitive intelligence.

Everfox Cross Domain Solutions enable controlled access and transfer across security boundaries, so your teams can act on the data they need.

YOUR NAVAL MISSION PRIORITIES

UNCREWED SYSTEMS

UAVs, USVs and UUVs support ISR, search and rescue, electronic warfare, mine countermeasures and protection of critical undersea infrastructure.

You need to send tasking & control vehicles from higher-classification networks and receive video and telemetry from lower-trust vehicles without exposing sensitive data or introducing cyber threats.

FEDERATED MISSION NETWORKING

Ships from different nations must coordinate coalition operations and maintain a common operational picture.

You need to share authorised information with allies and NATO across national and classification boundaries, while protecting each nation's systems. Cross Domain Information Exchange Gateways enable these controlled flows.

MULTI NETWORK ACCESS

Naval vessels run separate networks for different classifications, often with dedicated endpoints, switches and cabling.

You need access to multiple remote networks from one higher-classification workstation, while keeping the networks isolated and reducing the size, weight and power burden.

SUPERVISION OF PLATFORM

Mission teams need situational awareness and sensor data from lower-classification operational technology, including propulsion, navigation and steering.

You also need to move logistics, maintenance and mission information between ship and shore, protecting both sensitive mission networks and critical equipment.

The right information reaches the right people and systems, with policy and separation enforced at every boundary.

Capabilities That Enable the Mission

Access and transfer are different mission requirements. Everfox brings both into a cross domain portfolio for high-assurance naval environments.

THE ENABLING SOLUTIONS:

Everfox Garrison Isolation Appliance (GIA) | SECURE ACCESS

Hardware-enforced isolation lets users interact with applications and remote networks while maintaining separation between domains. Supports consolidated access without placing every network directly on the operator's desktop.

Everfox High Speed Verifier (HSV) | VERIFIED TRANSFER

Hardsec verification validates structured data and protocols in hardware logic before delivery across a security boundary, reducing exposure to malicious or malformed content.

Everfox Data Guard (EDG) | POLICY ENFORCED TRANSFER

Applies configurable rules to information exchanged between networks, supporting authorised sharing and controls designed to prevent sensitive information being released to the wrong domain.

WHAT THIS MEANS FOR YOUR PROGRAMME

Operational Freedom
Access mission information across distinct environments without collapsing their security separation.

Mission Resilience
Protect critical ship systems while enabling selected telemetry and status flows.

Coalition Confidence
Exchange information under defined policies across national and classification boundaries.

Deployable Architecture
Choose access, verification and guard controls to suit the data flow and assurance requirement.



BUILD AROUND YOUR MISSION

Where does data need to cross a boundary in your naval architecture?

Talk to Everfox about the users, systems, classifications, flows and policies involved.

We can help identify the right cross domain approach for the mission.

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