



Encryption for Uncrewed Naval Systems

Protect the integrity of your real-time communications. Senetas provides adaptable, high-assurance encryption designed for the rigorous demands of modern naval operations, safeguarding both missions and personnel.

Securing the Maritime Domain: The Modern Challenge

Sea access is vital to global security but brings complex risks.

Crewed platforms are increasingly vulnerable, and high-value systems must be defended against evolving threats. The dynamic underwater environment only heightens these challenges. Securing and defending real-time communications against cyber threats is now mission-critical.

Proven Performance in Maritime Operations

The ruggedized CN7000 encryptor has been deployed on wind-powered surface drones, securing telemetry from towed arrays used in submarine detection.

The result: trusted, real-time data delivery from sea to shore, supporting mission effectiveness and maritime awareness.

Senetas: Trusted Maritime Cybersecurity

Chosen by defense forces for sovereign, mission-critical protection.

Senetas ensures secure data flow between uncrewed naval platforms and command centers, delivering high-assurance communications across maritime operations. Our network encryption delivers:

- **Dedicated Hardware:** Ultra-fast 100Gbps for core networks and 10Gbps for field use.
- **End-to-End Security:** Strong key management, authentication, and crypto-agile algorithms protect cloud, classified, and mission-critical data.
- **Built-In Agility:** Seamless integration, quantum-ready encryption, and rugged, compact form factors for naval UxVs and remote deployments.

Secure File Sharing Without Compromise

SureDrop by Senetas delivers enterprise-grade secure file sharing with user-friendly functionality.

It offers complete file location control, built-in encryption and fragmentation, and is designed for compliance, sovereignty, and data protection. Now partnering with Honeywell on the AUKUS Submarine Industrial Base Program.

About Senetas

Senetas is a trusted Australian public cybersecurity company with over 25 years' experience securing sensitive data in more than 60 countries.

Its quantum-resistant, award-winning technology is certified by independent security authorities and delivered worldwide in partnership with Thales, a global leader in advanced technologies.



Scan QR code to Contact Us.

To organise a meeting or demonstration, scan the QR code and complete your details.

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