MANAGED IT SERVICES

Complete IT Management From Ship to Shore

Keeping Your Vessel Connected, Secure & Operational

Bridge Ocean Marine Services provides end-to-end IT management for vessels, combining onboard expertise with remote ship-to-shore support to keep your IT infrastructure reliable, secure and operational 24/7.

Explore Our IT Services →

Request IT Assessment



One IT Partner for Your Entire Vessel

From infrastructure and connectivity to cybersecurity, backup and support — we manage your complete vessel IT environment.

Infrastructure
Servers • Workstations
Network • Wi-Fi • Racks

Connectivity
VSAT • Starlink • OneWeb
FBB • LTE

Cybersecurity
Firewall • Endpoint Protection
Access Control

Data Protection
Backup • Recovery
Business Continuity

IT Support
Remote Support
Monitoring • Maintenance

Onboard Systems
CCTV • NVR
Network Integration

Our Managed IT Services



01 Onboard IT Infrastructure

Complete management of servers, network infrastructure, Wi-Fi, workstations, racks and structured cabling.



02 Network & Connectivity Management

Management and optimisation of vessel LAN/WAN, firewalls, routers, Wi-Fi and satellite connectivity.



03 Cybersecurity & Endpoint Protection

Protection of vessel computers, networks and endpoints through security controls, monitoring and access management.



04 Data Backup & Recovery

Backup planning, monitoring and recovery solutions to protect critical vessel data and minimise downtime.



05 Server & Workstation Management

Installation, configuration, maintenance and troubleshooting of shipboard servers and computers.



06 Remote IT Support

Ship-to-shore technical assistance for troubleshooting, configuration and system maintenance without requiring an engineer onboard.



07 IT Monitoring & Preventive Support

24/7 endpoint and infrastructure monitoring to identify potential issues before they affect vessel operations.



08 Hardware & IT Lifecycle Management

Strategic planning and replacement cycles for onboard hardware, minimizing technical debt and ensuring vessels carry modern, reliable equipment.

Ship-to-Shore IT Support

Your vessel has an IT team — even when no IT engineer is onboard.

Our remote technical support team provides 24/7 assistance to vessels operating anywhere in the world.



- **Remote Diagnostics** — Identify and troubleshoot IT problems remotely.
- **Configuration Support** — Manage network, firewall, server and endpoint configurations.
- **System Monitoring** — Monitor critical IT infrastructure and connectivity.
- **Incident Response** — Quick technical assistance when systems experience problems.
- **Onboard Engineer Coordination** — Coordinate with onboard engineers or local service teams.

Our Managed IT Approach

Assess — Understand your vessel's requirements

Design — Develop IT architecture

Deploy — Install and configure systems

Monitor — Track performance and connectivity

Support — Provide remote technical assistance

Maintain — Preventive maintenance and updates

Improve — Continuous optimisation



Why Bridge Ocean Marine Services?

Marine IT Expertise
Solutions designed for vessel environments.

End-to-End IT Responsibility
One partner for your complete vessel IT.

Ship-to-Shore Support
Remote assistance whenever you need it.

Global Service Capability
Support for vessels worldwide.

Proactive Management
Identify issues before they affect operations.

Scalable Fleet Solutions
For single vessels or entire fleets.