# IEC telecom

ENHANCE YOUR VSAT EXPERIENCE

Ensure operational continuity when the VSAT link is down. Our new service will keep your key business applications fully operational even over L-band, offering a competitive advantage to your fleet and boosting your CSR programme with a reliable crew welfare programme.

Optimise your expenses with remote support. Benefit from a wide range of services that support remote access and troubleshooting. Let your journey continue! Avoid unnecessary port entries that result in excessive fuel consumption and cause delays in schedule.
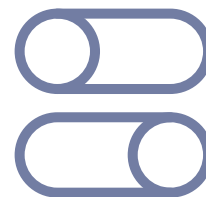
Lastly, enable digitalisation even over back-up via our portfolio of smart applications optimised for the low bandwidth environment.

No bill shocks
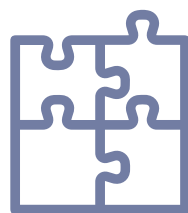
One box – multiple virtual machines

Advanced filtration

Full control of your satellite links

Business apps fully operational over back up

Unbeatable commercial offer

REACH OUT FOR A CUSTOMISED OFFER!

HARDWARE OVERVIEW

- 2 lines in 1 terminal for corporate calls and crew welfare
- Enables circuit-switched voice, SMS, GmPRS, and tracking
- Emergency calls and notification capability
- Ideal back-up alternative to VHF and GSM

- Reliable broadband connectivity at sea with standard IP at 444 kbps for fast and secure communications
- Robust, compact, adaptable and easy to install
- Autonomous beam handover
- Wi-Fi access point

- Reliable network with flexible VAS
- Robust, compact, adaptable and easy to install
- Multi-layer cyber security
- Automated failover to 4G with least cost routing
- Offers visibility and control over remote network assets via a digital dashboard

ADD-ON SERVICES

LOCAL DASHBOARD
- Protected access to the corporate dashboard
- Voucher monitoring
- Full visibility over WAN link data and bandwidth usage
- Access to the hotspot management portal
- Signal strength monitoring and tracking
- Internal announcement feature
- RSS feed from major news networks (optional)

CREW/GUEST VOUCHERS
- Managed locally or via IEC Telecom customer support
- The captive portal intercepts users on the crew network and requests authentication
- Data distributed via in-built Wi-Fi router, enabling remote teams to stay connected via personal devices
- WAN optimisation
- TCP compression and redundancy elimination
- TCP acceleration
- Avoids unnecessary retransmissions
- Maximum line speed
- Link bonding and balancing

FILTRATION AND USAGE CONTROL
- Two-stage filtration possible, onshore and offshore
- Application identification and categories classification (WhatsApp, etc.)
- Advanced usage reports to provide full visibility of the network traffic
- Integrated LTE failover
- Integrated LTE modem to reduce costs
- Seamless failover between LTE and satellite links

CYBER SECURITY
- Two levels of cyber security, at the gateway and remote
- Advanced intrusion detection and gateway antivirus onboard
- End-point security with remote configuration
- Advanced filters designed per WAN link (VSAT, L-Band, LTE) as required
- Full vulnerability monitoring from central shore dashboard

OPTIVIEW: END-USER PORTAL
- Full visibility over WAN links
- Advanced filtration management
- History of bandwidth usage
- Usage details report
- Credit limit management
- Voucher monitoring
- Tracking & signal monitoring

LEVEL UP YOUR CONNECTIVITY WITH OUR VALUE ADDED SERVICES

ADD-ONS: APPLICATIONS

ONEAssist
powered by DigiGone

REMOTE MAINTENANCE

OneAssist is a secure, hands-free solution for remote maintenance, designed to operate in ultra-low bandwidth environments.

Enable onsite trouble shooting and live streaming even when VSAT is down.

ONETeam
powered by DigiGone

MESSAGING & VIDEOCONFERENCING

OneTeam offers connectivity for work teams even when a VSAT link is unavailable and ensures the uninterrupted flow of operations.

ONEMonitor
powered by DigiGone

VIDEO SURVEILLANCE

OneMonitor is a software-controlled CCTV system, which can be remotely controlled and accessed via a managed bandwidth communication dashboard.

Continuously monitor your assets and team members in real-time regardless of VSAT availability.

ONEHealth
powered by DigiGone

DIGITAL MEDICINE SOLUTION

With multi-party video calling and a user-friendly dashboard, OneHealth delivers the most appropriate and cost-effective healthcare on board.

In case of emergency, avail your crew with reliable medical assistance over L-band.

BUSINESS CONTINUITY OVER BACK UP!

WIDE RANGE OF APPS OPTIMISED FOR ULTRA LOW BANDWIDTH ENVIRONMENT

ONEMailLite

EMAIL MANAGEMENT FOR A SINGLE SUBSCRIPTION

OneMailLite has been specifically designed for use on smaller vessels, enabling efficient and secure email service with minimal bandwidth requirements. OneMail allows for simple email management, both onboard and remotely.

ONEShare

FILE EXCHANGE SERVICE

OneShare enables bi-directional (sea-to-shore & shore-to-sea) synchronisation of files and folders.

OneShare can be set up for automated file transfers (applicable to regular reports) and decreasing bandwidth consumption by the email service.

ONEMailPro

EMAIL MANAGEMENT FOR MULTIPLE SUBSCRIPTIONS

OneMailPro is delivered as a secure, stable, cloud-based service which enables essential business communications in an optimised manner. The web dashboard allows for the remote configuration and administration of email services for multiple users.

ONECover

CUTTING-EDGE ANTIVIRUS SOLUTION

OneCover is optimised for the maritime market and designed to protect the vessel whilst minimising the impact on low bandwidth networks. OneCover utilises the industry leading, well-respected, end-point antivirus solution from ESET.

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