ShipSat
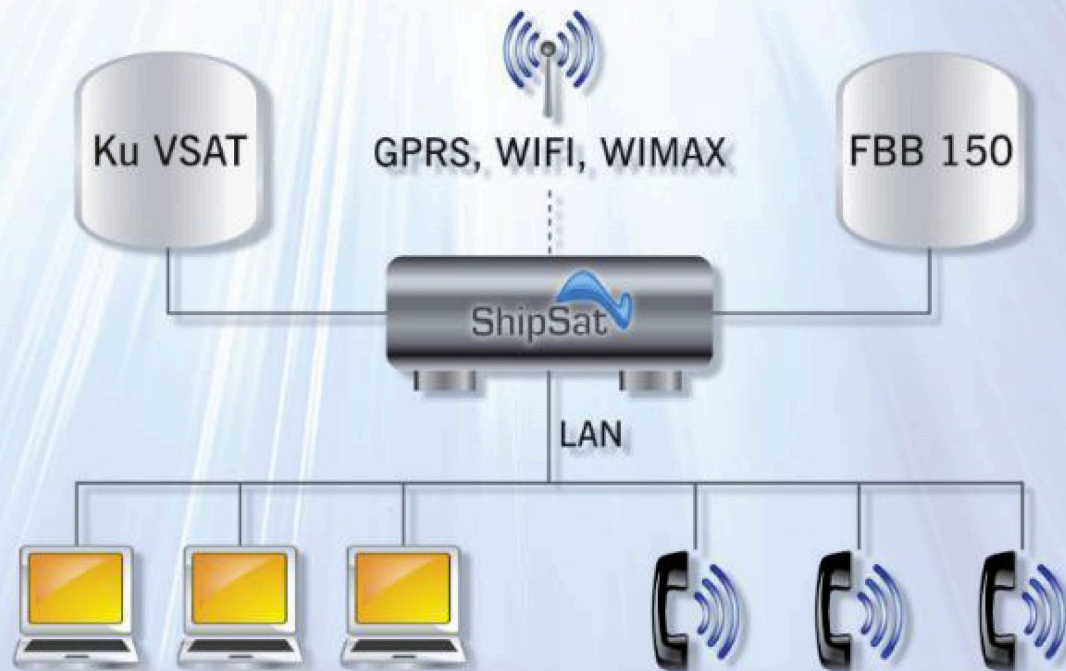**Managed Broadband Service**

Ku VSAT — GPRS, WIFI, WIMAX — FBB 150

ShipSat

LAN

The only complete end to end maritime broadband solution

ShipSat is World-Link's managed broadband service plan designed to fit the increasing bandwidth needs of merchant shipping while managing and controlling costs of broadband and its technologies.

Satellite bandwidth is an expensive resource. **ShipSat** provides centralized, remote, and proactive management of the satellite broadband connection. **ShipSat** leaves the challenge of making the best use of your connection to our Tech Squad of dedicated professionals available to you 24/7.

ShipSat service rates are tiered to accommodate vessels with high bandwidth demand that already have Fleet Broadband or Fleet systems onboard and are looking for a more affordable and cost predictable solution.

ShipSat Voice offers affordable rates on VSAT, FB, and OpenPort and is compatible with standard VoIP MTA's, VoIP Phones, and Softphones.

Technical Features

- Link Switching
- Link Optimization
- Internet Café Access
- File transfer & Directory Sync
- Router / Network Server / Firewall / VPN
- Remote Access
- Anti Virus / SPAM and Intrusion prevention
- Fleet Management / Dashboard

Benefits

- Always on, Global coverage
- Flat monthly Ku-rates
- Secure & reliable broadband connection
- System quick and easy to install
- Use of email and Internet
- Predictable cost control
- 24/7 customer and technical support
- The advantage of WLC value-added products onboard

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Technical Features

ShipSat
Managed Broadband Service

Link Switching

- Switch between up to 3 Standard Ethernet Links - FBB, VSAT, and OpenPort
- GPRS/3G, Fleet MPDS, and Wi-Fi
- Priority levels for automatic switching are fully customizable
- Manual link control

Link Optimization

- Compression on the fly of all web content, in both directions
- Image compression and content caching
- Web acceleration eliminates load times delays
- Removal of ads and banners

Internet Café Access

Pre-paid and post paid billing

- Configuration and administration at User, Ship, and Fleet Levels
- Reports available at User, Ship and Fleet Levels

ShipSat Voice

- Compatible with Standard VoIP MTA's , VoIP Phones, and Softphones
- PIN Enabled Dialing for Post & Prepaid usage
- Voice Billing Integrated to your ShipSat User Account
- Instantly Accessible, Easily Identifiable Cost Allocation via ShipSat Online Reports

File transfer & Directory Sync

- Upload files from shore to be delivered to ship only when specified link types are available. Files will be compressed and await delivery onboard.
- Sync with Windows file share between shore and ship.
- Delta Sync – Only your document changes are transferred

Router and Firewall Functionality

- Configuration can be updated and backed up remotely
- Control internet access per user based on the link type being used
- Control web restrictions at
  - Ship and Fleet Levels
  - Control via specific black or white lists
  - Control via category block lists
- Simple Firewall Profiles & Advanced Rule creation available
- Virtual LAN interfaces available
- CBQ Traffic Prioritization

Anti Virus & SPAM and Intrusion Prevention

- All Web content scanned for infection before delivered to the ship
- All Web content checked against updated database of malware infected sites
- AV scanning of all traffic types coming in and out of the ship

Fleet Management & Dashboard

- Easily manage ShipSat options through Shore- Side web interface
- Back-up and restore from last configuration
- Integrated management of ShipMail Connect E-Mail
- Management levels for system configuration include :

I - System Owner / Fleet Manager

- Manage configuration at User, Ship and Fleet Levels
- Create fleet groups
- Create User Accounts
- Review Status
- Read Reports

II - Ship Master / Captain

- Configures Local ShipSat Gatekeeper
- Create and Manage User Accounts
- Read report

III - End User

- View reports for own account

End-User Interface

A point-of-entry page provides access to World-Link's Services including:

- Ahoy-Ahoy, The Seafarer's World
- ShipMail Web Interface
- User Reports
- Personal Favorite Links

Remote Access

- Take control of any vessel PC from your shore office with Remote Access

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