# GMN

Global Marine
NETWORKS

## Optimizer + XGate Training

# Introductions

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VP, Sales and Marketing

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CTO and President

# Agenda - Optimizer & XGate Training

**- About GSE & GMN RedPort**

**- Optimizer**

Features and Benefits

**- XGate**

Services, Advantages, Features

**- Demo**

**- Q&A**

# About GMN

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Global Marine
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# About GMN

**The leader in advancing satellite data speed and services**

X-Gate

Accelerated satellite data services: email, web, weather, tracking, social media

RedPort

Satellite data network management for the commercial marine market

# GMN + MSS Carriers

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## Iridium

- Partner since 2005: VAD, VAM + VAR
- Technical Consultant
- Certified: XGate and RedPort

## Inmarsat

- Solution Provider (Most Successful 2011)
- Certified: XGate and RedPort

## Globalstar

- Certified: XGate/OCENS Mail
- Offering Globalstar data services since 2002
- Creator of XWeb - GESS standard web compression service

OPTIMIZER
powered by RedPort
WLAN
LAN
USB
SATELLITE
WAN
PWR

+ XGate

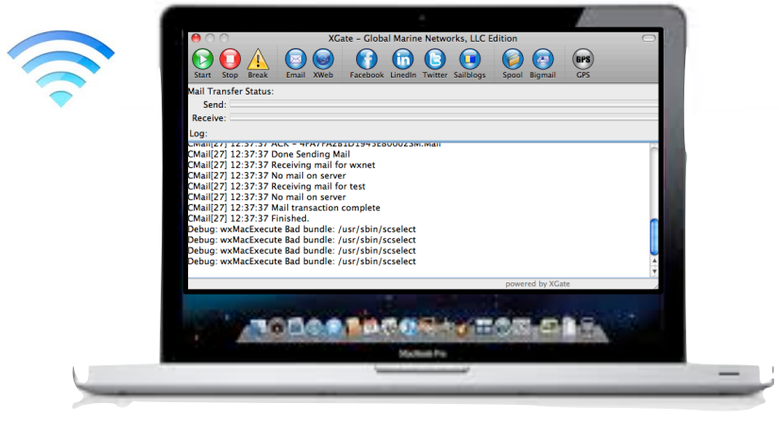
USB Adapter

USB cable

iPod Touch, iPhone or Android Smartphone

iPad or Android Tablet

Ethernet cable




Windows, Linux or Macintosh

# XGate + Optimizer Services

| | |
|---|---|
| **Email** | 20X Acceleration, crew accounts, + over 30 features |
| **Web** | 3-5X average Acceleration + over 20 features |
| **Social Media** | facebook LinkedIn twitter |
| **GPS Tracking** | Integrates with GSatTrack or SPOT |

# XGate Services

# XGate Services

- **Automatic Setup**: Automatic setup for your satellite phone and computer
- **Connection Control**: Automatic signal detection, connection & disconnection

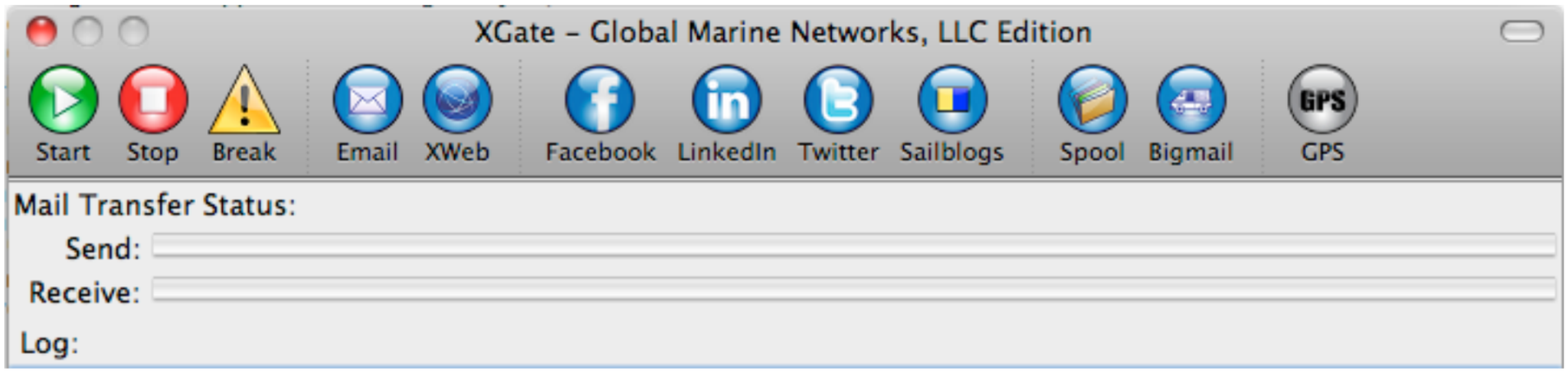
- **Email**: 15-20X Email acceleration
- **Weather**: Download GRIB files via email
- **Web Browsing**: 3-5X web browsing acceleration
- **GPS Tracking:** Use XGate and/or Optimizer as a GPS repeater
- **Social Media:** Facebook, LinkedIn and Twitter

# XGate Advantages

- **Automatic setup:** for your satellite phone and computer
- **Automatic Dialing:** Connect and disconnect for your satellite phone
- **Fast**: 15-20X Email acceleration / 3-5X web browsing acceleration
- **Reliable**: Mid-file restart / Automatic Signal Detection
- **Works with Your System**
  - *Today*: Windows 7, Vista, XP;  Linux;  Apple Mac OS X + iOS
  - *Coming Soon*: Android

Systems:

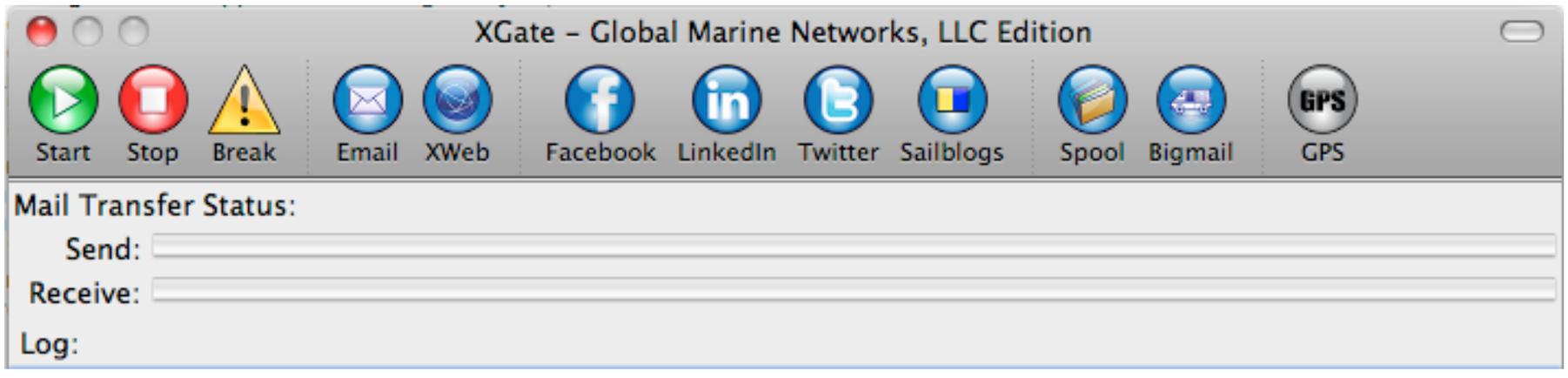
# XGate Accelerated Email




**Send and Receive Email with 15-20 X acceleration**

- **Setup Wizard:** Eliminates tech support for setup
- **Connection Control:** Automatically starts and ends data call as needed
- **Mid-File Restart:** After dropped call, automatically restarts where it left off
- **Email Fetching**: Automatically fetch mail from any account
- **Crew Accounts**: sub-accounts with POP/SMTP + webmail
- **Bigmail:** File size management and quarantine
- **File Transfer:** Automated file transfer for inventory, reporting, etc.

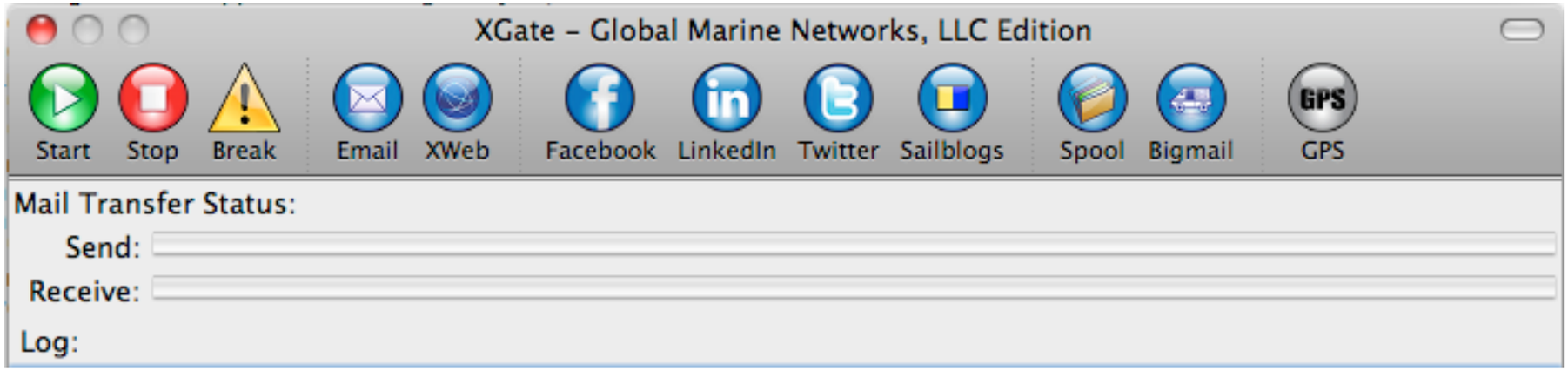
# XGate Email vs. webmail



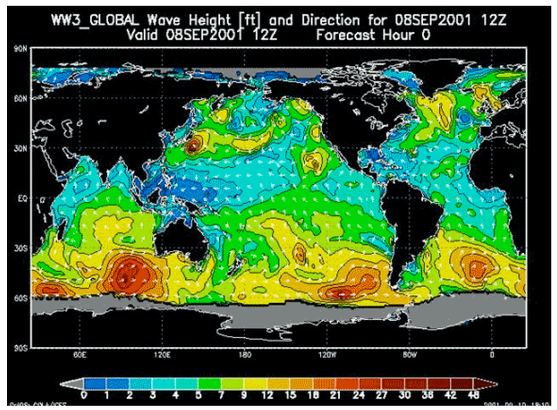

**XGate Email is 20X better than webmail**

- **Offline mode:** XGate lets you work offline, then send/receive. Webmail doesn't.
- **Mid-File Restart:** After dropped call, XGate auto restarts where it left off
- **Email Fetching**: Automatically fetch mail from any account
- **Webmail is a data hog:** Hotmail requires over 4MB **just to log in.**

# XGate Weather Data

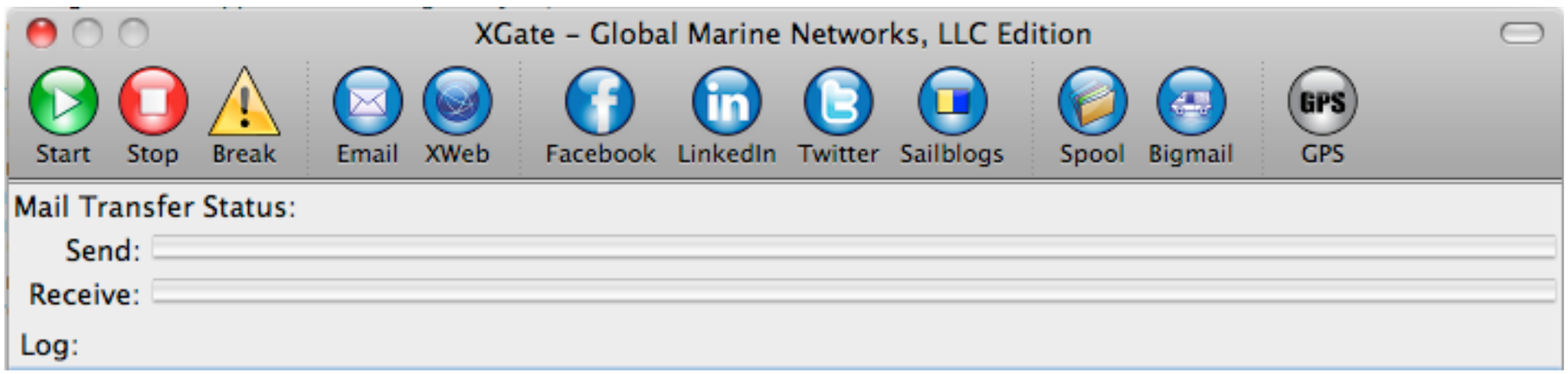



## Get free GRIB and other weather files via Email




- **GRIB Files**
- Up to date weather data
- Available free from globalmarinenet.com
- Small file size downloads well over handheld data feed
- Auto-email requests connect to keep you up to date
- Works with any standard GRIB file viewer

# XGate Social Media Services




## Update Facebook, LinkedIn and Twitter from within XGate

- **Facebook:** Post up to 255 characters, plus pictures - XGate will resize and compress images down to an average of 10kb

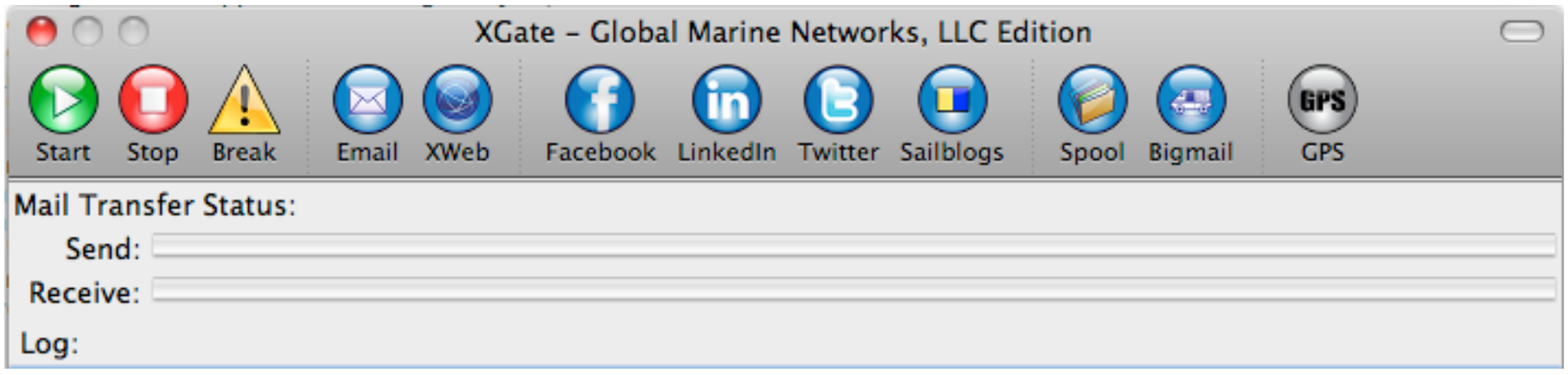
- **LinkedIn:** Share updates up to 700 characters.

- **Twitter:** Tweet up to 160 characters to followers

- Simply select Facebook, LinkedIn or Twitter and enter your update. You can even publish photos to show people exactly what you're seeing. XGate will compress and send your message, sharing your experiences easily and seamlessly.

- All updates are sent once you press the “Start” button in a batch with any email messages

# XWeb Accelerated Web Browsing



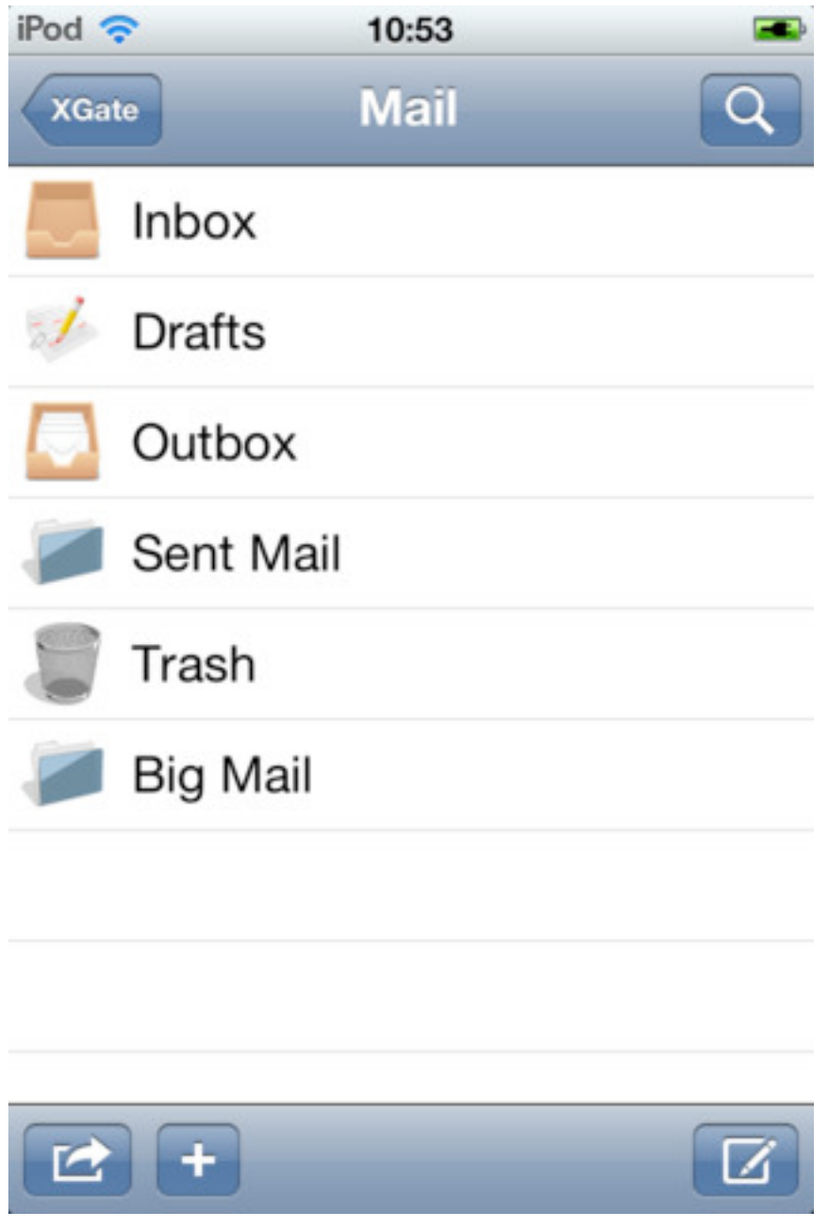

**Browse the web 3-5 times faster on average; up to 10 times faster**

- **Aggressive Web Compression:**
  - XWeb blocks all advertising, strips out backgrounds and animations, compresses images by 10 times, Blocks pop-ups, compresses text, and re-renders the web-page for the user.
- **View Unmodified:** Users can adjust compression levels and even view the unmodified pages if desired.

# XGate App

XGate™
Satellite Email & Web

iPod
10:53
XGate
Mail
Web
Connection control
Using account for Test
Settings
XGate Help
Version 1.0.0117


iPod
10:53
XGate
Mail
Inbox
Drafts
Outbox
Sent Mail
Trash
Big Mail

# XGate iOS App

- Download in iTunes Store
- Fully featured email and web browsing services
- Mail stored on iOS device unlike Apple Mail, saves downloads
- Web-browsing optimized from within XGate

# XGate GPS Tracking

**XGate and/or Optimizer function as GPS devices to send GPS data. Currently integrated with any GSatTrack-powered service.**

## ASSET MANAGEMENT & ADVANCED GPS TRACKING

Reliably Track Personnel, Equipment or Vehicles Anywhere in the World. No special hardware or software is required-just log on and start tracking!

- Integrated GSM And Satellite Tracking
- Multilingual & Multi-Platform
- Advanced Reporting
- Free Upgrades

# XGate Features

## Easy to Setup

- Automated Setup Wizard
- Includes Email Client (Thunderbird or iScribe)
- Works with 3rd party clients (Outlook, etc.)
- POP, IMAP, SMTP Support
- Webmail access
- Mail Fetching
- Mail Forwarding
- Rules (such as Holiday mode)

## Easy to Use

- Offline mode
- Automatic Dialing/Hangup
- Signal Detection
- Mid-File Restart
- Bigmail file-size management
- SMS notification of new messages
- Language Support
- Spell Check with 25 language dictionary

## Secure

- Local file encryption
- Full DES/PGP Encryption
- Server-side Virus Scanning and Spam filtering
- White/black list

## Satellite Web Browsing

- 3-5 X average acceleration
- 80% average airtime savings
- Ad blocking
- Image re-rendering
- Page regeneration

## Social Media Integration

- Post to Facebook, Twitter and LinkedIn

## Optional Services

- Crew Accounts
- Email Fetching
- GPS Tracking
- File Transfer
- One-click Blogging

# Retail Pricing

- **Optimizer**
  - USD $150

- **XGate**
  - USD $59 Activation
  - Email USD $20.00-$26.00/month (7, 14, 30 days; or 3, 6, 12, 24 months)
  - Web Compression USD $8.00/month
  - One account can be used on up to three devices

- **Value Added Services (prices vary)**
  - Crew Accounts, Weather, Blogging, File Transfer, GPS Tracking

# GMN Optimzer vs. Iridium AxcessPoint

| | |
|---|---|
| Works only with Iridium 9555/9575 | Works with all satellite devices |
| **AxcessPoint Mail & Web works only with Iridium Airtime** | **XGate works with any data service** |
| Works only via Wi-Fi | Works via Wi-Fi or ethernet |

OPTIMIZER
powered by RedPort
LAN
USB
SATELLITE
WAN
WLAN
PWR

+ XGate

# Demo

# XGate User Quotes

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*"We consider XGate in conjunction with our Satellite phone to be essential tools on board our vessel."*

*"XGate provides us an affordable way to manage our email,communications and weather forecast needs even when we have no broadband internet available for extended periods."*

*"We are very satisfied customers"*

# Questions?

# Contacts


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