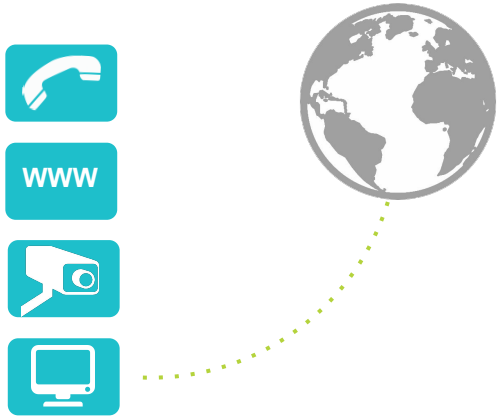
Maritime Connectivity

Combining Links for Unbreakable Oceanwide Connectivity

Maritime Connectivity Challenges

Fluctuating Network Availability

Availability and speed of links vary based on where the ship is located at the moment.



Need Bandwidth for Shipboard Resources

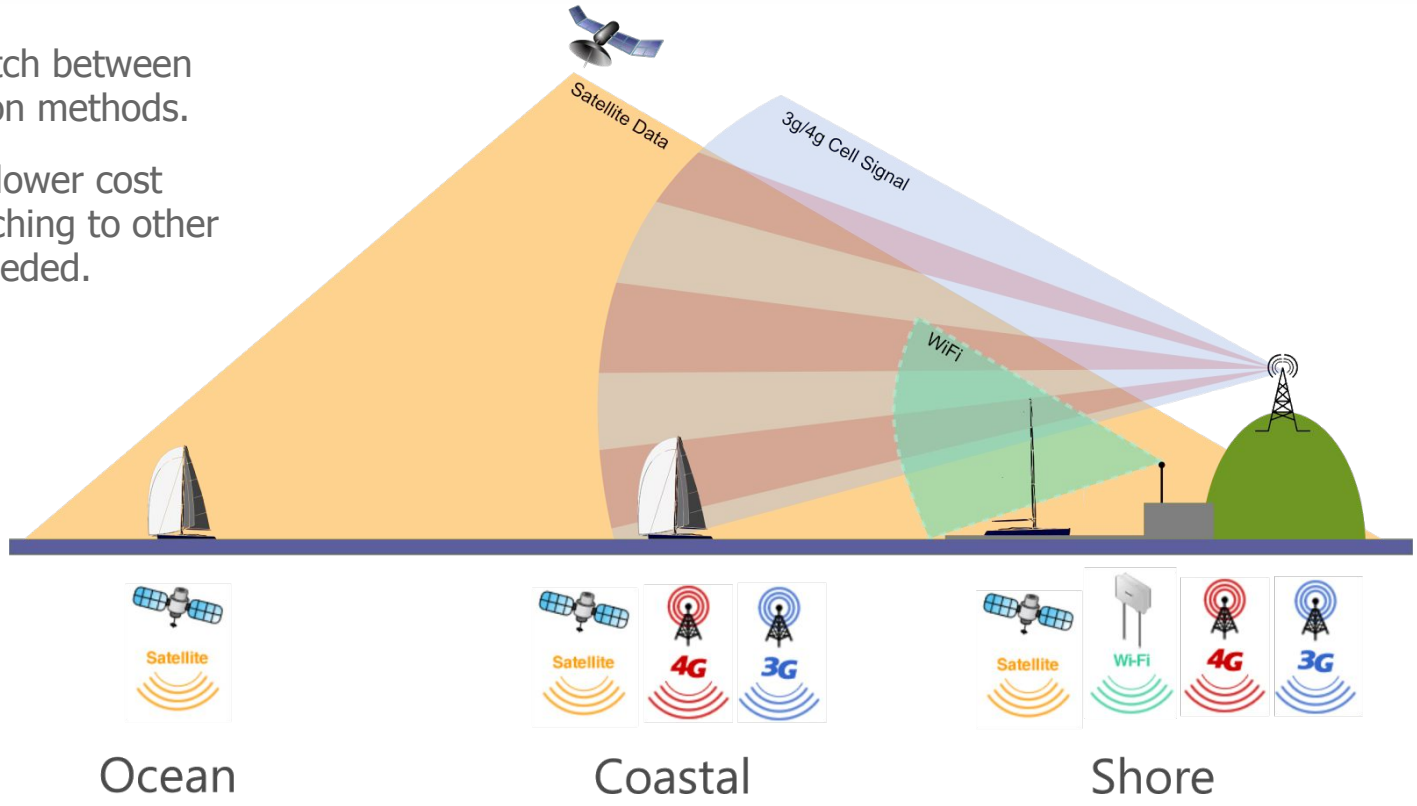
Need sufficient bandwidth to connect radars, cameras, and IPTV.

Connection Cost Control

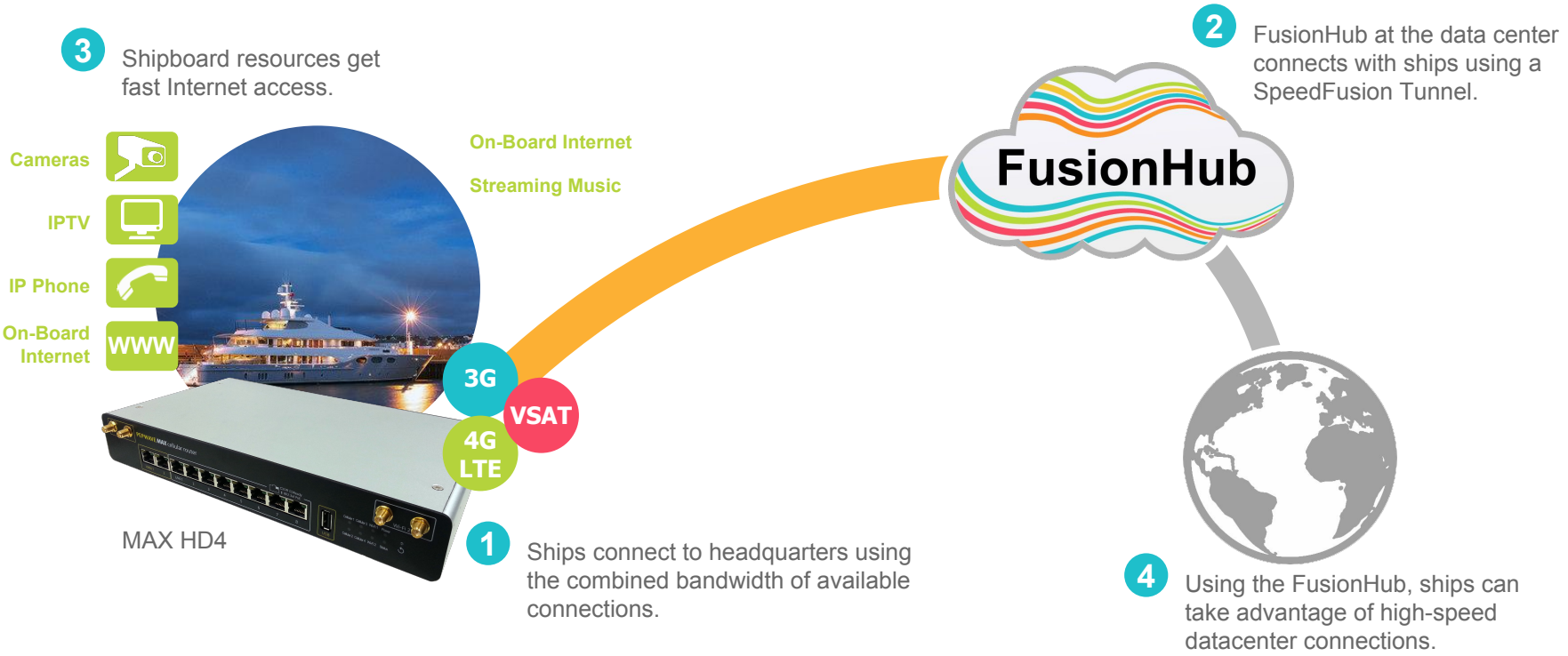
Need to prioritize connections to minimize networking costs, especially for cellular roaming.

Adaptive Connectivity Solution

- Automatically switch between multiple connection methods.
- Assign priority to lower cost connections, switching to other connections as needed.



Combine Bandwidth for Faster Internet



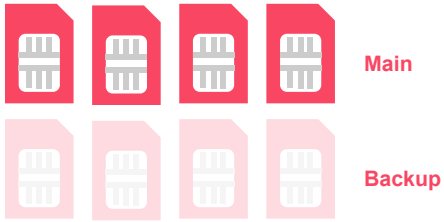
Peplink Features for Controlling Cost

WAN Prioritization

Automatically use the most affordable connections first.

Multi-SIM Support

Choose between up to eight cellular providers.



Monitoring and Control

Limit Internet access and block apps that consume too much bandwidth.

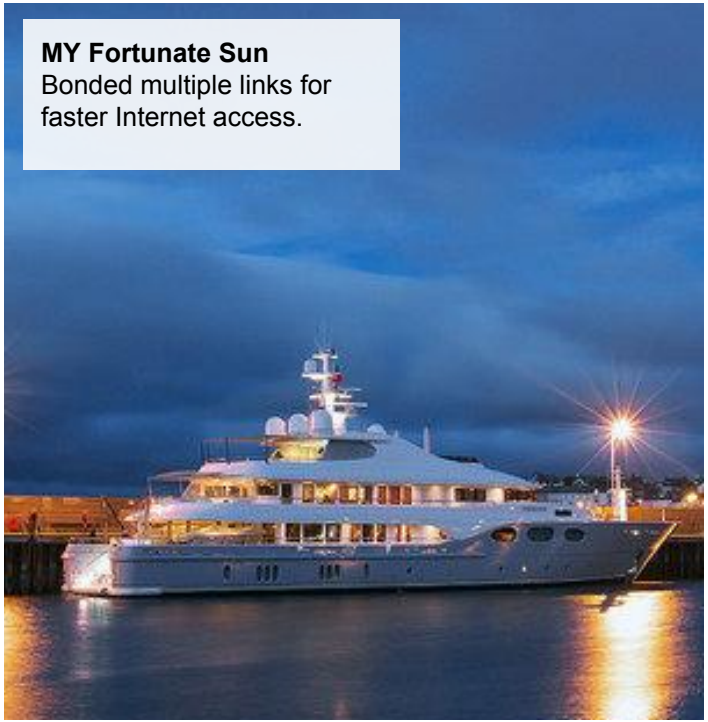
WAN Scheduling

Make the best use of evening-and-weekend data plans.

A Sample of Yacht Deployments

MY Fortunate Sun
Used the BR1 to increase their connectivity options.

MY Dester
Used the BR1 to enable onboard VoIP.



MY Fortunate Sun
Bonded multiple links for faster Internet access.

Case Study - AllSeas. Switzerland.

Peplink Provides Bonded Bandwidth on World's Largest Ship - *Pioneering Spirit*

- MAX HD2 connects to the Internet with 2 embedded cellular modems as well as satellite.
- Load balancing between sea and shore connections.
- **Winning Factors**
  - VPN bonding provides encrypted bandwidth to the crew.
  - Diverse choice of connectivity options.
  - Ruggedized build is perfect for maritime operation.

Recommended Products

MAX BR1

- 1 Cellular Modem
- 2 SIM slots
- 802.11 b/g/n Wi-Fi WAN or AP

BR1

BR1 **IP55**

MAX HD2

- 2 Cellular Modems

HD2

HD2 **IP67**

MAX HD4

- 4 Cellular Modems
- 8 SIM slots
- 8x LAN ports with 802.3af POE support

FusionHub

- Enables Cloud servers to accept SpeedFusion connections