VIRTEK COMMUNICATION
A KVH Company

QuickWeb™

Concept

The key functions of QuickWeb is to reduce costs for "pay per byte" transmissions, and to reduce the bandwidth requirements during web surfing. Web traffic is compressed in real time, advertisement is removed and content is checked against a previous copy (local cache on vessel CommBox).

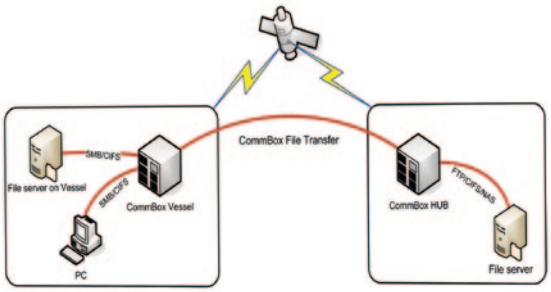
The QuickWeb technology makes it possible to surf the internet for 1/10th of the price!

QuickWeb bullet points

- Reduce cost on pay-per-byte carriers, more than 85% on average for web surfing
- Optimize bandwidth on fixed price carriers (VSAT)
- Remove advertisement
- Remove all unnecessary data
- Patented Red-line technology
- Pre-payed web surfing
- Full web caching for all users on the vessel
- Advanced web filter with black-list, white-list and no-touch-list (URL based)
- Block streaming media
- Block downloads of media like mp3, mpg & simular content.

Reduce costs & optimize bandwidth

The savings you gain by using the QuickWeb is remarkable, and the web traffic over the link is minimized to an absolute minimum. Combined with the built in filtering system, only allowed websites (configured by the customer) are transferred over the links.



Compared to direct access to the Internet the CommBox will through the QuickWeb functionality compress the data, remove advertisement and use cache functionality if a web page is visited more than once.

Original full size picture

Compressed with QW

Below pictures are examples of a maritime web-page, with and without optimization

Web-surfing without QuickWeb

Compressed & optimized with QuickWeb

VR_Commbox_QuickWeb

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