GOVERNMENT

ENTERPRISE

LEISURE

MARINE

MEDIA

ENERGY

RELIEF

RedPort
Optimizer

A cost-effective WiFi hotspot in any location

Compression & Optimisation

Maritime Internet & Data Management
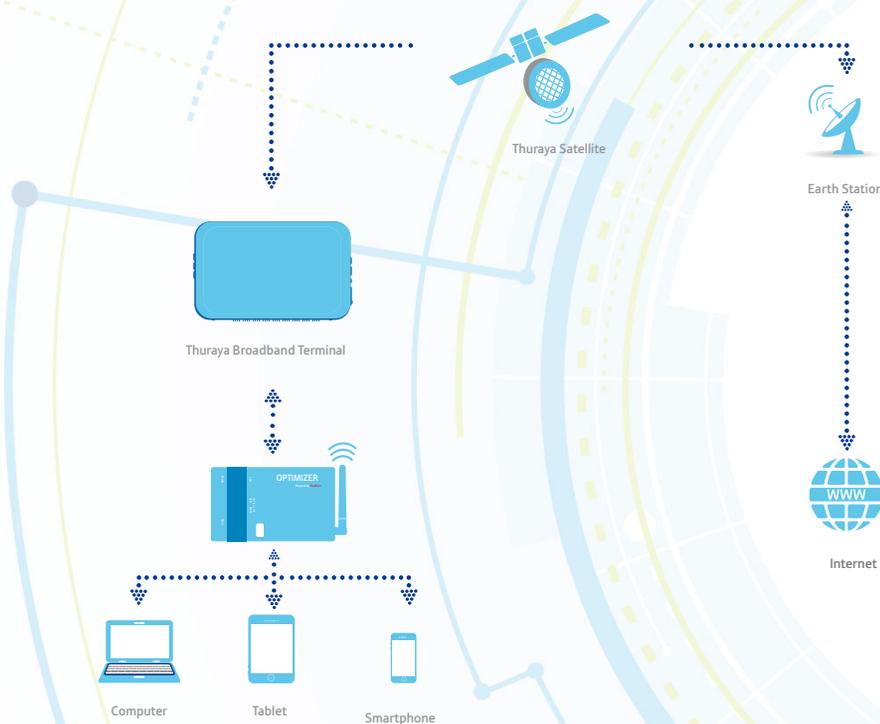
THURAYA

About RedPort Optimizer

Most people now carry some kind of electronic device, either for work or leisure, and want to connect it to a wireless network wherever they go. This creates a problem for those who spend extended periods in remote locations where terrestrial networks are unreliable or unavailable. Thuraya has teamed up with RedPort to solve the problem by using Thuraya's IP broadband terminals and network to enable WiFi hotspots.

RedPort Optimizer is a wireless router designed to work with the Thuraya service. In any place with a Thuraya IP broadband terminal – such as a mining-camp, a field hospital or a ship's bridge – RedPort Optimizer can be set up to broadcast the satellite data feed over Wi-Fi.

How does it work over Thuraya IP broadband terminals?

The RedPort Optimizer device connects to the Thuraya IP broadband terminal via an Ethernet cable and operates like a conventional Wi-Fi router. Users can connect their laptops, phones, tablets and other electronic devices wirelessly in the normal way, and use data applications such as email, web browsing and social media. The router's advanced features help to control costs and regulate traffic over the network. For example, the powerful firewall blocks all unwanted service, while compression and acceleration features control costs by reducing data throughput and improving the performance of applications.

Thuraya Satellite

Earth Station

Thuraya Broadband Terminal

OPTIMIZER

WWW

Internet

Computer Tablet Smartphone

Who uses this solution?

Combined with the reliability and functionality of Thuraya's IP broadband terminals and network, RedPort Optimizer enables anyone to set up a cost-effective Wi-Fi hotspot in any location within satellite coverage. This has wide relevance for work and leisure applications in sectors as diverse as energy, enterprise, government, leisure, marine, media and relief. As a bring-your-own-device (BYOD) system, this highly flexible and configurable IP data solution is extremely easy to set up use.

Thuraya IP Broadband Terminals certified to work with RedPort Optimizer:

Thuraya IP, Thuraya IP+, Thuraya IP Voyager, Thuraya Orion IP, Thuraya Atlas IP and
Thuraya MCD Voyager

Support

For help and support, please contact:
Thuraya: customer.care@thuraya.com
RedPort Global: info@redportglobal.com

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