ENERGY

GOVERNMENT

RELIEF

ENTERPRISE

CRYPTTIA

Secure push-to-talk comms
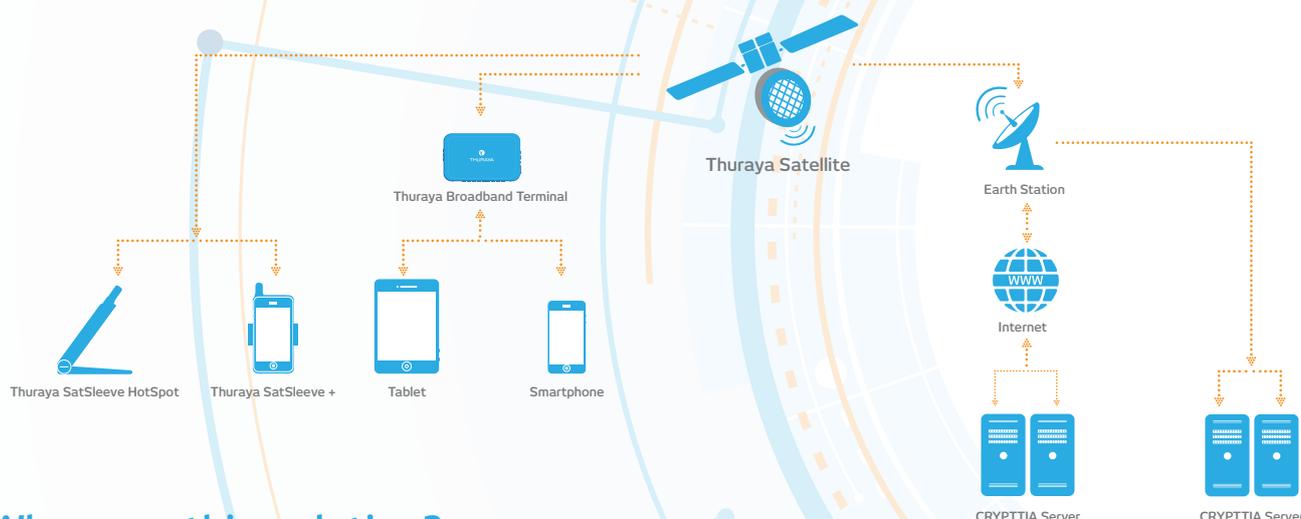via smartphone

Critical
Communication

Encryption

THURAYA

About CRYPTTIA

CRYPTTIA is a unique command-and-control platform that allows multiple users to communicate securely in mission-critical environments using their own smartphones. The solution works seamlessly with the Thuraya IP broadband satellite network and terminals via an app developed by Eyeonix SA.

Powered by a government-grade secure server, CRYPTTIA is the only platform of its type that can be fully operational, from scratch, in less than four hours (the portable version is deployable in less than five minutes). It is then easy to set up ad hoc mobile networks in the field, providing push-to-talk services from any smartphone within the user group. The solution's "bring your own device" capability means new users can be integrated swiftly into the network with minimal training and at short notice, without compromising security.

How does it work over Thuraya IP Broadband Terminals?

Users first download the CRYPTTIA app to their smartphones and then connect wirelessly to a Thuraya IP Broadband terminal. This terminal provides a satellite link between the user group in the field and the remote server (users can easily switch to cellular mode when cellular coverage is available). As an IP-based solution, CRYPTTIA has native compatibility with the Thuraya IP broadband network and terminals. The solution is NATO security-certified and features end-to-end encryption through four layers of communication security, so users can make calls and exchange data with complete security.

Who uses this solution?

CRYPTTIA is ideal for small mobile groups working in dynamic, mission-critical sectors such as disaster relief, government comms and oil and gas. It is also suitable for secret or covert operations. Agents are untraceable in the field, because of the unique task and incident management module, which can be automated and preconfigured to coordinate a mission or an emergency automatically.

Thuraya Broadband Terminals certified to work with CRYPTTIA

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

Support

For sales and support, please contact:
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