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Thuraya GSM

Quickly create a small GSM cell in any location



Netted Communications



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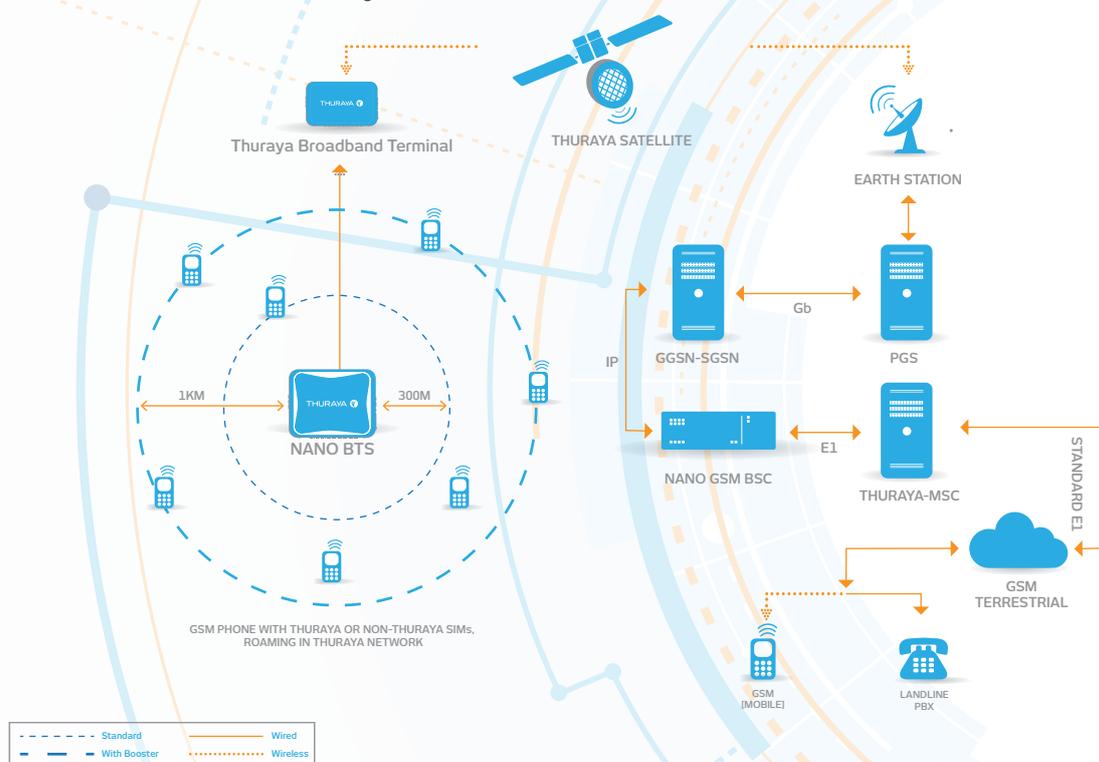
About Thuraya GSM

GSM phones are used the world over, but GSM networks are not accessible everywhere. Coverage is often patchy or non-existent away from urban centres and major transport routes – creating problems for the many organisations that rely on GSM to stay in touch with remote workers.

Thuraya GSM is used to extend GSM services to any location. It can be set up and deployed immediately and works by creating a small GSM cell that communicates with the outside world via the Thuraya IP Broadband network and satellite. Anyone connected to a Thuraya GSM cell can use their normal GSM phone in the same way as they would at home, making and receiving calls and SMS text messages. The entire solution is very compact, easy to carry and quick to set up.

How does it work over Thuraya IP broadband terminals?

To create a Thuraya GSM cell of a few hundred metres' radius, users simply have to set up a nano base transceiver station (BTS) connected to a Thuraya IP broadband terminal. The nano BTS is an A4-sized terminal that can carry up to seven calls simultaneously. Users' calls and texts pass through the nano BTS and Thuraya IP broadband terminal via satellite to the Thuraya Earth Station. They are then routed through a base station controller and mobile switching centre into the GSM terrestrial network and beyond.



Who uses this solution?

The convenience of being able to use your own GSM phone anywhere makes Thuraya GSM an extremely popular solution across a wide range of organisations. It is used by customers in sectors such as energy, enterprise, government, leisure, marine, media and relief, who all value its versatility and cost-effectiveness. Thuraya GSM is ideal for any organisation with units on the move who need to rely on clear, steady connectivity and uninterrupted communications.

Thuraya IP broadband terminals certified to work with Thuraya GSM:

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

Support

For help and support, please contact:
Thuraya: customer.care@thuraya.com