

THURAYA 





# Remote explorations. We're there with you.

The search for energy resources is taking onshore and offshore exploration and production into ever more remote regions and harsh environments. In these locations, energy companies rely on Thuraya mobile satellite communications to provide the voice and high-speed data links to keep their people, systems and facilities connected.

Wherever the search for resources takes your team, you can depend on Thuraya EnergyComms to significantly boost effectiveness in the field, by enabling affordable voice calls, fax, SMS and Internet services. For full business connectivity, you can use Thuraya to support SCADA monitoring, security feeds, field-to-field co-ordination, location and geological reporting, as well as remote asset tracking.

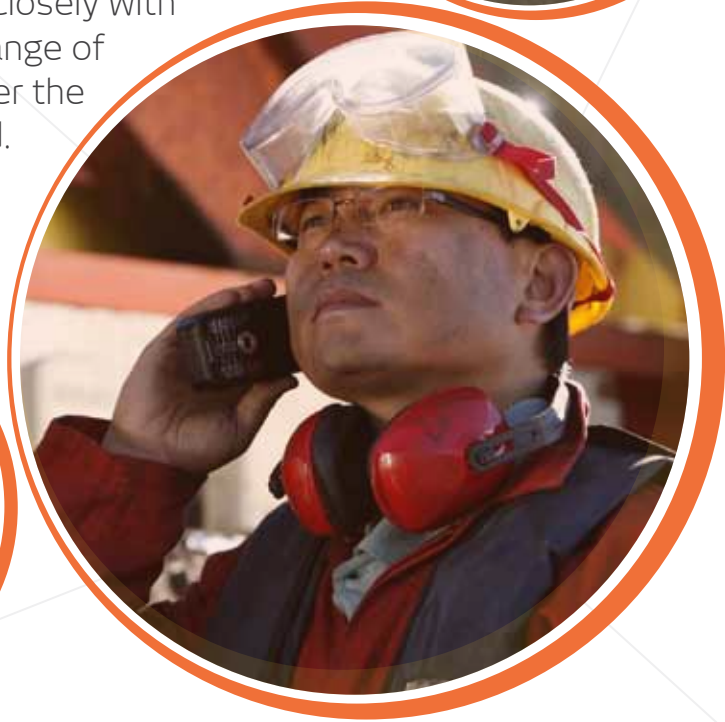
Whatever the requirement, Thuraya's satellite network enables your employees to stay connected with their colleagues and families, and ensures your production keeps up with global demand.

Key to the Thuraya offer is its simplicity in set-up and operation, requiring no specialized training to establish fast and secure communications in remote locations. Price packages are tailored to reflect volume and budget requirements, whether the user is a large corporation or a small team, making Thuraya among the most



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cost-effective solutions available.  
To ensure that users gain maximum value from their communications, Thuraya works closely with hardware partners to provide a range of approved applications that answer the demands of today's digital oilfield.



# Product Overview

## Handheld Voice

The only satellite phone to meet the most demanding criteria for splash/dust resistance and shock proofing, Thuraya XT is ideal for users operating in remote areas and harsh environments where local networks are unreliable. The XT-DUAL enhances this functionality by operating both within the reach of any GSM network and when connected to the Thuraya satellite network, providing ultimate flexibility.



# Broadband Data

Thuraya IP and IP+ represent the most compact, lightest satellite broadband terminals in their class. Highly portable, both support broadband data communications, with streaming speeds of up to 384 kbps and standard IP up to 444 kbps and are engineered to support a broad range of mission-critical applications. For fixed onshore or offshore installations, Thuraya IP terminals can be paired with a Spacecom antenna for high throughput operational and crew communications, supporting a range of value added solutions.



## Thuraya SatSleeve

The perfect blend of mobility and simplicity, the innovative Thuraya SatSleeve is the smartest and simplest way to transform your iPhone 4/4s or 5/5s into a satellite Smartphone. An industry first, the Thuraya SatSleeve extends access to phone calls, emails and instant messages in satellite mode, in 140 countries across Thuraya's coverage network.

# Solutions List

Thuraya EnergyComms works with leading hardware and software solutions providers to approve value added products that help users get the most out of their satellite connections.

Thuraya and its partners are able to provide services including bandwidth management, remote monitoring, asset security, remote IT support, Voice over IP, video transmission, internet optimization and FTP applications.

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# Case Study



Shapadu Energy and Engineering



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Shapadu Energy and Engineering is a Petronas-licensed oil and gas contractor headquartered in Malaysia. It regularly sends crews to its clients' platforms in the South China Sea where they face a communications challenge.

While permanent offshore staff use VSAT or handheld satphones to communicate with shore, the Shapadu teams are not always able to gain access to the rigs' equipment and when they do, may find some services are restricted.

"It's essential we have our own communications equipment, because we have to be able to contact shore at any time," says group Managing Director and Chief Executive Shafiz Shahrani. "We sometimes need to check technical issues with our colleagues in Kuala Lumpur and we can't afford to delay the work while we wait for a satphone to be available. That's why we always carry Thuraya phones with us."

Shapadu bought two Thuraya XT handhelds from local service partner Radian Teknologi of Port Klang near Kuala Lumpur and Mr Shahrani says the phone has proved ideal in withstanding the harsh environment

of an offshore platform.

"It really is a great phone with really good voice quality. I'd recommend it to anyone who needs to make and receive calls from remote areas," says Mr Shahrani. "It's so robust and durable that it can easily stand up to the conditions we work in, which are pretty extreme at times. The China Sea is infamous for its monsoon climate and summer typhoons."

Reflecting the trend towards increased volumes of data traffic, Shafiz also uses a Thuraya IP terminal to access emails and the internet while working on the platforms, connecting easily to the company VPN or accessing web pages from his laptop.

"The Thuraya IP is incredibly easy to set up and use and is essential for maintaining daily contact with colleagues on shore," he says. "If we want to send a technical video from the platform to our engineers on shore we just set up a streaming link with the Thuraya IP. I also use it to Skype with my family in Kuala Lumpur, which is great when you have been away from home for weeks."

# Why Thuraya for Energy/call to action

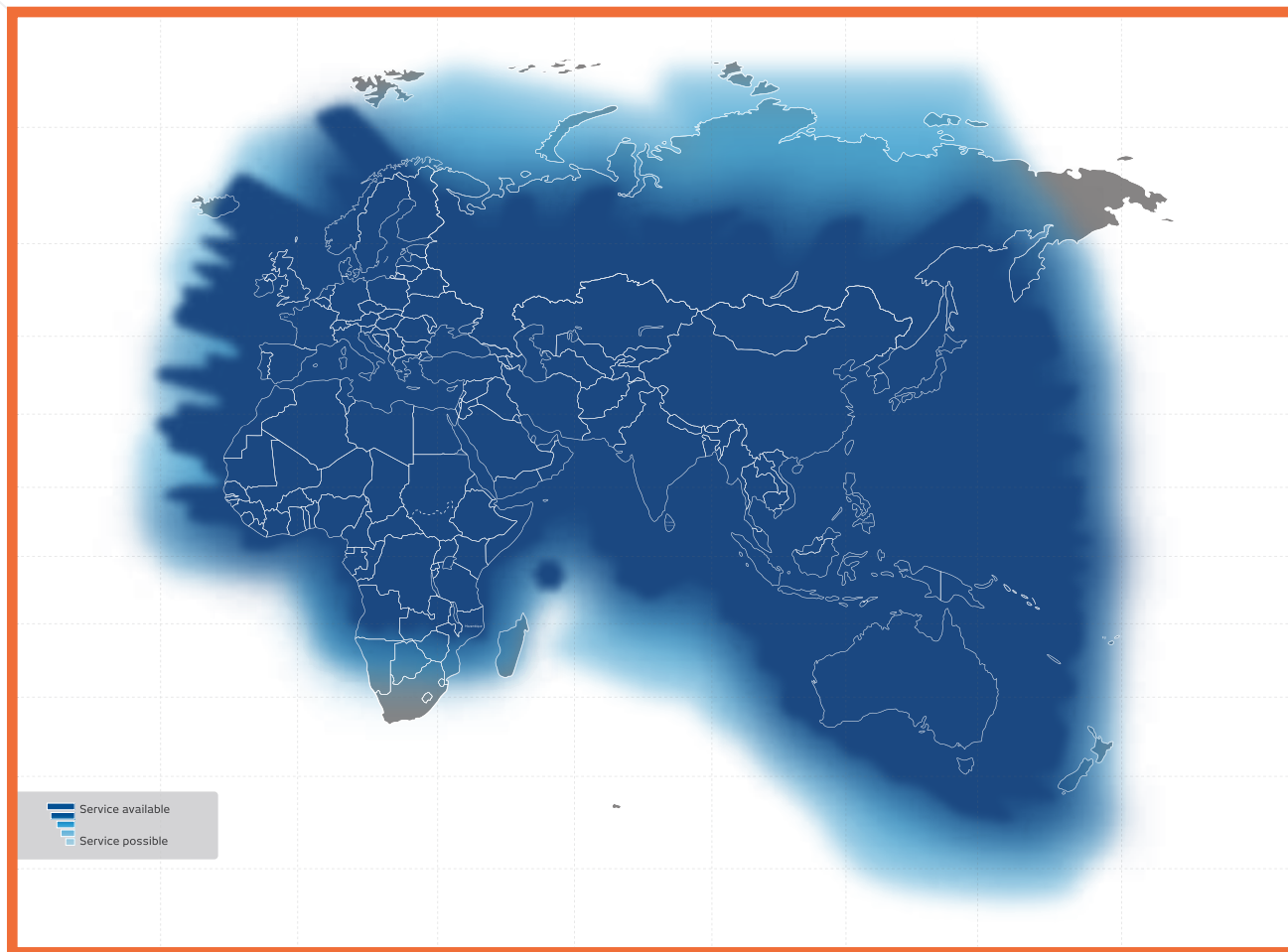
Energy exploration and production demands a tough, reliable solution that is simple to use and can be tailored to a variety of budgets.

Thuraya hardware has been proven in harsh environments onshore and offshore over many years, building a reputation as a flexible and efficient choice. Its price plans, ranging from very large corporate solutions to tailored packages for smaller users and field teams, are always competitive.

From handheld voice solutions, through the innovative SatSleeve for iPhone to dedicated broadband data solutions, Thuraya's depth of expertise makes it a natural choice for energy users seeking a partner they can depend on.







This map represents Thuraya expectations of coverage. For further information, please contact Thuraya Customer Care at [customer.care@thuraya.com](mailto:customer.care@thuraya.com) or visit [www.thuraya.com](http://www.thuraya.com)

# Thuraya SatSleeve



Transform your  
iPhone into a  
satellite smartphone

