

# Mobile Roaming

You can cut the cost of delivering the services your mobile users expect – in most locations.

## What is Mobile Roaming?

Whether they are taking a holiday or travelling for work, mobile users expect to be able to make and receive voice calls and text messages, on a global scale. Telstra's Mobile Roaming service enables mobile carriers to offer extensive international roaming capabilities, without the cost and complexity of having to establish their own direct connections with other mobile operators. Quick to set up, the service is delivered via a proven and highly robust network that already supports more than 805 million mobile users worldwide.

### Benefits



#### Extensive global reach

Telstra's Mobile Roaming service provides well-established, highly diverse signalling connections to over 700 mobile carriers around the world. These connections enable global roaming between GSM networks across more than 700 international destinations, in over 200 countries and territories. By subscribing to this service, you can ensure that your customers remain connected, in almost every corner of the world, while reducing the cost and complexity of having to manage your own interfaces with multiple carriers.



#### High levels of security

Your access to the service is via a dedicated connection that is not shared with other carriers. In addition, traffic from unauthorised carriers cannot access the signalling platform. Consequently, this service provides a highly secure platform for the exchange of voice calls and almost real-time text messages.



#### Flexible, competitive pricing

Telstra offers two separate service options and has a flexible approach to pricing that takes into account your particular business model and requirements. Because every business is different, we prepare customised and competitive pricing plans, based on predicted traffic volume and global coverage. It is also quick and easy to get started, with most new signalling connections being ready for testing with standard provisioning lead-time.



#### Strong network resilience

The Telstra Mobile Roaming service is delivered via Telstra's global signalling network, which is highly resilient. It has in-built redundancy and offers diverse

interconnection points to protect roaming traffic. Over 99.9% of connections are available on demand, but in the event of a connection failure, Telstra seamlessly transfers the mobile traffic via an alternative route.

### Features

#### Connections to over 700 international mobile operators

Delivered via a highly resilient and robust switching platform.

#### Suitable for GSM networks

Ensures that mobile communications can be conveyed across different network types in over 200 countries.

#### Shared use of SS7 signalling links

Optimises network usage.

#### Multiple points of presence

Located in Australia, Hong Kong, the UK and the USA.

#### Industry standards

Adheres to the international Q.700 series of standards for message transfer, as well as the Message Transfer Part (MTP) and Signalling Connection Control Part (SCCP) protocols.

#### 24/7 customer service

Round the clock access to a multi-lingual help desk.

### A choice of two options



#### SCCP roaming

Based on the worldwide ITU-T standard, the Signalling Connection Control Part (SCCP) service provides instant and reliable roaming connectivity for voice calls. This service option employs the Signals Transfer Point (STP) function to transit the signalling traffic through our platform.



#### International SMS

Available as an add-on to the SCCP roaming service above, this supplementary service allows you to offer customers the ability to exchange almost real time text messages (160 English characters) with users connected to your mobile roaming providers.

Contact your Telstra account representative for more details.

#### Australia

[telstra.com.au](https://telstra.com.au)

#### International

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