



**TELISIM™**

## **MVNO SOLUTION FOR HIGHLY PROFITABLE MOBILE ROAMING SERVICES**

*A Guide to Help You Provide International Roaming to Travelers  
while Outside of their Home Country.*

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## Introduction

In the early days of VoIP, using Internet Protocol for voice was a revolutionary new way to use technology, significantly disrupting the telecom industry. VoIP made telecom more competitive, and significantly lowered costs by employing a new technology in a new way.

Today, a similar opportunity exists where VoIP can create significant cost savings in providing GSM mobile roaming services. This offers highly profitable opportunities for telecom service providers of any size.

The VoIP market has evolved over time where today's cost per minute has dropped significantly, however GSM costs for Roaming are priced much higher than VoIP.

But this higher price makes Global Roaming so expensive that the price significantly constrains end user demand. With higher prices for roaming, some users refuse to use their mobile phones while traveling, or use it very sparingly for emergency calls only.

## What is TeliSIM?

TeliSIM™ is a white label MVNO solution that enables you to offer GSM mobile roaming services to international travelers outside their home country at much lower prices.

TeliSIM uses an entirely new methodology to combine VoIP switching, billing and customer management with cutting-edge GSM technology to serve the needs of mobile end users. The end result is an [award-winning](#) white label solution for you to grow your business by entering the high-growth market for GSM mobile roaming services. Cost-effective VoIP can lower the cost of roaming for international travelers. TeliSIM is a cloud-based solution, and does not require your business to make capital investment or deploy any infrastructure.

TeliSIM is a partnership between Telinta, a global leader in hosted VoIP solutions, and Global1SIM, a provider of innovative GSM mobile technology. Together, Telinta and Global1SIM enable you to offer profitable roaming services, even if you do not have any prior GSM experience or technical expertise.

## TeliSIM includes:

- Cloud-based Softswitch with fully integrated Billing and Customer Management
- Attractive eSIM capabilities
- Options for Mobile Voice, Data and SMS Services, with popular Data-Only plans
- Options to integrate Telinta's [TeliGlobe™](#) Mobile Softphone and other VoIP solutions
- Coverage areas served by over 500 mobile operators in over 100 countries around the world
- Your own VoIP Termination and DID providers
- Ability to add as many local and international phone numbers (DIDs) as you need
- Resources for you to attract and serve Resellers, Distributors and Agents
- Real-Time CDRs, so that you can offer both Prepaid and Postpaid services
- In-depth Reporting and Real-Time Traffic Analysis
- Ability to offer free recharge of a Prepaid balance, without needing a Top-Up provider
- Highly customizable multi-language IVR and web portals
- Capability to do business in multiple languages and currencies
- Comprehensive Training
- 24x7 Technical Support



**Telinta helps you take advantage of high-growth mobile opportunities around the world.**

## How does TeliSIM work?

Users merely scan a convenient TeliSIM QR code with an eSIM-compatible unlocked GSM phone to use your service.

Many newer model phones support eSIM, enabling you to offer services without the user needing to install a physical SIM card. Scanning a convenient QR code is quick and easy, without needing to ship physical SIM cards to your users.

TeliSIM is not a permanent replacement for cellular services from incumbent mobile operators, but rather it is a solution ***specially tailored for international roaming while your users are temporarily outside their home country***, for example on a business trip or vacation.

You can easily add your own DIDs for local and international numbers, including the unique capability to add multiple DID to a TeliSIM account directly from Telinta's Softswitch platform. This means you can offer users as many local and international phone numbers as they need, virtually anywhere in the world that your DID providers serve.

DIDs from Telinta's [partners](#) such as DIDWW, Skyetel, IDT, VoIP Innovations, Voxbeam, Bandwidth, Windstream (or any DID provider) can be used with TeliSIM.

Using Telinta's hosted softswitch platform to add multiple DID to TeliSIM is a significant advantage over ordinary MVNO solutions which are based on reselling SIM cards only. TeliSIM brings you the power of Cloud-based switching and billing to differentiate your offer with new and exciting capabilities.

The TeliSIM eSIM, GSM signaling, and Telinta's hosted softswitch platform all work in concert in a very cost-effective way.

*"Telinta's hosted softswitch platform connects the mobile phone to the destination number, using cost-effective VoIP rather than higher-cost termination purchased from mobile operators."*

## What do your TeliSIM users need to do?



When you begin offering TeliSIM, you will receive a QR code for each TeliSIM eSIM you would like to purchase. Your users can scan the QR code with their eSIM compatible phone. The code automatically configures the user's phone to be able to use your TeliSIM service.

eSIM enables users to still receive calls on their phone's native cellular number if they choose, as well as their TeliSIM DID.

TeliSIM does not require changing mobile phone profiles or any complex configuration by end users. They can easily make and receive calls using a brandable mobile app called Mobyx.

You can define customized "Short Codes" to enable your TeliSIM users to perform key account functions by simply pressing a few keys on the mobile phone's keypad. For example \*123 or other codes to check or recharge a prepaid balance, change Caller ID, and other functions you select.

For countries where eSIM capable phones are not available, physical SIM cards may be available.

## Integration with Telinta's TeliGlobe Mobile Softphone Option



Telinta also offers its TeliGlobe™ Mobile Softphone which can be added to your TeliSIM service, or offered on a stand-alone basis. Your users can make and receive calls via this brandable softphone for both Android and Apple iOS devices. TeliGlobe uses our Mobyx app, which your users can download for free from the app stores. Mobyx works for VoIP calling “over the top” via Wi-Fi or mobile data, including data provided with TeliSIM, or incumbent mobile operator.

TeliGlobe, combined with a TeliSIM data-only plan, offers a powerful and economical combination for mobile voice, data, video, and messaging. TeliGlobe supports SMS, MMS, and free on-net messaging. You can add as many local and international DID numbers as you need from your own providers, plus free voicemail.

While TeliSIM is a **temporary solution** for when your user is traveling, the TeliGlobe app can be used for VoIP calling even after the user returns home, thus giving you the option to provide VoIP services on a permanent basis.

Want to try TeliGlobe? Click on the [“Try Me”](#) icon for a free demo, with test calls to destinations in the US and Canada.

### Two TeliGlobe Options to Meet your Needs:

**TeliGlobe One:** Generically-branded as Mobyx, with an attractive set of pre-defined features.

**TeliGlobe Brandable:** Based on Mobyx, with added screens showing your logo, brand, URL, and more.

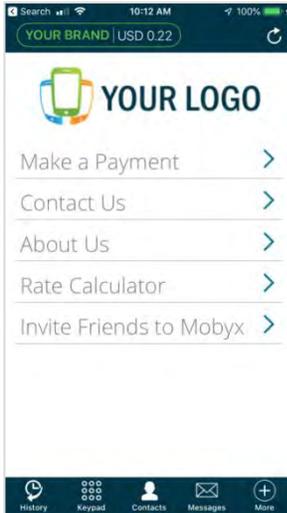
Our TeliGlobe mobile softphone solution offers:

- Voice and Video calling, SMS, MMS, and free on-net messaging
- Automatic configuration with user login or QR code
- Maximized battery life with push notifications
- Optional prepaid balance display
- Prepaid balance recharge, without a third-party top-up provider
- Speed Dial, Call Forwarding, Call Waiting, Call Recording
- Addressbook integration and Ring Tone selections
- Number re-writing for easy dialing
- Multiple languages and currencies
- Options for branding and adding a menu of additional capabilities

## Optional Features you can add to your brandable Mobyx app:

You can choose to include (or exclude) any of these optional capabilities with your Mobyx app. Each can be customized to meet your special needs.

### Customizable Menu



When your user selects the "More" tab, your Mobyx app will display a menu screen which you can easily customize with your own text and menu options.

### About Us



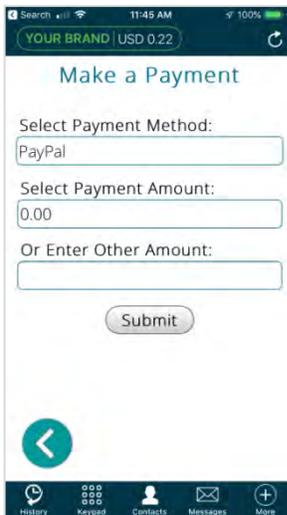
You can add your own logo, customizable text describing your service or a special promotion. You can also add your own clickable website URL.

### Contact Us



You can add contact details for your company, as well as a customizable email form. Emails will be sent to whatever email address you wish to use.

### In-App Payments



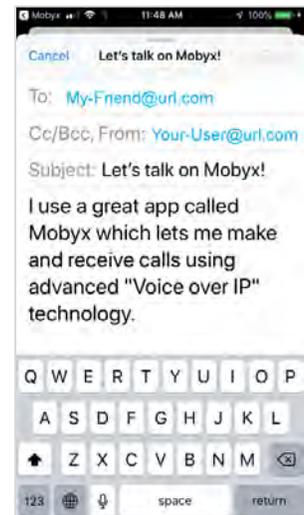
Your users can make payments to you within the app via credit and debit cards. Our optional PayPal plug-in lets you accept PayPal payments as well.

### Rate Calculator



You can set your own prices and display rates in the app via an attractive Rate Calculator. Users select a country or enter the prefix they wish to call, and your price is shown.

### Invite a Friend



Your users can invite their friends and family to also sign up for your service. You can customize the default text, and your user can also edit the email before sending.

## How do you get started?

### ❖ **Initiate Service with Telinta**

To get started with TeliSIM, you would first need to become a Telinta customer. TeliSIM is one of many hosted VoIP [solutions](#) available from Telinta. TeliCore™ is Telinta's Cloud-based platform and is robust Class 4 and Class 5 softswitch offering many solutions, including TeliSIM.

### ❖ **Participate in Training**

After signing up as a Telinta customer, we will schedule a comprehensive series of hands-on training sessions. This training is provided by one of Telinta's senior engineers and performed via desktop sharing conference calls. Training is usually performed in three 2-hour sessions. After training, you have access to our 24x7 Technical Support.

### ❖ **Select your Providers for VoIP Termination and DIDs**

With Telinta, you have the freedom to use any providers you need for VoIP Termination and DIDs. Given the significant profit margins that TeliSIM offers, we recommend our customers use only high-quality VoIP Termination. Please [contact](#) us for more details, or to be introduced to our partners who offer special promotions to Telinta customers.



### ❖ **Routing**

With TeliCore, you can configure your own VoIP routing preferences such as Least Cost Routing, Fail-Over Routing, Guaranteed Profit Routing and more.

### ❖ **Pricing and Call Rating**

With TeliSIM, you can set your own prices and determine the rating methodology used for your customers, with both prepaid and postpaid services.

### ❖ **Billing and Payments**

TeliCore provides you with an integrated solution for switching, billing and customer management. We provide you with tools to create and issue invoices, and accept online payments. Users can even recharge a prepaid balance via TeliCore, without the need for third-party mobile top-up providers.

## TeliSIM Starter Program

Telinta and Global1SIM offer a special three-month Starter Program with reduced fees to help you begin offering TeliSIM. The *TeliSIM Starter Program* includes 20 eSIMs and a small airtime purchase.

The TeliSIM Starter Program also waives the monthly fee for three months of our *TeliGlobe One* mobile softphone option. Contact us to learn [more](#).

***With TeliSIM, you are creating your own MVNO business for global roaming, managing it your way rather than merely reselling another company's SIM cards.***

## Why is TeliSIM so Attractive?

### Profitability

What makes TeliSIM so profitable? First, with TeliSIM you can provide services via attractive roaming agreements with mobile operators around the world.

In addition to attractive roaming agreements, TeliSIM earns you profits by replacing expensive roaming fees charged by mobile operators with cost-effective VoIP Termination available at competitive rates from your own providers.



### Increased Minute Volumes

When you offer GSM mobile services at significant savings, their usage will increase due to lower prices per minute. For example, at \$2.00 per minute your customers will greatly constrain the number of minutes they use. But if offered at only \$0.20 per minute, they are likely to make longer calls and call more often while traveling.

This means your higher margins per minute will be multiplied by the larger number of minutes that your users will consume. Users benefit from lower rates, and you benefit from selling more minutes with much higher margins. With TeliSIM, everyone wins!

### Global Reach

TeliSIM can be used in areas served by over 500 mobile operators in over 100 countries around the world. You can offer your users local phone numbers, as many as they need, from any country your DID providers serve. Users can place calls to anywhere you allow via your own A-Z VoIP Termination carriers. TeliSIM puts the world at your fingertips...

### Growth

As international travel grows, the market for international communications (such as GSM roaming) grows with it. Users are also becoming much more dependent on mobile devices for daily functions and better manage their busy lives. With TeliSIM, you can easily participate in this growth.

### Competitive Advantage and Customer Retention

When customers prepare for a trip, they often shop for new telecom solutions since their normal calling methods may not be available in other countries – and when customers shop, who knows what they may find? Your customers may contact your competitors to discuss their needs. If your competitors offer an attractive mobile solution (and you do not) your business is disadvantaged.

In addition, if you currently offer telecom services used by your customers from their home or office, you will lose out on their usage while they are traveling to another country. Having a solution such as TeliSIM allows you to meet their needs while they are traveling, without your revenue stream being interrupted when your customers are away from their home or office.

### Integration with Telinta's other VoIP Solutions

As an option, TeliSIM can be integrated with Telinta's many other brandable solutions. Telinta offers an attractive portfolio of solutions such as Hosted PBX, SIP Trunking, Desktop and Web-based Softphones, Calling Card and Pinless, and more.

## TeliSIM Advantages

- Your own MVNO business, not merely reselling SIM cards
- Award-winning white label solution
- Brandable service, with easy-to-use eSIM capabilities
- More profitable, more flexible, more customizable than other solutions
- Replaces expensive GSM termination from mobile operators with cost-effective VoIP
- Use your own VoIP Termination providers
- Multiple phone numbers:
  - Add local phone numbers available for locations you need, as many as you need, via your own DID providers
  - Option to provide outbound calling only, without needing a DID.
- Free recharge of prepaid balances directly from the phone or from brandable web portals
- Customizable portals for your resellers and end users
- Enables you to do business in any language or currency you need
- Real-time prepaid billing and postpaid Invoicing
- Integration with Telinta's [TeliGlobe](#) mobile softphone and other hosted VoIP solutions
- Can be offered as a stand-alone MVNO service for roaming, or bundled with other VoIP services
- Attractive to both your business users and consumers
- Lower pricing to end users means users will use more minutes
- Your cloud-based switching and billing solution is ready in 3 days for you to configure
- Comprehensive Training
- 24x7 Live Technical Support

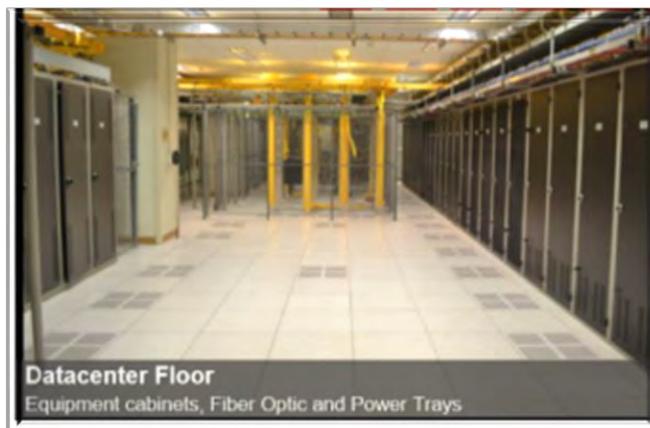


## Benefits of a Hosted Solution

TeliCore brings you the benefits of having an industry leading softswitch, billing and customer management platform without the complexities associated with owning and operating your own infrastructure.

### No capital investment

Telinta offers you the benefits of a hosted softswitch platform, without having to invest in your own infrastructure. Many companies feel that avoiding capital investment has many advantages and this often means faster profitability.



### Rapid market entry

When you become a Telinta customer, we create a special “partition” on TeliCore that is yours and yours alone. Your cloud-based partition can be fully functional for you to configure in as little as three days! Our solutions are scalable and flexible, so you can quickly introduce new services when you need.

### Predictable operating expenses

Your company will have predictable costs which you can easily calculate for each minute of traffic, making it easy to plan your monthly operating budget. One key benefit of working with Telinta is that our success is based on your success. Our usage-based volume discount pricing means when you grow, we grow with you.

### Around-the-clock access to experienced technical support staff

We not only provide you with a cutting-edge softswitch and billing platform, but our 24 x 7 x 365 live Technical Support can answer your questions around the clock, every day of the year. Our highly-trained team of Support Engineers has unparalleled expertise in helping Telinta customers to configure our platform, enabling you to provide your own brandable VoIP services to end users and resellers.

### Bring your own VoIP Termination and DID providers

TeliCore enables you to use any provider you need for VoIP Termination, DIDs and other key services. Our flexible routing lets you use as many providers as you wish.

### Growth by adding new services to your portfolio

Many new telecom providers start by focusing on one or two services to offer, and then grow into a fuller portfolio over time. As you build relationships with your customers, they may look to you as a source for additional services. For example, if you sell services like TeliSIM your same customers may also be interested in other mobile services like our TeliGlobe Mobile Softphone or our Mobile Top-Up solution. If your customers run a small business, you may consider offering our Virtual Office or Hosted PBX solution. Offering multiple services lets you capture your customer’s minutes of use whether they are at home, at work, or traveling. The opportunity for growth over time with VoIP is enormous!

## Training and Support

Telinta offers comprehensive leader-led training to help you get started with TeliSIM, or any of our hosted solutions.

After you become a Telinta customer, we'll schedule a series of training sessions via conference bridge and desktop sharing with one of our senior engineers. We'll walk you through key functions on our platform that you'll need to know. At the end of this hands-on training, you'll be making configurations yourself, with us there to guide you.

Afterwards, we offer 24 x 7 x 365 live Technical Support to answer your questions around the clock. Telinta can even customize a solution especially for you, based on your unique needs.

## Summary

TeliSIM is a highly-profitable MVNO solution that enables you to offer white label GSM mobile roaming services for Voice, Data and SMS. With TeliSIM, you can build **your own** MVNO business for travelers, not merely reselling another provider's SIM cards. TeliSIM combines cutting-edge GSM technology with the power of Telinta's hosted softswitch platform for a truly unique solution.

TeliSIM replaces high-cost mobile roaming fees charged by Operators with cost-effective VoIP. This enables you to offer profitable GSM mobile roaming services at significantly lower prices.

TeliSIM can easily be integrated with our TeliGlobe mobile softphone solution, or any of our white label solutions for VoIP service providers.

Please contact us to [learn more](#) about the *TeliSIM Starter Program* designed to help you get started.

Telinta offers comprehensive training gets you started, and our 24x7x365 Live Technical Support is ready to help, whenever you need.

In addition to TeliSIM, Telinta offers a full portfolio of hosted white label VoIP solutions that lets you serve businesses or consumers anywhere in the world.

## For Further Information

**Now it's time to take the next step to learn more. We'd be happy to answer your questions, provide you with additional information, and show you a demo of our hosted solutions.**

Contact us at: [info@telinta.com](mailto:info@telinta.com)

### English

Tel: +1-888-888-3307 (toll-free in USA)

Tel: +1-973-467-3364 (International)

### Spanish

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Tel: +1 973 544-6151 (International)

## About Telinta

***Founded in 2002, Telinta, Inc. offers secure and reliable cloud-based Switching and Billing solutions for VoIP service providers around the globe. Telinta's full portfolio of white label solutions is highly customizable for VoIP service providers and their resellers.***



***Telinta's carrier-grade solutions include Mobile VoIP, Hosted PBX, UCaaS, WebRTC and Desktop Softphone, Virtual Office, Calling Card and Pinless, Remote Work Solutions, Audio-Conferencing, Business and Residential VoIP, Wholesale VoIP and other popular services.***

***TeliCore™ is Telinta's carrier-grade Class 4 and Class 5 softswitch platform, integrating Telinta's cutting-edge VoIP solutions with world-class Switching and Billing. TeliCore is specially designed to enable telecom service providers around the world to easily integrate the many pieces needed to build their own successful VoIP business.***



***Telinta has won multiple industry awards for its unique combination of cloud-based switching and mobile technology for TeliSIM and other solutions.***

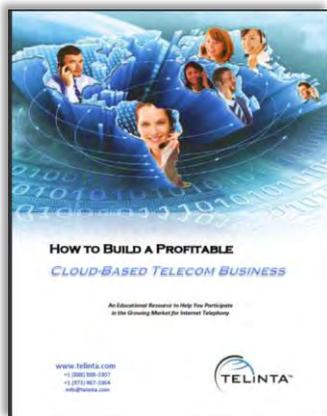


***Please visit us at [www.telinta.com](http://www.telinta.com) for more information.***

## More White Papers from Telinta

Whether your telecom business is just starting out, or is **already established**, Telinta's thought-provoking White Papers can help your business grow by bringing you new insights.

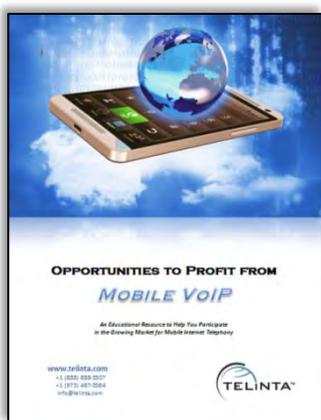
Please visit our webpage to [download](#) other white papers from Telinta.



### How to Build a Profitable Cloud-Based Telecom Business

Learn how cloud-based solutions can take your telecom business to the next level. This publication explains how to put all the pieces together so that you can offer a rich portfolio of profitable telecom services to your customers.

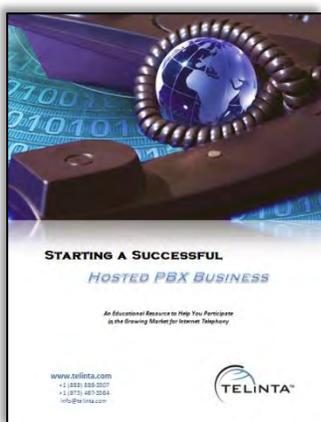
[Contact us](#) to receive a free copy of this White Paper.



### Opportunities to Profit from Mobile VoIP with our TeliGlobe™ Mobile Softphone Solution

This paper explains how you can participate in the fast-growing Mobile VoIP marketplace, offering profitable VoIP calling via our brandable mobile softphone app for iOS and Android devices.

[Contact us](#) to receive a free copy of this White Paper.



### Starting a Successful Hosted PBX Business

This educational resource explains important details and decisions, helping you to start a successful Hosted PBX business. This will help you to better understand how you can provide profitable cloud-based VoIP services to your business customers, virtually anywhere in the world.

[Contact us](#) to receive a free copy of this White Paper.

Visit Telinta's [White Paper](#) page to learn about other free publications.