

Teligent VoIPZone®

-Smart VoIP Technology

Confidential, Proprietary information

Make all calls billable with Teligent VoIP Zone

Offer Wi-Fi and mobile-data VoIP calls today

With VoIPZone technology all carriers can offer Wi-Fi Internet and mobile-data VoIP calls as an integrated part of its service offerings.

Existing subscribers can immediately take advantage of new and innovative calling-plans and the carrier can take an active role in an established market currently dominated by the “over-the-top” players.

VoIPZone is a complete, end-to-end solution for network operators to enable the launch of VoIP services to existing subscribers as an enhanced offering in the core network.

It enables both operators and MVNOs to offer a range of modern and efficient VoIP services with the same quality as regular voice calls in the 2G and 3G networks whilst still using regular telephone numbers and standard mobile terminals.

“App” based VoIP calling for carriers

The customers of a carrier can simply download an operator white-labeled VoIPZone application from any application eco-system to any standard smartphone and immediately start to make calls. The carrier can take advantage of the growing number of application ecosystems as new marketing and distribution mechanism.

All calls are billable; the user is a subscriber of the carrier and all calls are calls through the carrier rather than an over-the-top player’s call. The VoIPZone application is fully integrated and transparent to the user. With the VoIPZone application the user can choose to make calls over the regular network or VoIPZone, the same telephone numbers and address book are used in either case.

Integrate VoIP calls with your network

With VoIPZone all calls are made as part of the telephony network. The subscriber keeps the normal phone-number and can call all mobile and fixed telephones in the global network, just as any other call. This is different from regular over-the-top players where calls can only be made to subscribers in its own network and subscriber base.

The VoIPZone policy control ensures that the carrier has full control over what calling cases (such as international roaming, international calling, etc.) shall be possible for each subscriber.

Enhance your offering with VoIPZone

Based on the VoIPZone technology a carrier can launch new and innovative application based services and calling plans such as:

Roaming plans

- With VoIPZone it is possible to offer your customers to make and receive calls at home network rates over Wi-Fi Internet when roaming.
- As VoIPZone is roaming aware it is also possible to offer Wi-Fi Internet calling at defined, rebated and international rates.

Network offload and office plans

- Offer (for example) VPN customers special VoIPZone Wi-Fi calling plans within the VPN group and / or within the office.



BENEFITS:

- **Wi-Fi and mobile-data VoIP calls from standard terminals**
- **Mobile Application based – simply download and call**
- **All calls billable by carrier**
- **Offer innovative new service plans**
- **Subscriber Roaming aware**
- **Full control with advanced policy management**
- **Post- and pre-paid**
- **Full support for 112 and legal call interception**

Special attractive rating plans

Teligent VoIPZone allows the Operator to offer special attractive rate plans and service packages to its users through efficient network use. There is a wide degree of flexibility and possibilities to offer combinations of plans utilizing the VoIPZone technology in the network.

The Network Operator / Service provider can choose to launch various services packages such as:

- Full service "all calls" special rate VoIP plans over national 2G/3G networks and national and international Internet/Wi-Fi zones.
- Limited national 2G/3G VoIP call plans to augment regular PLMN call plans.
- Limited roaming plans such as special low rate international calling plans utilizing Internet and Wi-Fi zones and avoiding high cost roaming fees
- Special low cost Wi-Fi – Internet to Internet call-rate plans – still using the regular mobile telephone numbers for incoming and outgoing calls.
- Other combinations of plans as designed by the carrier.

Works with all terminals

The VoIPZone service works with standard mobile terminals such as the popular Android based smart-phone; there is no need for new or special terminal or devices.

Post-paid and pre-paid

The Teligent VoIPZone services are both compatible and transparent for post-paid and pre-paid subscribers. The operator can offer special rate plans and packages for the use of the VoIPZone service and charge the service as normal, pre-paid or post-paid.

Proven technology

The VoIPZone solution is built on the proven Teligent Telecom Transitional Gateway which is based on our patented P90/E platform. It can serve a multitude of networks and services at fixed, mobile and IP based operators allowing them to discover the benefits of a truly convergent platform.

Transitional Gateway from Teligent Telecom

The Teligent Telecom Transitional Gateway supports IMS and NGN IN networking environments. The standards based, open architecture utilizes non-proprietary hardware and software resources and combines outstanding cost efficiency and scalability. The platform contains a powerful Service Creation Environment that enables short lead times and low OPEX. It has an extensive range of features and provides superior flexibility, high availability of resources, fault-tolerance and scalability. Our solution is both available and proven. Contact us at Teligent Telecom and we would be happy to assist you with more information.

About Teligent

Teligent Telecom supports its customers worldwide with network services; call completion solutions, enterprise services, mass calling systems and real-time charging enablers. All are based on the patented Teligent P90/E – a true single platform architecture for service development. Leading operators worldwide have deployed Teligent Telecom's solutions in various configurations, including BT, SingTel, SMART/PLDT, Telenor, TeliaSonera, Maroc Telecom, Verizon, Vodafone and Telekom Malaysia. Teligent Telecom has local offices in Sweden (HQ), UK, Germany, USA, Morocco, Singapore, Philippines and Malaysia.



Sweden, Head Quarters

Teligent Telecom AB
Konsul Johnsons Väg 17
SE-14923 Nynäshamn
Sweden
Tel. +46 (0)8 520 66000
info@teligent.se

Germany
Teligent GmbH
Borsigstr. 7
40880 Ratingen
Tel. +49 (0)21 02 5 35 71 10
info@teligent.de

UK
Teligent Ltd
Teligent House, 2 Kings Hill Avenue,
Kings Hill, West Malling, Kent.
ME19 4AQ United Kingdom
Tel: +44 (0) 1732 879600
info@teligent.co.uk

USA
Nabla Communications Inc.
Lake Plaza East
900 Ridgefield Drive, Suite 385
Raleigh, NC 27609
USA
Tel. +1 919 431 0030
info@nablacommunications.com

Morocco
Teligent SARL
6, Avenue Al Haour
Secteur 10 Bloc D
Rabat Hay Riad
Morocco
Tel. +212 37 57 66 88
info@teligent.ma

Philippines
Nabla Teligent Communications Inc.
41st Floor, Rufino Pacific Towers
6784 Ayala Avenue
Makati City 1226
Philippines
Tel. +63 864 0641
info@teligent.ph

Malaysia
Teligent Sdn Bhd
Tel. +60 3 7955 1388
info@teligent.com.my

Singapore
Teligent Pte Ltd
26 Duxton Hill
Singapore 089609
Republic of Singapore
Tel +65 6222 1890

