

The background of the image features a large, stylized white 'X' shape formed by four diagonal lines that intersect in the center. The background is a solid purple color. The text is positioned on the right side of the 'X'.

voxbone
Enabling cloud communications

ABOUT VOXBONE

Voxbone is the market leader in providing virtual local phone numbers (often referred to as direct inward dialing, or DID). Its services enable cloud communications providers, international carriers and enterprise contact centers to extend the reach of their voice networks internationally, rapidly and at minimal cost. The company delivers high-quality inbound SIP trunks from more than 60 countries and more than 9,000 cities around the world. Voxbone's geographic mobile and toll-free numbers can be ordered in real-time via a web portal or an API. Voxbone is the only operator of its kind with its own number ranges, telecommunications licenses and a global private VoIP backbone. For more information, visit www.voxbone.com or connect with Voxbone via our [blog](#), [LinkedIn](#) or [Twitter](#).

WHY VOXBONE?



GLOBAL COVERAGE

We provide local geographic, mobile and toll-free phone numbers (DIDs, inbound SIP trunks) in 60+ countries & from 9,000+ area codes.



POWERFUL WEB PORTAL AND API

Phone numbers and call capacity can be ordered and configured in real-time via the Voxbone web portal or API.



SIMPLICITY

We make wholesale telecommunications simple. We don't charge per-minute fees, our services are flat rate.



QUALITY OF SERVICE

Quality of service is our main differentiator. As a result, 92% of our customers recommend Voxbone.

SERVICES

VoxDID

VoxDID allows customers to extend the international reach of their voice network rapidly, at limited cost. Incoming calls to our numbers are locally converted from PSTN to VoIP and transported to anywhere in the world over Voxbone's private VoIP backbone.

- Geographic mobile and national phone numbers
- 60+ countries and 9,000+ cities
- Global call capacity sharing
- Local number portability
- Flat monthly fee (no per-minute fees)

Vox800

Voxbone provides local toll-free phone numbers in various countries for direct inward dialing (DID). Incoming calls to our toll-free numbers are locally converted from PSTN to VoIP and transported to anywhere in the world over Voxbone's private VoIP backbone.

- Local toll-free phone numbers
- 45+ countries covered
- Global call capacity sharing
- Local number portability
- No restrictions on concurrent calls

OPTIONAL FEATURES

WebRTC (beta)

With WebRTC, Voxbone enables its customers to quickly and easily deploy high-quality and secure WebRTC services without complex software development or network investment.

Voxbone routes WebRTC calls over its private global backbone instead of the public Internet, adding high levels of quality of service and security.

Calls are delivered over a regular SIP trunk, allowing Voxbone customers to start using WebRTC without the need for additional investment in network infrastructure.

- Easy integration of WebRTC
- Carrier-grade quality
- WebRTC JavaScript library
- TDoS protection

VoxOUT

VoxOUT offers instant access to local emergency services from multiple countries over one interconnection. The service enables outgoing calls to emergency services for VoxDID phone numbers. At the core of this service, Voxbone maintains routing tables that map local addresses to local emergency service numbers.

- Access to all local emergency numbers
- Compliance with regulatory requirements
- Activation on a per-number basis
- Bulk provisioning available
- Flat rate billing
- Interconnection shared with inbound services
- Availability in multiple countries

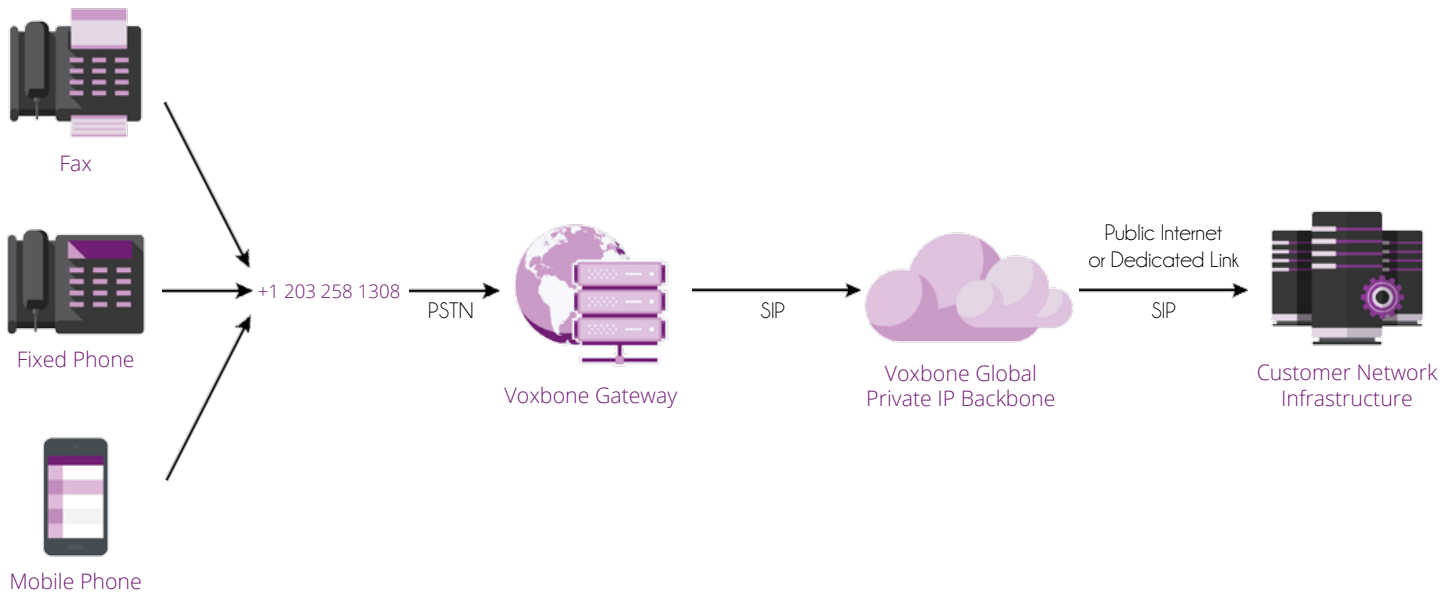
VoxFAX

- Inbound fax delivery via HTTP and SMTP
- 50+ countries covered
- PDF, TIFF and custom formats
- White-labeled API integration
- Flat monthly fee (no per-minute fees)

VoxSMS

- Inbound and outbound SMS on VoxDID Mobile
- Two-way SMS service to all mobile networks
- High quality international termination at competitive rates
- SMPP interconnection
- VoxSMS API

CALL FLOW



ENABLERS

VoxTRUNK

- Call capacity for VoxDID and Vox800
- Capacity sharing across all countries
- Sub-allocation to groups of numbers
- Rapid capacity provisioning
- Flat monthly fee (no per-minute fees)

VoxCONNECT

- Direct interconnection options to Voxbone's backbone
- Failover via public Internet (with encryption)
- Private, fully-redundant global IP backbone
- SuperPoPs in 5 locations on 3 continents
- Interconnection with 10+ global Tier1 IP carriers

VoxCOMMAND

- Powerful, secure and user-friendly web portal
- On-the-fly ordering and provisioning
- Instant configuration of technical parameters
- Real-time reporting (CDRs and statistics)
- Failover and load-balancing settings

VoxAPI

- Capability for white-label resale
- XML/SOAP, XML/REST or JSON/REST over HTTPS
- Automated ordering and configuration
- Access control and authentication based security
- Voxbone developer support

SUPERPOP LOCATIONS

- New York, USA (Telx, 60 Hudson St)
www.telx.com
- Los Angeles, USA (CoreSite, One Wilshire)
www.coresite.com
- Brussels, Belgium (Interxion)
www.interxion.com
- Frankfurt, Germany (Equinix)
www.equinix.com
- Hong Kong (MEGAiAdvantage)
www.iadvantage.net

TECHNICAL DETAILS

- Protocols: SIP, T.38, SMPP
- Codecs: G711a, G711u, G729
- DTMF: RFC2833, In-band, SIP info
- CLI: E.164 CLI, Localized CLI
- Failover: DNS-SRV, Backup URI
- Load Balancing: DNS-SRV
- CPC: IETF draft-mahy-iptel-cpc_06, SIP headers

SEGMENTS

01 GLOBAL SERVICE PROVIDERS

Global service providers offer fixed voice and data services to national carriers and multinational corporations. They rely on Voxbone to provide services outside the reach of their own network. Foreign branches' phone networks are connected by using new local phone numbers or by porting existing phone numbers to Voxbone's network.

02 CONFERENCING PROVIDERS

UC and conferencing providers want to give their customers a multi-media conferencing and collaboration experience. Dialing into a conference over the phone is a must-have feature for remote participants. Voxbone provides high-quality local dial-in numbers in 60+ countries over a single SIP trunk without per-minute fees.

03 CLOUD PBX/ SIP TRUNKING PROVIDERS

Cloud communications provide the next generation enterprise communications services with more features and a lower TCO than hardware-based solutions from traditional operators. While they focus on developing cost-effective and innovative offerings, Voxbone connects their cloud service to local telephone networks in 60+ countries.

04 CLOUD CONTACT CENTERS

A high-quality phone service is essential for the contact center industry. Voxbone offers global contact center providers carrier-grade, high-capability inbound SIP trunks in 60+ countries. Phone numbers and global call capacity can be managed online and in real-time.

05 ENTERPRISES CONTACT CENTER

Voxbone provides multinational corporations with geographic and toll-free phone numbers from around the world, giving them the ability to offer customers and prospects a localized customer contact experience. Calls to these local contact numbers are routed through Voxbone's global IP backbone to centralized corporate contact centers, sales teams or customer care departments.

06 CPaaS PROVIDERS

CPaaS providers offer communication applications that developers of enterprise IT infrastructure can integrate into their applications. They focus on the apps and the APIs, while Voxbone's API provides them, in real-time, with the phone numbers they need to tie their communication applications to the global telephone network.

CUSTOMERS





COVERAGE

Argentina	Dominican Republic	Latvia	Romania
Australia	El Salvador	Lithuania	Singapore
Austria	Estonia	Luxembourg	Slovakia
Bahrain	Finland	Malaysia	Slovenia
Belgium	France	Malta	South Africa
Brazil	Georgia	Mexico	South Korea
Bulgaria	Germany	Netherlands	Spain
Canada	Greece	New Zealand	Sweden
Chile	Hong Kong	Norway	Switzerland
China	Hungary	Panama	Turkey
Colombia	India	Peru	United Arab Emirates
Croatia	Ireland	Philippines	United Kingdom
Cyprus	Israel	Poland	United States
Czech Republic	Italy	Portugal	Venezuela
Denmark	Japan	Puerto Rico	Virgin Islands (US)

CONTACT US

Voxbone Europe (HQ)

Avenue Louise 489
B-1050 Brussels
Belgium

Tel: +32 2 808 00 00
Fax: +32 2 808 00 01

Voxbone North America

535 Mission St
San Francisco
CA 94105
United States

600 Congress Ave
Austin
TX 78701
United States

Tel: +1 415 520 5005

Voxbone UK

1 Fore Street
London
EC2Y 5EJ
United Kingdom

Tel: +44 20 3695 6500