

Global PSTN Replacement

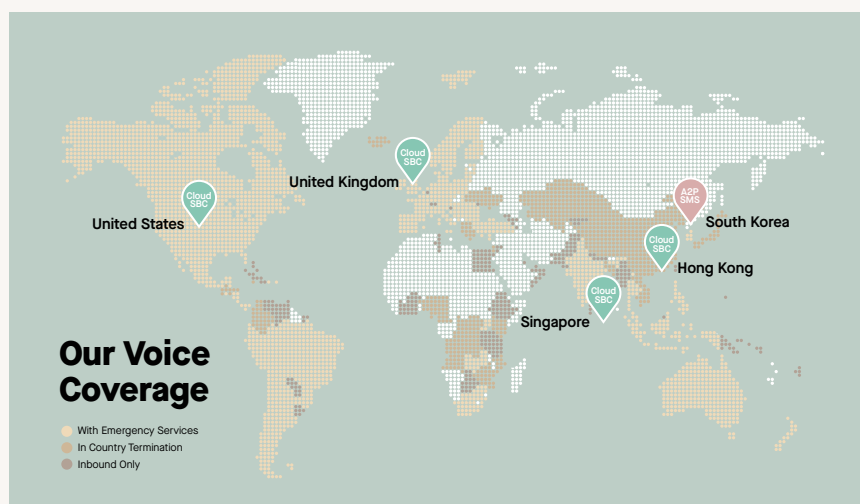
Scalable, and Reliable Global Two-way Voice DIDs

Overview

As the global phase-out of the Public Switched Telephone Network (PSTN) accelerates, organisations must transition to modern, scalable, and reliable digital communication infrastructure over IP networks.

Epsilon's Global PSTN Replacement solution offers two-way voice DIDs in more than 90+ countries across the world, with options for standard voice, number porting, and enhanced emergency services support.

Simplify your DID ordering with our user-friendly Infiny platform.



Features

Extensive Global DID Coverage

Two-way voice DIDs available in 90+ countries, with emergency services support in 60+.

Seamless Management via Infiny

Order, configure, and manage DIDs through our intuitive self-service platform.



15+ Years of Experience
Serving the Sector

•
Global Support

•
End-to-End Performance
Monitoring

•
600+ Network Operator
Relationships Globally

•
100+ Data Centres Globally

Carrier-grade Call Quality and Reliability

Deliver high-quality voice calls over a robust, geo-redundant network for high availability, disaster recovery, and business continuity.

Regulatory Compliance

Built to meet country-specific requirements, including emergency services, lawful intercept, and quality of service (QoS).

Advanced Voice Features

Support for number portability in over 45 countries and enhanced call management services (e.g., call blocking, routing).

White-label Services

Enable resale-ready solutions under your brand for enterprise and residential customers.

Technical Features

- Direct on-net/off-net termination
- Numeric sender ID (Alpha-numeric not allowed)
- Sender ID registration not required; sender ID cannot be modified and is delivered as is
- Portal-driven number ordering via Infiny
- API interworking for seamless third-party integration
- Local number portability
- Single interconnect point
- Intelligent routing features
- Geographic, toll-free, and premium rate numbers
- Low jitter and maximum call quality-of-service

Benefits



Simplified Global Communications

Consolidate numbering solutions with a single provider, eliminating the need for multiple suppliers globally.



Compliance and Reliability

Support emergency services in over 60 countries with a secure, carrier-grade global voice network.



Premium Call Performance

Deliver crystal-clear call quality and reliability, plus innovative features to your customers.



Scalability and Flexibility

Scale effortlessly with adaptable pricing models to meet changing needs.



Effortless Procurement

Use our self-service model for fast and efficient number procurement.

“Global communications can be complex, but managing DIDs shouldn’t be. At Epsilon, we’ve designed our DID services and Infiny platform for simplicity, reliability, and seamless expansion, so you can expand your reach without the hassle.”



Alison White

Head of Voice Business
Epsilon

Why Choose Us?

Extensive Global Coverage

Access local, national, mobile, and toll-free numbers in 150+ countries, with two-way voice services in 90+, enabling global scalability.

On-demand Telephone Numbers

Instantly procure and receive telephone numbers through our on-demand Infiny platform.

Premium Outbound Call Termination

Achieve high-quality local and international call termination with CLI presentation, emergency services, and premium routing.

A Secure Environment

Rest assured that your mission-critical data is protected 24x7 with our carrier-class, next-generation optical network.

Contact Us

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