



VERIFICATION AND NUMBER INTELLIGENCE

OTP

OTP delivery with automatic fallback across four channels.

BroadNet OTP delivers one-time passcodes to 200+ countries, direct to the operator in 86, with automatic fallback across SMS, voice, WhatsApp and email and HLR pre-validation on every send. You call one endpoint; the platform handles validation, routing, escalation, fraud control and cleanup.

200+

countries reached

86

direct-route countries

1,000+

direct operator connections

99.9%

uptime SLA

KEY CAPABILITIES

Speed-tuned routing

OTP traffic is segregated onto direct routes optimised for latency, not throughput. Slow operator paths are dropped.

Sender ID rotation

Per-country sender ID pools rotate to avoid operator throttling; registered alphanumerics are prioritised.

Fraud-scored delivery

Every request is scored on velocity, geography, IP reputation and history. Toll-fraud and signup-pumping bursts are blocked.

Multi-channel fallback

No delivery receipt in your configured window? The platform escalates: voice, then WhatsApp, then email.

Number validation (HLR)

Inline HLR lookups filter disconnected, ported and out-of-service numbers before dispatch.

Auto-cleanup

Codes self-expire and the verification context is purged on use or timeout, with a configurable TTL.

USE CASES

Banking and digital identity

Sign-up flows

Mobile-money authentication

Reply-based verification

HOW IT WORKS

- 1 Request: POST /sms/sendSms with the destination and the code; optional /sms/lookup validation first.
- 2 Route: fraud score, country policy and live route quality pick the direct operator path.
- 3 Deliver: the code goes out on the chosen sender ID and the delivery receipt streams back.
- 4 Verify: the user enters the code; your app confirms it and the context is purged.

INTEGRATION OPTIONS

- One HTTPS call: POST /sms/sendSms with a Bearer token
- Code samples in cURL, TypeScript SDK, Python and PHP
- UNICODE message type for codes in Arabic and other scripts
- Fallback channels enabled in the dashboard, no code changes

SECURITY & COMPLIANCE

ISO 27001

ISO 27018

ISO 9001

ISO 22301

SOC 2 Type II

GDPR compliance

Member of GSMA · MEF

Request test access

A messaging engineer replies within 1 business day with your test credentials.

www.broadnet.me/signup

Full details

www.broadnet.me/products/otp