YepBoss

YepTelcoSoft

WHOLESALE BILLING AND ROUTING · DATASHEET

Wholesale VoIP billing and routing, in real time.

YepBoss is the BSS/OSS for wholesale voice and SMS carriers. It routes every call and message, checks credit and fraud policy before the call connects, rates it against both the customer and the vendor deck, and carries it through to the invoice and the general ledger.

CAPABILITIES

- Least-cost, priority, weighted and quality-based routing (ASR, ACD, NER, PDD)
- A–Z rate decks with versioned effective dates and customer rate notices
- Vendor rate sheet ingest from email (XLSX, CSV) with diff and approval
- Dual rating against customer and vendor decks for per-call margin
- Real-time prepaid and postpaid credit control with mid-call disconnect
- Fraud detection for IRSF, spend velocity, ASR collapse and out-of-hours spikes
- Multi-currency invoicing with FX gain and loss, credit notes and disputes
- UBL 2.1 e-invoicing, invoices emailed with call detail, general-ledger export
- CDR mediation for TelcoBridges, Sansay, FreeSWITCH, Metaswitch and other switches
- SMS rated and invoiced by destination network (MCC, MNC) on the same ledger
- Report builder and saved reports; MCP server for AI assistants; health alerts
- Number inventory, portability and numbers API; customer portal; staff manual

TECHNICAL SPECIFICATIONS

Function	BSS/OSS and control plane for wholesale voice and SMS
Routing	Least-cost, priority, weighted, quality-based (ASR, ACD, NER, PDD)
Decision interfaces	YepSBC decision API (OpenAPI 3.1); YepMsg control plane
Rates and rating	A–Z decks with effective dates; email ingest with approval; dual rating
Credit and fraud control	Prepaid and postpaid with mid-call disconnect; IRSF, velocity, ASR collapse
Billing	Multi-currency invoicing, FX gain and loss, payments, credit notes, disputes
E-invoicing and accounting	UBL 2.1; national adapters; invoices emailed with call detail; GL export
SMS	ESMEs, connectors, short codes; decks by MCC and MNC; sell, buy, termination
Reporting and operations	Report builder; AI assistant access (MCP); system health alerts; test calls
Mediation	YepSBC, YepMsg, TelcoBridges, Sansay, FreeSWITCH, Metaswitch and others
Interfaces	REST API (OpenAPI 3.1); MCP server; back office with manual; customer portal
Deployment	Containers on Kubernetes or Docker Compose; self-hosted or managed

Self-hosted
Your servers or private cloud; Docker Compose or Kubernetes

Managed
Hosted and operated by YepTelcoSoft

24/7 support available
Contractual response times at any hour, as an option

Migration
Trunks, routing, rate decks and historical CDRs

See YepBoss on your own traffic.

Request a demo or a technical call. We reply within one business day.

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yeptelcosoft.com/yepboss/

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