

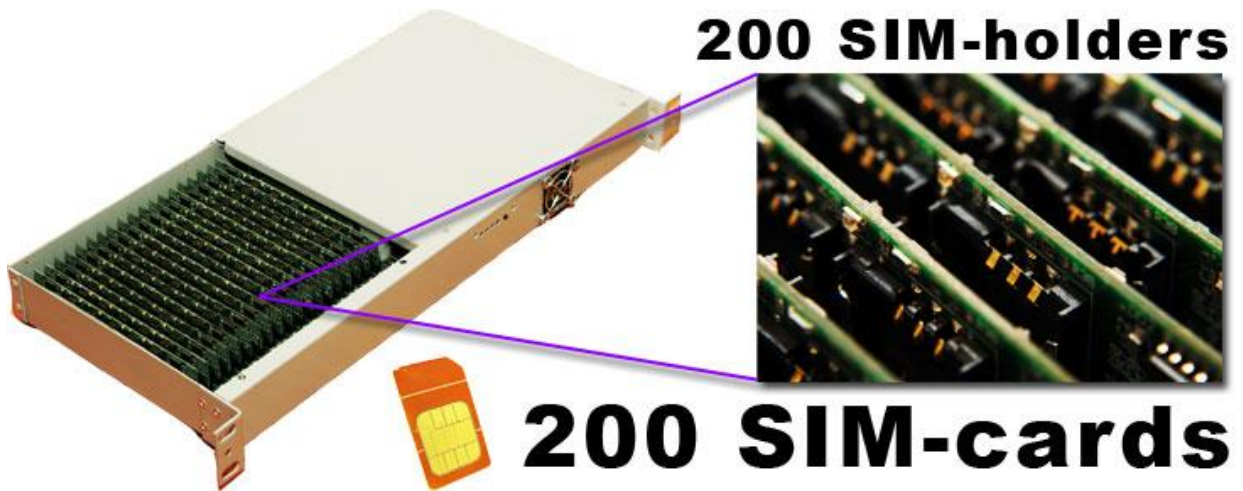
POLYGATOR is a European company specializing in development and manufacturing of telecommunication equipment

We offer:

- Multichannel GSM/3G-gateways (E1/PRI, SIP, H.323. 4-32 channels, 19" rack-mountable, height 1U & 4U)
- SIM-Server
- SIM-Bank (200 SIM cards)
- 4/8-channel GSM/3G-card ISA/PCI series (100% Linux/Asterisk compatible)
- GPS/GSM alarm/tracking device
- Power GSM-switch (with 6 power outlets for 220 V, on/off control by SMS)

www.polygator.com

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Main features of Sim-Bank (hardware)

- centralized storing Sim-cards
- 1U chassis with 20 simholders. Each simholder has 10 places for simcards (total 20*10=200 simcards)
- Interfaces:
 - TCP/IP 1 pcs (optional 2 pcs)
 - VGA 1 pcs, ps2 - 2 pcs
- OS Linux

Main features of SimServer (software)

- web-interface for setting up and fine-tuning of system:
Finding problematic Sim-cards, blocked by operator, balance limit, time on GSM-channel, time of waiting before next commutation, limit of talking per day and per month, reaction to "suspicious" calls (to many short calls or fast answers), working of Sim-card in chooses time of day only, etc.
- commutation of cards from SimBank with GSM-modules in GSM-gateways
- transfer of data from Sim-cards to GSM-modules and back
- support of commutation rules
- access to statistical data
- support of work with several GSM-gateways and Sim-banks
- interaction with connected devices via TCP-IP
- for changing Sim-card no need to go to each GSM-gateway
- support of algorithm cross-calling inside SimBank/SimServer with sending SMS (Human Emulation functions)
- switching SIM-card on blocking by GSM-operator
- switching SIM-card on reaching balance limit
- switching SIM-card on reaching talking limit per day or per month
- switching SIM-card on reaching limit of "suspicious calls"
- checking balance at the moment of SIM-card network registration or in random moments of time when card is active on GSM-channel (options set by user)
- routing call depending on operator prefixes setup, also possible to choose channel for each call-direction (for certain prefix or prefix group)
- in case at the moment there are no Simcard for available route, equipment gives standard signals including code 34 in Q931
- possibility to work with GSM-gateways/Simbank placed behind NAT by «passing» ports

Functions can be tuned on request.

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