Main characteristics of Sim-Bank.
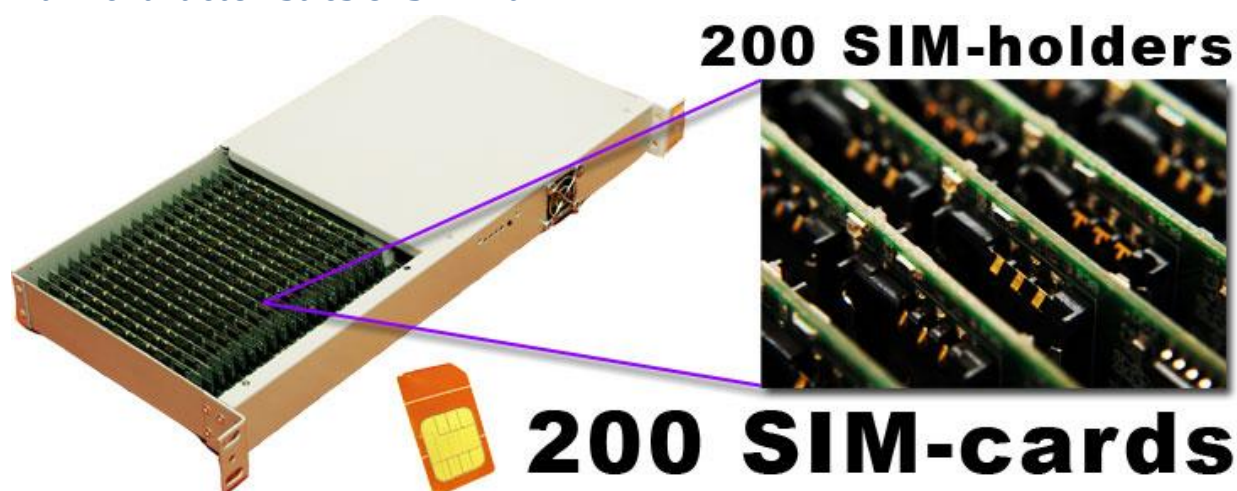

- centralized storing Sim-cards
- 1U chassis with 20 simholders. Each simholder has 10 places for simcards
(total 20*10=200 simcards)
- Interfaces:
        -TCP/IP 1 pcs (optional 2 pcs)
        -VGA 1 pcs, ps2 – 2 pcs
-OS Linux

Main characteristics 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-cad 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.