Blue Gate ISDN
BRAVE

- 2 GSM channels
- Integrated LCR
- Calls managed by groups
- Integrated router
- Voice Call Back
- SMS Server
- Mobility extension
- Smart Call Back
- DISA
- Advanced credit management
- CDR
- Time synchronization
- Configuration by PC or remote access

Benefits

- ❍ Connection to the exchange through ISDN BRI interface with DSS1 signaling
- ❍ 2x GSM channels
- ❍ The outgoing calls from PBX extensions are routed via the GSM modules in the Gateway or direct to PSTN
- ❍ Direct Inward System Access (DISA)
- ❍ Alarm indication
- ❍ Advice of charge (AOC)
- ❍ Channel assotiation 1:1with GSM modules
- ❍ SIM card protection using PIN
- ❍ You can manage the *Gateway* using a Configuration SW running under the Windows XP, Vista, Windows 7 via USB or LAN port
- ❍ Diagnostics of ISDN lines, ISDN lines Credit, GSM Modules Status and Credit
- ❍ Status of modules with signal quality

BLUE GATE ISDN Brave

Operating conditions
Temperature: +5ºC÷40ºC,
Humidity: 10÷80 % at 30ºC

Dimension and weight
Metric (95x130x37)
0,8 Kg

Part of power supply
Supply voltage
5 V DC
230 V (± 10 %)(adapter)
Power input
Max. 15 VA

ISDN line

Telephone interface
4-wires

Telephone conector
RJ45

Impedance
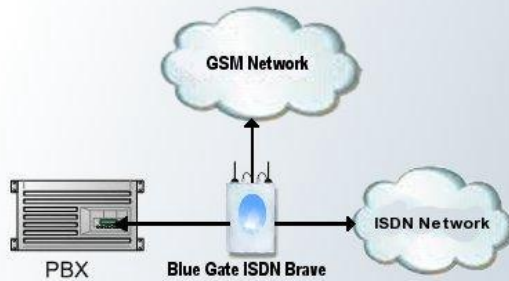100   (optional)

Signalization
euro ISDN

GSM
Mobile network
Quad-Band 850/900/1800/1900 Mhz
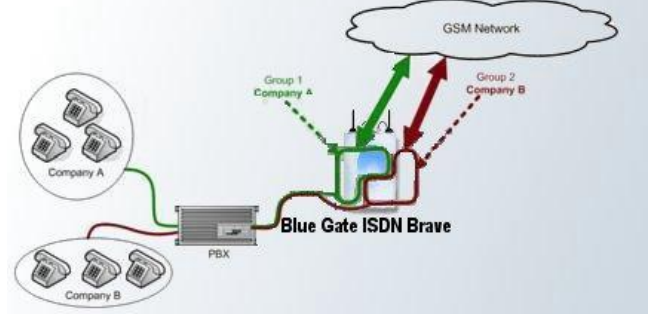
Provider
according SIM card (3V and 1.8V)

Router
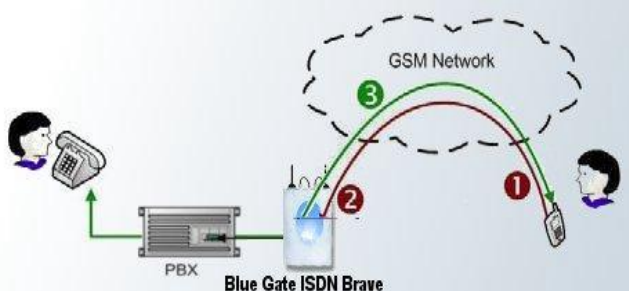

The gateway Blue Gate ISDN Brave is able to analyse dialled number and forward the call through GSM Network or PSTN BRI access. Also, if both GSM modules are busy, it is possible to forward the call through PSTN BRI network. Calls coming through PSTN BRI access are forwarded directly to the PBX.

LCR

The gateway Blue Gate ISDN Brave is able to manage 2 SIM card groups. According to dialled number and caller's number, call is routed through SIM1, SIM2 or PSTN BRI access.
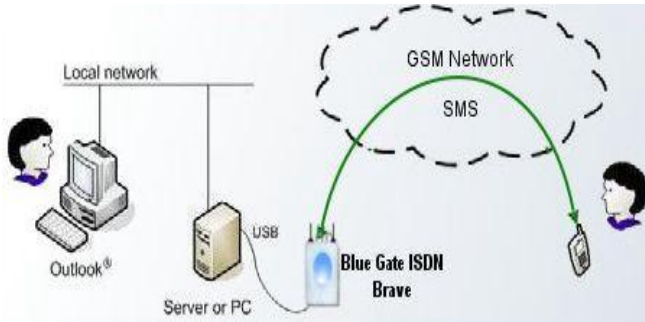
Call-Back

1 - A registered nomadic worker calls the gateway.
2 - Blue Gate ISDN Brave rejects the call.
3 - The gateway calls back the worker and offer him the dial tone. So, the worker can communicate with the company for free.
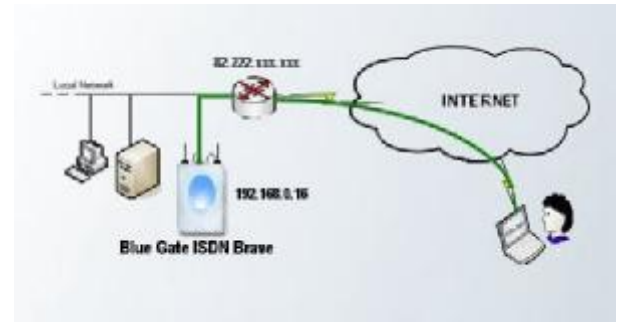
Smart Call-Back

1 - A worker in company calls a mobile phone through gateway.
2 - The call is unanswered.
3 - The called person sees a missed call at the display and calls back to the gateway.
4 - Blue Gate ISDN Brave recognizes the CLIP and forward the call directly to the initiator internal extension.
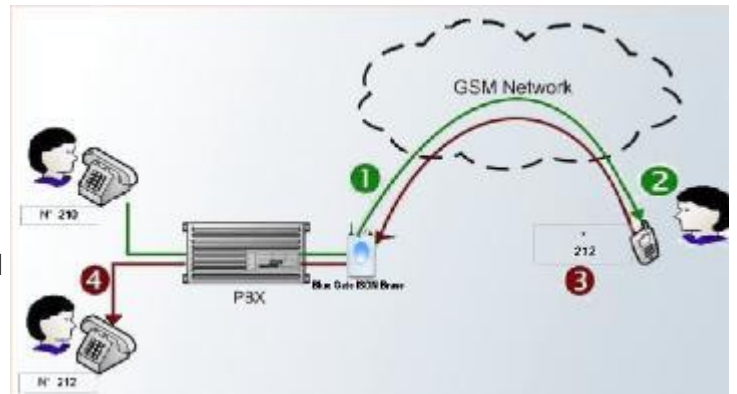
Sending and receiving SMS is possible through a mail client as Outlook.

PRIma Gate can be programmed remotely via Internet. This is possible by VPN access or port forwarding on router.

Service that turns your call to other user.

1 – The first user calls a mobile phone.
2 - The call is answered.

3 - The called person presses "*" on his mobile phone and hold first user. Then dials number of the second user.
4 – The second user answers call and the first user is listening music.

Programming / Maintenance

- BRI-Set Software under Windows®
- Local control with USB: Mini USB type B
- Remote control: Ethernet 10/100 BaseT
        DHCP / Manual IP setting
- Firmware upgrade locally or remotely.
- Diagnostic tools:
> Supervision of ISDN
> Supervision of GSM modules
> Glimpse of remaining credit on GSM modules.
> Real time seeing of GMS module use.
- Overlook of GSM module status and signal strength on front face.
- SMS alarm if event happens on gateway.

- Call Detail Record in CSV format.
- Total reset and reset module per module.
- Real-time monitoring. Logs can be exported in text file.
 > ISDN (L1, L2 and L3)
 > Call control
 > GSM
 > AT commands
 > CAN communications
 > USB and LAN communications
- Import / Export configuration files on PC
- Password restriction access
- Software languages: English (More languages on demand

BRI-Set Software

BRI-SET software allows local and remote programming and maintenance of Blue Gate ISDN Brave. The maintenance is really easy thanks to large panel of tools.

Glimpse of BRI-SET software.