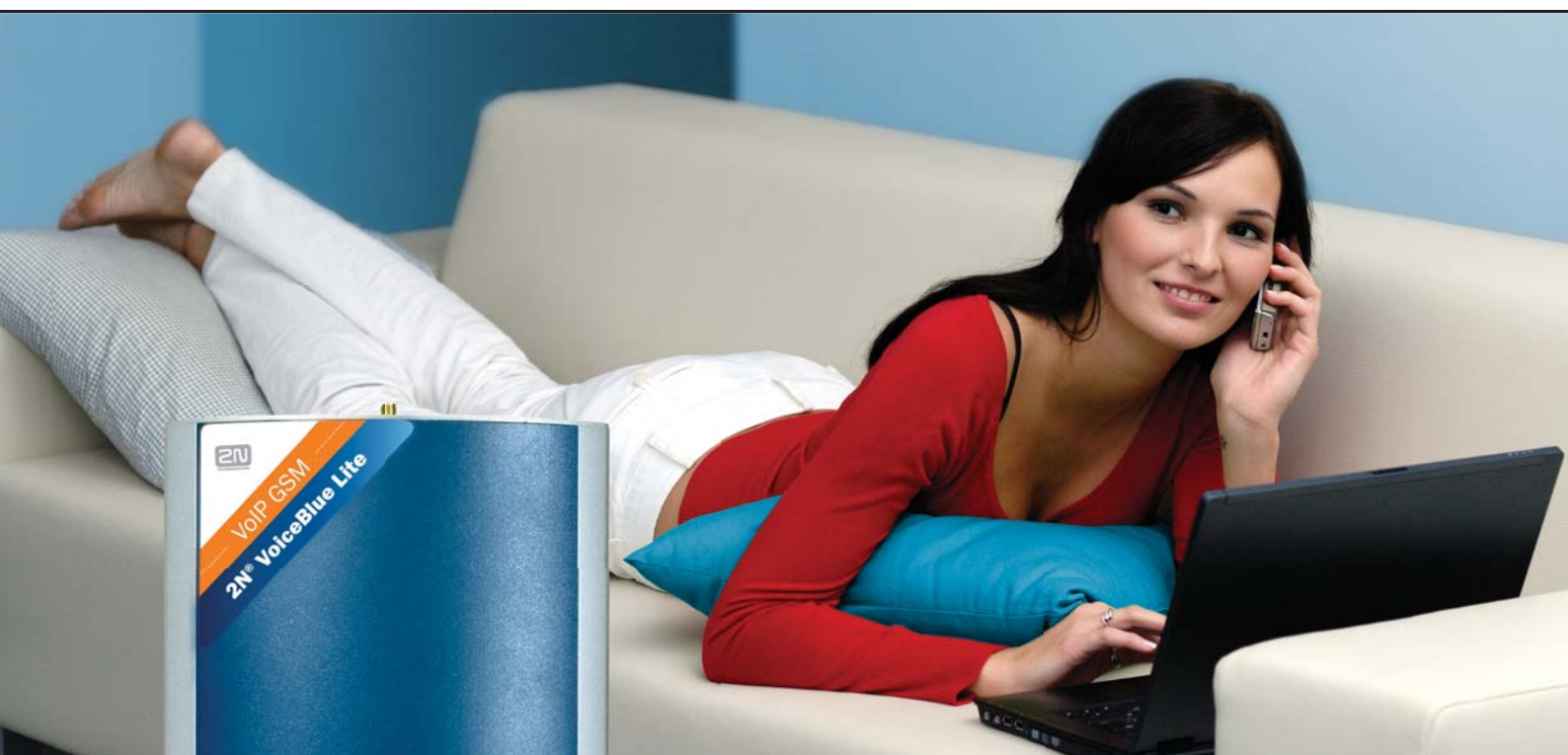




2N® VoiceBlue Lite

Smarter than you expected!



- **LCR - Least Cost Routing**
- **2N® Mobility Extension**
- Easy configuration
- SMS sending & receiving
- AutoCLIP Routing

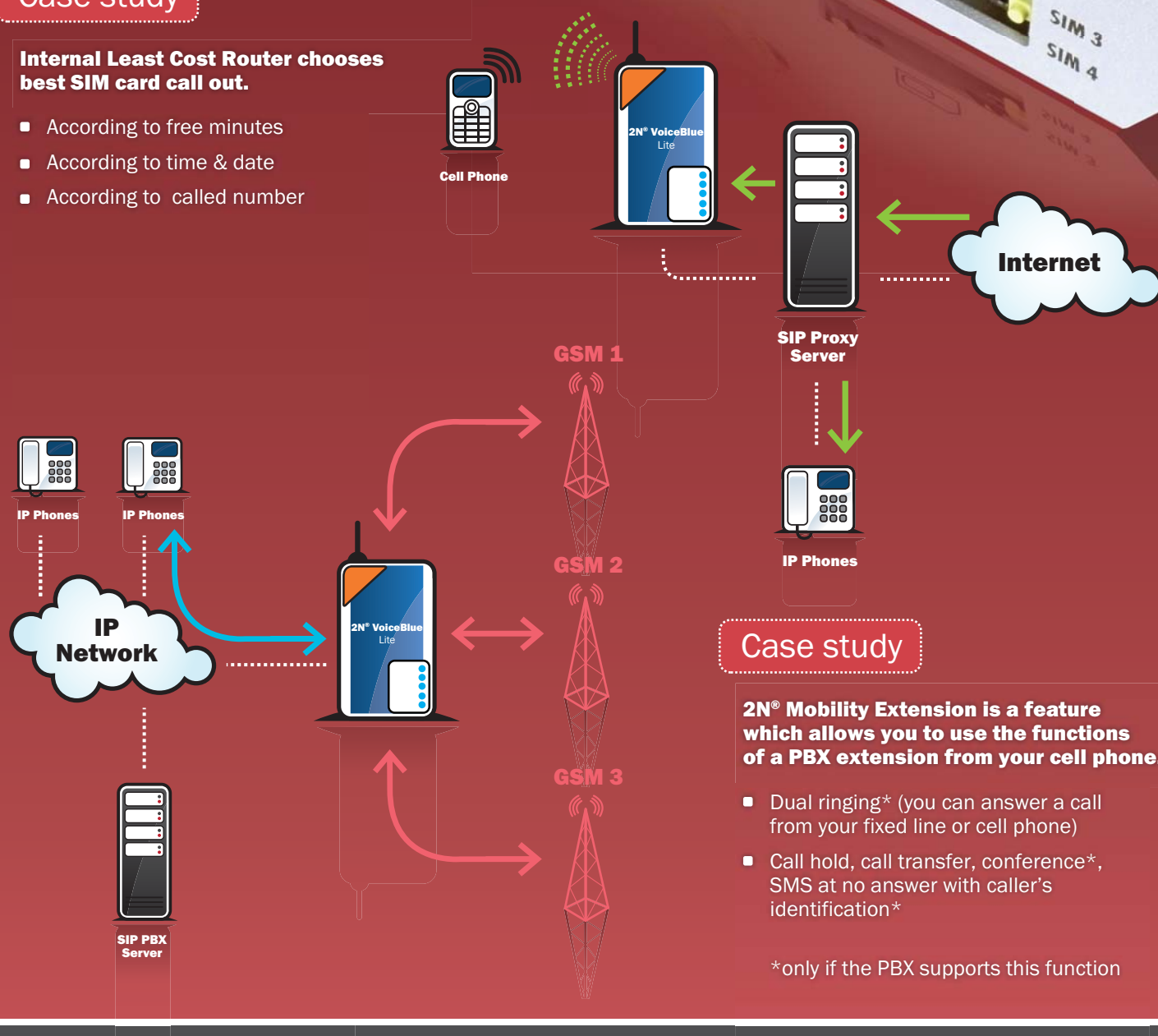
2N® VoiceBlue Lite is an ideal complementary product to any SIP-based IP PBX. It allows the user to get from the IP to a GSM network and vice versa in the smartest and cheapest way. Target users are small, medium and large companies using IP telephony, traffic terminating companies or companies with international affiliates.



Case study

Internal Least Cost Router chooses best SIM card call out.

- According to free minutes
- According to time & date
- According to called number



Case study

2N® Mobility Extension is a feature which allows you to use the functions of a PBX extension from your cell phone.

- Dual ringing* (you can answer a call from your fixed line or cell phone)
- Call hold, call transfer, conference*, SMS at no answer with caller's identification*

*only if the PBX supports this function

Technical parameters

Voice signalling	SIP	Antenna	One external antenna, SMA connector
DTMF sending	RFC2833		integrated antenna splitter for 2 GSM channels
No. of voice channels	2	Admin. method	AT commands, comfortable administrator SW, Win98 and later
Codecs	G.711 PCM at 64 kbps, G.729/Annex A CS-ACELP at 8 kbps, G.723.1 (optional) MP-MLQ/ACELP at 6,3/5,3 kbps	Interface	LAN, COM port, USB
Echo Cancellation	G.168-2000; max. echo length 25 ms (15 ms for G.729A)	Power supply type	External power adapter 90-230 V 50/60 Hz to 12 V DC 2 A
PCM Companding	A-law/u-law (selectable)	Power consumption	Max. 20 W
Protocols	TCP, UDP, IP, RTP, TELNET	Operation temp.	0-40 °C
Type/Connector	LAN 10 Base-T, RJ45 RS232 - AT interface, D-SUB9 USB 1.1 B type	Operation humidity	10-95 % (non condensing)
GSM Engines	Siemens TC35i, Siemens MC55i, Sierra Wireless MC8775V	Dimensions	220x150x50 mm (LxBxH)
		Certification	CE EN 60 950:2000, EN 55 024 EN 55 022 Class B



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