



2N® StarGate

Save your money the smart way!



- Up to 32 GSM/3G channels (hot swappable)
- Up to 256 SIM cards
- VoIP and PRI interface in one box
- Efficient routing for incoming and outgoing calls
- Web configuration *
- SMS sending from email client *
- External routing machine (ERM)

* Gateway with enhanced CPU

2N® StarGate is an ideal complementary product to any PBX system equipped with PRI ISDN or VoIP interface. It allows users to call to a GSM/3G network and vice versa using the cheapest option. Target users are medium and large companies with a high proportion of calls to GSM/3G networks, traffic terminating companies or companies with international affiliates.

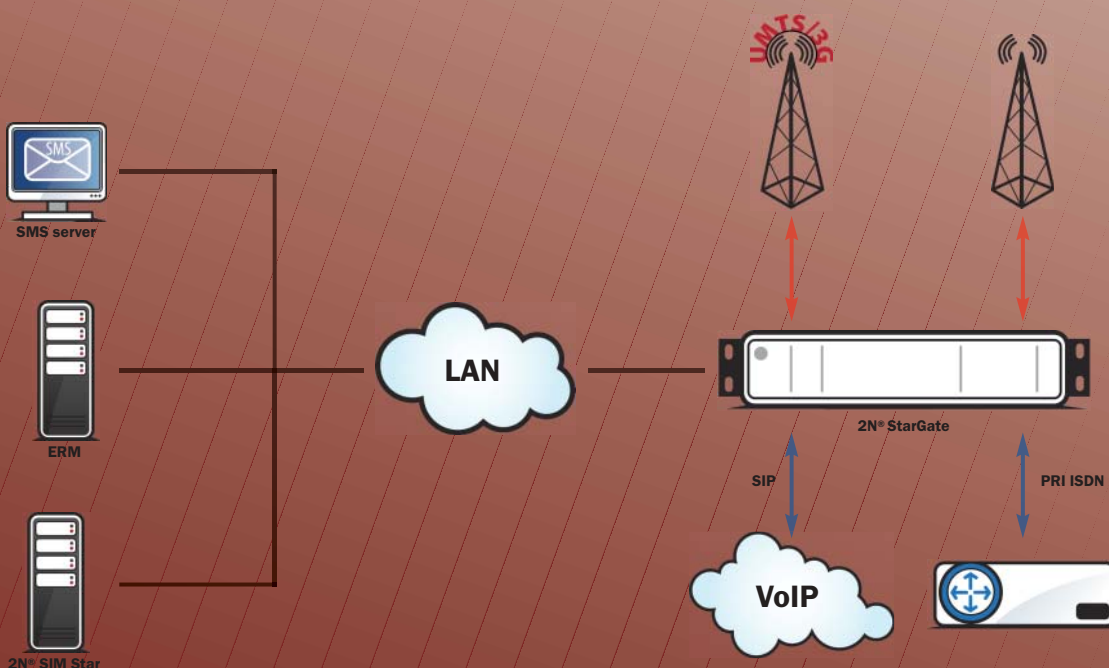


2N® StarGate Case Study:

LCR – Least Cost Router (internal or external*) chooses the best option for an outgoing or incoming call.

- According to user interface
- According to free minutes on the SIM card
- According to time and day
- According to calling* and called number

* Using External Routing Machine (ERM)



Technical Parameters:

POWER SOURCE

Power supply 100 – 240 / V 50 – 60 Hz or 36 – 70 V DC
Power input Max. 230 VA

PRI ISDN

Number of ports 1x NT and 1x TE
PRI ISDN details Signalling EDSS1 (Q.931)

VoIP

Voice signalling SIP
Number of voice channels 30

Codecs	G.711 PCM at 64 kbps G.729, G.723
PCM Companding	A - law / u - law (selectable)
WIRELESS	
Channels	From 2 to 32 (step 2)
Network bands	UMTS 850 / 1900 / 2100 MHz GSM 850 / 900 / 1800 / 1900
Engine	Siemens, Wavecom, Sierra Wireless
USIM / SIM card	Small plug-in, 3V
Antenna connector	SMA (female) Impedance 50 Ω



2N TELEKOMUNIKACE a. s.

Modřanská 621, 143 01 Prague 4

Tel.: +420 261 301 111, Fax: +420 261 301 599

E-mail: sales@2n.cz

Web: www.2n.cz