

The main benefits for the customer:

- ⊕ Reduction of call costs
- ⊕ Greater employee flexibility
- ⊕ More efficient communication
- ⊕ Connection to information systems

Who is the 2N[®] NetStar intended for?

- ⊕ Banks
- ⊕ Government and national institutions
- ⊕ Hotels
- ⊕ Call centres
- ⊕ Logistic companies
- ⊕ Travel agencies

2N[®] NetStar is a new generation modern communication system. It uses technologies that satisfy the needs of companies that are looking for a means of more efficient communication and greater flexibility for employees. Implementing 2N[®] NetStar is the best way of reducing calling costs and successfully holding your own in a competitive environment.

2N[®] NetStar is a suitable product for resolving corporate communication in SME and LME which may have several branches in various countries. It can be connected to information systems within a company, connected and synchronised with an e-mail client or connected to door communicators. So all you need for communication between your employees and customers you can get from one manufacturer.

The main type of usage

PBX Booster

The PBX Booster is a device that is connected to an already existing PBX system. It can enhance its functionality or add a new interface. Customers use the PBX Booster mainly to cut calling costs and to use the 2N® Mobility Extension function.

Centrex Improvement

Providers appreciate 2N® NetStar as an improvement of their Centrex platform. With 2N® NetStar they can offer new demanding services to their customers and reach more customers from the business sector with hosted services.

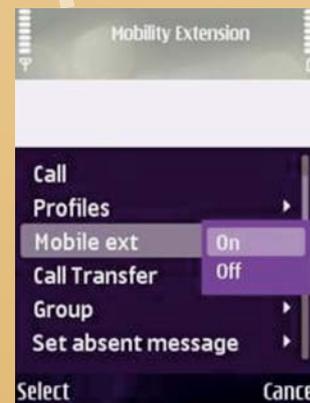
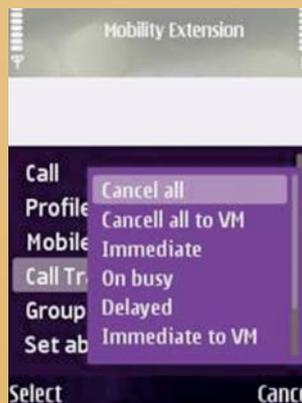
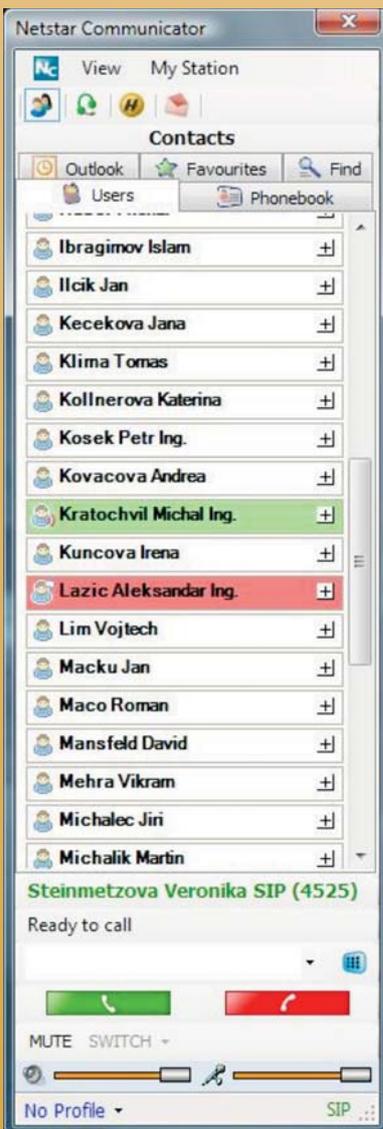
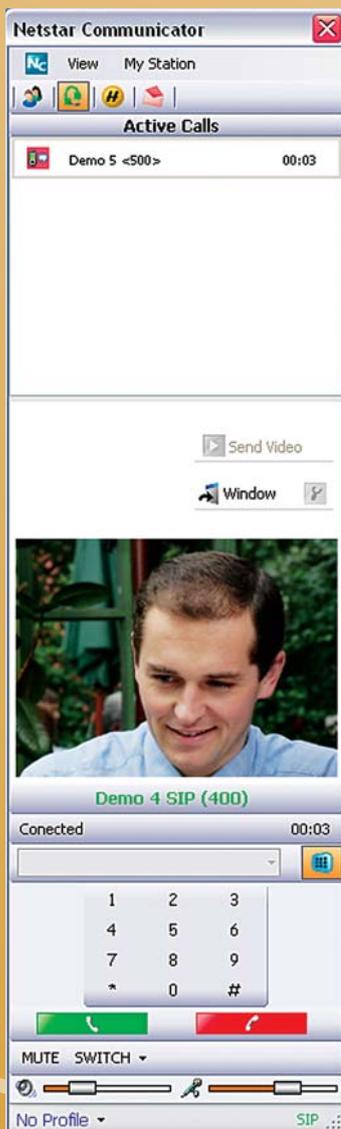
PBX System

2N® NetStar can also be deployed as a classic PBX or pure IP PBX system. Companies using this communication system can significantly reduce call costs because of the integration of GSM/UMTS technology and improve employees' productivity with a special software application.

Virtual PBX

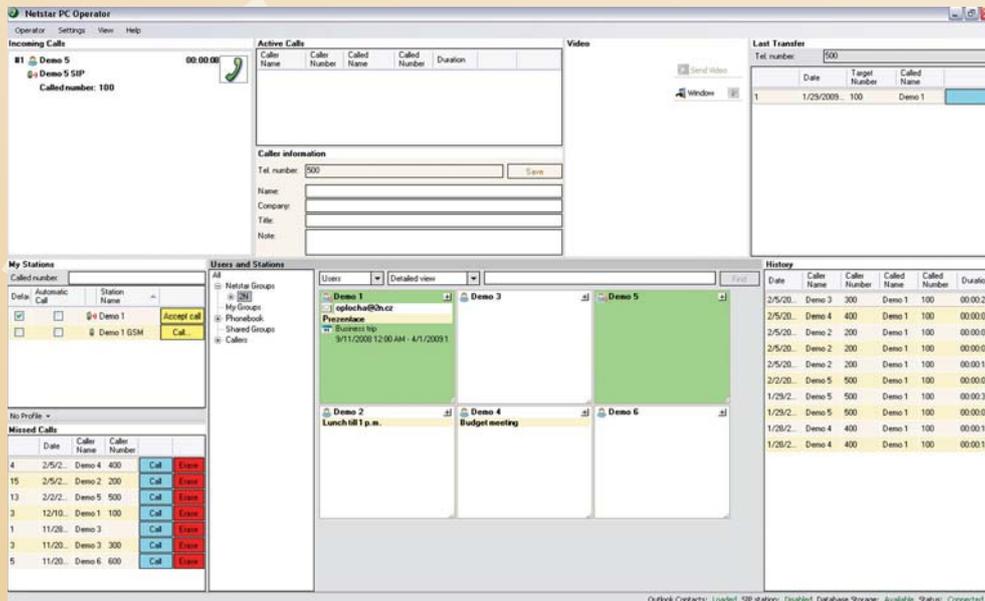
Some operators prefer to provide hosted services for the business sector instead of having a classic PBX system in their portfolio. 2N® NetStar is a perfect device for also providing hosted services and brings several advantages for the operator. The biggest advantage is low investment for implementation.

Software applications

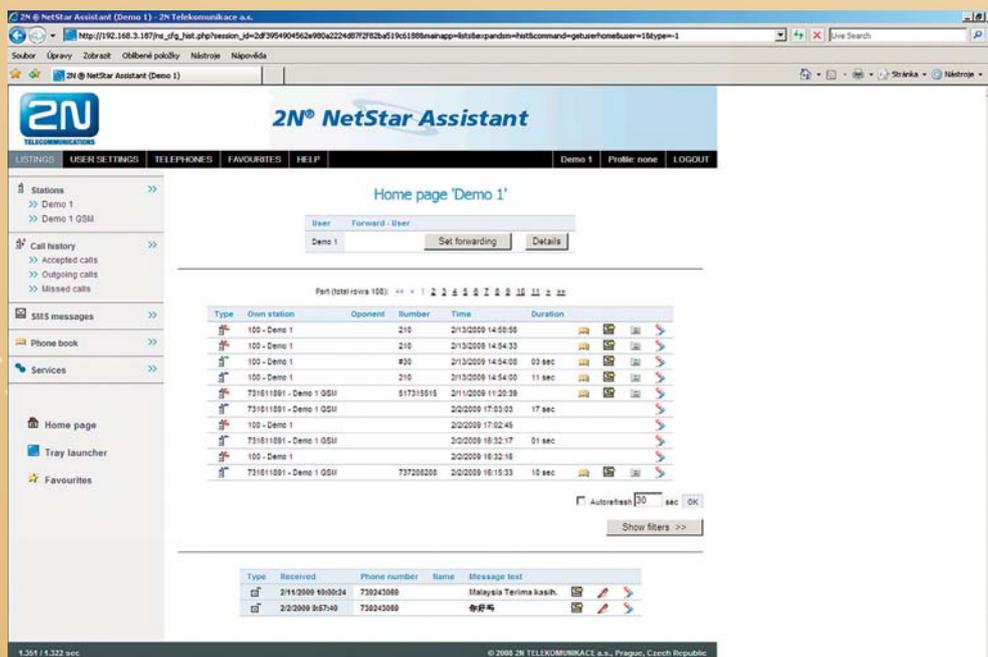


2N® Mobility Extension is a software application for your mobile phone using Windows mobile or Symbian operating system. With this application you can easily call your colleagues, transfer calls, change profiles. All this from your mobile phone.

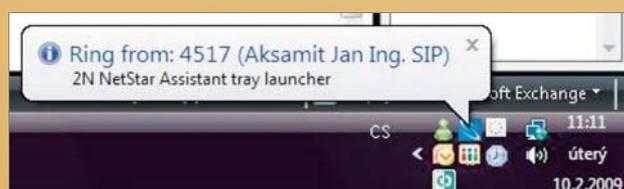
Thanks to 2N® NetStar Communicator you can be a part of your company anywhere in the world. You can see the contacts and statuses of all your colleagues, send them instant messages or SMS messages, access phonebooks or call history. It is an ideal tool for working from home or from anywhere in the world. 2N® NetStar Communicator works either in the mode of CTI application or a software SIP phone.



2N® NetStar Operator is a software designed for your operator or receptionist. On the intuitive console she can monitor the incoming calls, which she puts in a queue according to the importance and then transfers them to the required branches. 2N® NetStar Operator can also work in the mode of CTI application or even SIP software phone, and so nothing prevents your operator from working from home or outside the office. Of course, video calls or synchronizing with MS Outlook are supported. The operator can therefore immediately see that you are on a leave and transfer the call to someone else.

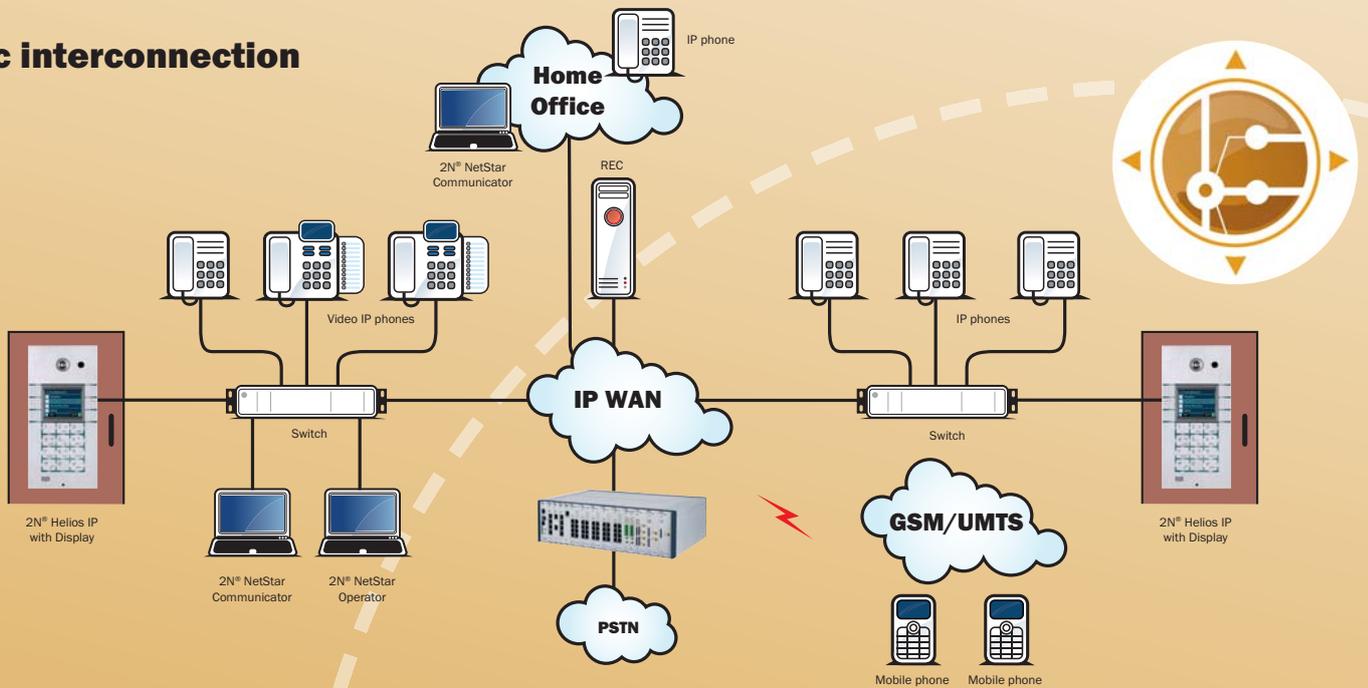


2N® NetStar Assistant is a personal user interface of every 2N® NetStar user. In the intuitive web-based interface you can view the history of your calls, set up user profiles, and send or receive SMS messages.



A simple application that provides information in the operating system tray on missed calls or displays the incoming call number. You can also use this application to send SMS messages.

Basic interconnection



Interfaces and boards

Analog Ext.	Analog (Ext./Tr.)	Digital (Sub./Tr.)	Digital Combo	Digital Ext.	GSM	Audio/IO/Relay	PRI	VoIP
FXS 8 ports (up to 424)	FXO + FXS 4+4 ports (up to 212+212)	ISDN BRI 8 NT or TE ports (up to 72)	Combo 4 digital + 4 BRI port (up to 36+36)	Digital (Upn) 8 ports (up to 72)	GSM/UMTS 1, 2 or 4 channels (up to 212)	AUX – 2 stereo + 4 relays 4 stereo + 8 relays (up to 212+212)	ISDN PRI 1, 2 or 4 NT or TE ports	VoIP 4, 8, 16, 24 or 32 SIP channels (up to 96)

Technical parameters:

Number of SIP users up to 500

Number of

digital/analogue ports up to 424

Types of digital ports ISDN PRI (DSS1 (Q.931), up to 13 TE or NT),
ISDN BRI (up to 72 S0 LT-T/LT-S),
Upn

Types of analogue ports FXS (up to 424), FXO (up to 212)

LAN ports 100baseTx (100 Mb), IEEE 802.3

Supported RFC's 3261, 2327, 3266, 3264, 2617, 3550, 3551,
2833, 3265, 3515, 3428, 3325, 3821, 3326,
3265, 4235

Remote monitoring

GSM/UMTS

Network type

System

Basic unit

Extension unit

Power supply

Back-up

Environmental

conditions

Certification

SNMP, ISDN modem, TCP/IP

GSM phase II 900/1800/850/1900 MHz

UMTS 850/900/1900/2100 MHz

19" rack mounted 4x extendable box
with 3U step, or free-standing box

482 x 133 x 310 mm (84HP x 3U)

482 x 133 x 310 mm

115/230 V +10%, 50 – 60 Hz

Standard line sensitive UPS

+ 5 °C to + 50 °C, relative humidity max. 95%
at 40 °C not condensing

CE EN 60 950 : 2000, EN 55 024, EN 55 022,
Class B