

# NEOS

## THE DIGITAL EPABX

that supports your  
business growth



At the cutting edge of technology, the Syntel PBX under the brand name NEOS is an innovative all in one IP Ready, Digital EPABX system with GSM and PRI connectivity which can meet all your complex voice communication requirements.

The NEOS System is a new age Digital EPABX with features and add-on that can be leveraged by even non-technical users. This is enhanced with a true digital experience in-built into basic systems at no extra cost, something that no other PBX system in the market can claim today. While the end user considerations are just a small part of the entire scheme of benefits that the NEOS offers; the user organization also stands to gain not only in terms of productivity leaps but also monetary profits!

The NEOS Digital EPABX is expandable in future without replacing the entire system at a nominal cost by merely buying additional function card.

### Unique Features

- Supports Analog, PRI, SIP and GSM Trunks
- Expandable upto 256 ports without discarding existing set of cards
- Inbuilt call billing at no extra cost
- Extension and Trunk Budgeting
- 8 Port Auto Attendant
- Music-on-Hold
- Hotel features
- Call buffer (10,000 Calls)
- CLI based Routing
- Least Cost Routing (99 Calls)
- Bi-lingual support (English & Hindi)
- Cost effective Voice-Over-IP Solution
- Barge-In
- TIE line with other brand PBX
- Internal voice guidance prompt

## Technical Specification

### How NEOS make a difference

- 8 port Auto Attendant (With 8 different user recordable message options)
- Attendant / Operator Console
- Auto Fax Detection
- CLI (Caller Line Identification)
- CLI based Routing (99 Nos)
- DISA / DID with PRI
- Day Night Mode (Manual / Automatic)
- MSN based Routing (DID with PRI)
- Mobile Parallel ringing / Mobile Extension with PRI
- PC based Console \*
- Internal Voice Guidance Prompts
- Bi-lingual Prompts (English & Hindi)
- Call Billing
- Trunk Budgeting
- Extension Budgeting
- Barge-in
- Barge-in Protection
- Boss-Secretary Extension
- Do Not Disturb (DND)
- DND Protection
- CLI Restriction (EXT)
- Hotline (Immediate & Delayed)
- Trunk Grouping
- DOSA
- Private Trunk
- Room Monitoring
- Executive Ring
- Smart Call Back (RCOC) with PRI
- MRCR - Missed & Received Call Redial
- Alarms (Self / Other) Extension
- Date & Time Setting
- Call Buffer (10000 Calls)
- Call Camp-on
- Closed User Groups
- Departmental Call Hunting
- Distinctive Ringing (only on SLT)
- Flexible Numbering

- Music on Hold (Default & User Programmable)
- Call billing software with email alert \*

### Subscriber Services

- Abbreviated Dialing (Departmental / Global / Free Pool)
- Auto Call Back - Busy
- Auto Call Back - No Reply
- Call Consult
- Conference - 8 Party with PRI
- Call Split
- Call Hold
- Call Park
- Call Pickup (General & Selective)
- External Call Forwarding - PRI / GSM
- Call Follow-me
- Call transfer from KTS
- Conditional external call forward with PRI / GSM
- Last number redial
- Serial call transfer
- Walk-in Class of Service
- Business Directory (KTS only)
- Missed & Received Call Redial (KTS only)

### Trunk Connectivity!

- Interface support in Trunk - Analog / ISDN / SIP / GSM / GSM Gateway / GSM PRI Gateway
- Interface support in Extension - Analog / Digital / IP / Softphone

### Hotel Features

- Check-in / Check-out
- Floor wise room service
- Room to room call barring
- Single digit number access setting

- HMS Integration
- Customer name and room number display
- Hotel bill printout with hotel name & guest name

### Configuration

- Manual & Block Programming
- Flexibility of Programming via SLT, KTS, PC (Via Hyper Terminal)
- Remote Programming
- Programming Backup (1 Level)

### Technical Specifications

- Technology - Digital TDM/ PCM Non Blocking
- Stored Program Control
- Distributed Processing Architecture
- Operating Voltage - 110 to 275 VAC, 50 Hz
- Power Backup - Battery Charging Circuit
- Temperature - 0 to 50°C
- RS232 PC Connectivity

Cabinet	Ports	Dimension in mm (L x W x H)	Weight kgs
4S	96	342 x 318 x 190	4.8
6S	128	342 x 318 x 190	4.8
10S	160	436 x 310 x 210	-
16S	256	635 x 333 x 195	9.0

\* Additional Cost

### Key Telephones



NEO Phone 152



NEO Phone 24



\*Compatible only with NEO Phone 24

Syntel is a Telecom Division of Arvind Limited, a flagship Company of the Ahmedabad based Lalbhai Group, one of India's most respected industrial houses. Today, Syntel is a leader in technology solutions offering Enterprise Communications, IT Infra & Automation, AV Integration & Automation and Security & Surveillance services under one roof. Backed by the support of leading global technology partners and its in-house brands - NEOS, Max, Infinity and SNEOS, Syntel has established itself as a one-stop technology solutions company.

In order to add value to the exceptional products, Syntel also owns an in-house software application development team that constantly works towards delivering customized and integrated solutions for various verticals under communication, security surveillance and IT domains. All the industry solutions are offered through a SINGLE WINDOW, ensuring efficient and secured business processes and delivering smart returns on investments.

Marketed by:

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