

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 core strength of the product lies in even a layman getting enabled by the system to exploit all the benefits that are unique to NEOS alone! This is enhanced further with a true digital experience inbuilt into the basic system at no extra cost, something no other PBX in the market can truly claim to deliver 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!

Unique Features

- Supports Analog, PRI and SIP 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 (With Proprietary HMS)
- Call Buffer (10,000 Calls)
- CLI Based Routing
- Least Cost Routing
- Bi-Lingual Support (English & Hindi)
- In-Built GSM Trunk
- Most Cost-Effective Voice-Over-IP Solution
- Barge-In, Listen-In

Cost Savings & Productivity Benefits

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, something that no other PBX system in the market can claim today.

Expandability

The NEOS EPABX is unique compared to other EPABX systems by way of expandability. It offers the choice of being able to increase the number of lines at any point in the future without having to replace the entire system. This is useful for small businesses as buying an EPABX system configured today for future call volumes can be expensive. With the NEOS, upgrades for more lines are easily handled with a fraction of the cost of a new system and by merely buying additional function cards.

Technical Specification

"How NEOS makes 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
- DISA/DID#
- Day Night Mode (Manual/Automatic)
- MSN based Routing (With PRI only)
- Mobile Parallel ring / Mobile Extension#
- PC Based Console

No need to memorize codes!

- Internal Voice Guidance Prompts
- Bi-lingual Prompts (English Et Hindi)

For the Budget Conscious

- Call Billing
- Call Timeout Facility
- Extension Budgeting
- Least Cost Routing
- Trunk Budgeting

The misuse prevention brigade

- Class of Service
- Manual Et Dynamic Extension Locking
- Restricted Et Denied Dialing

The Usual Basics

- Abbreviated Dialing (Departmental / Global / Free Pool)
- Auto Call Back - Busy
- Auto Call Back - No Reply
- Broker's Call
- Conference
- Call Split
- Call Hold
- Call Park
- Call Pickup (General Et Selective)
- Call Forward

- Call Follow-me
- Call Transfer
- External Call Forward
- Last Number Redial
- Serial Call Transfer
- Walk-in Class of Service

For the 'I want more!' camp

- Barge-in
- Barge-in Protection
- Boss-Secretary Extension
- Do Not Disturb (DND)
- DND Protection
- CLI Restriction
- Hotline (Immediate Et Delayed)
- Trunk Grouping
- Listening In
- DOSA
- Private Trunk
- Room Monitoring
- Executive Ring*

And you thought its over!

- Alarms (Self/Other)
- Date Et 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 Et User Programmable)
- Call billing software with email alert at extra cost

For Universal Connectivity!

- ISDN PRI
- SIP
- Analog

If you are a hotel, there's more ...

- Check-in/ Check-out
- Floorwise Room Service
- Room to Room Call Barring
- Single Digit Number Access Setting
- HMS Integration
- Customer Name and Room Number Display

For Ease of Configuration

- Manual Et Block Programming
- Flexibility of Programming via SLT, KTS Et PC (Via Hyper Terminal)
- Remote Programming
- Programming Backup (2 levels) *

For the record : Technical Specifications

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

Cabinet	Ports	Dimension in mm (LxWxH)	Weight kgs
4S	96	342 x 318 x 190	4.8
6S	128	342 x 318 x 190	4.8
10S	161	436 x 310 x 210	12.0
16S	256	635 x 333 x 195	9.0

- Optional

- With PRI

Key Telephones



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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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