WELCOME TO THE CCSI FLEXICOM PRESENTATION

…the flexible way to communicate

Brief History…

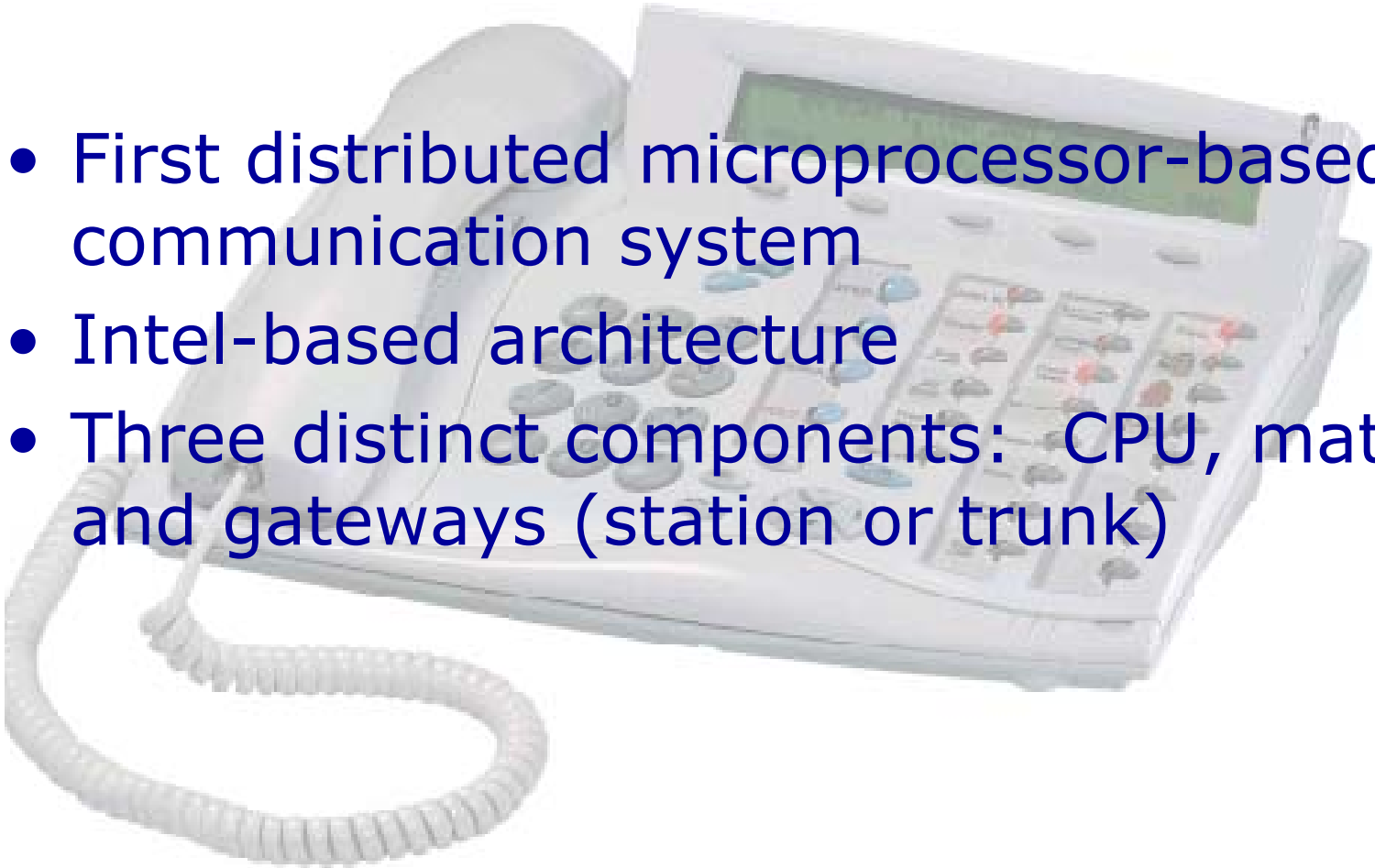
CCSi/
ECI Telecom

- World leader communications
- ISO 9001 award for manufacturing excellence
- More than thirty years of experience
- Products sold worldwide

Coral FlexiCom

- Broadband & Narrowband
- Digital Cross-Connect
- Fixed Wireless Local Loop
- IP Telephony
- Optical Networks
- Business Systems

Coral

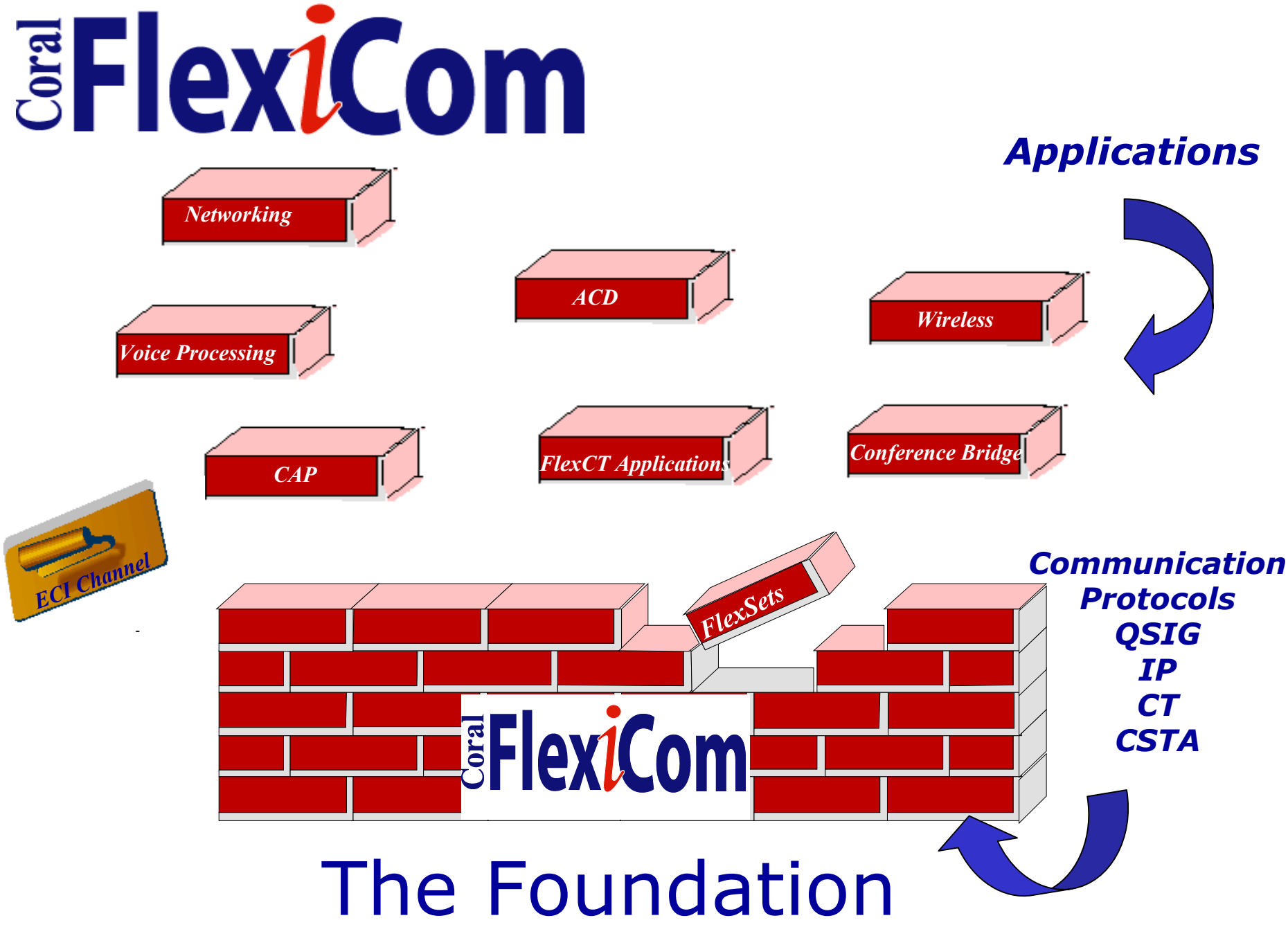


- First distributed microprocessor-based communication system
- Intel-based architecture
- Three distinct components: CPU, matrix and gateways (station or trunk)

Coral

- Enhanced and migrated platform as technology has evolved
- Seamless and upgradeable from 12 to more than 6,000 ports

“The Application Server”


Coral FlexiCom
Applications
Networking
ACD
Wireless
Voice Processing
CAP
FlexCT Applications
Conference Bridge
ECI Channel
FlexSets
Coral FlexiCom
Communication Protocols
QSIG
IP
CT
CSTA
The Foundation

What is a Coral Flex*i*Com?

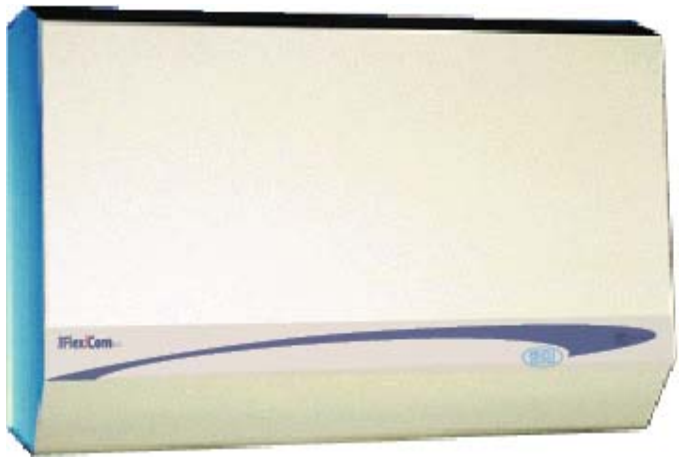
IP-enabled platform

- Allows customers to bridge the chasm from traditional to IP-packet switching

Coral FlexiCom

- FlexiCom 200
- FlexiCom 200E

Coral Flex*i*Com

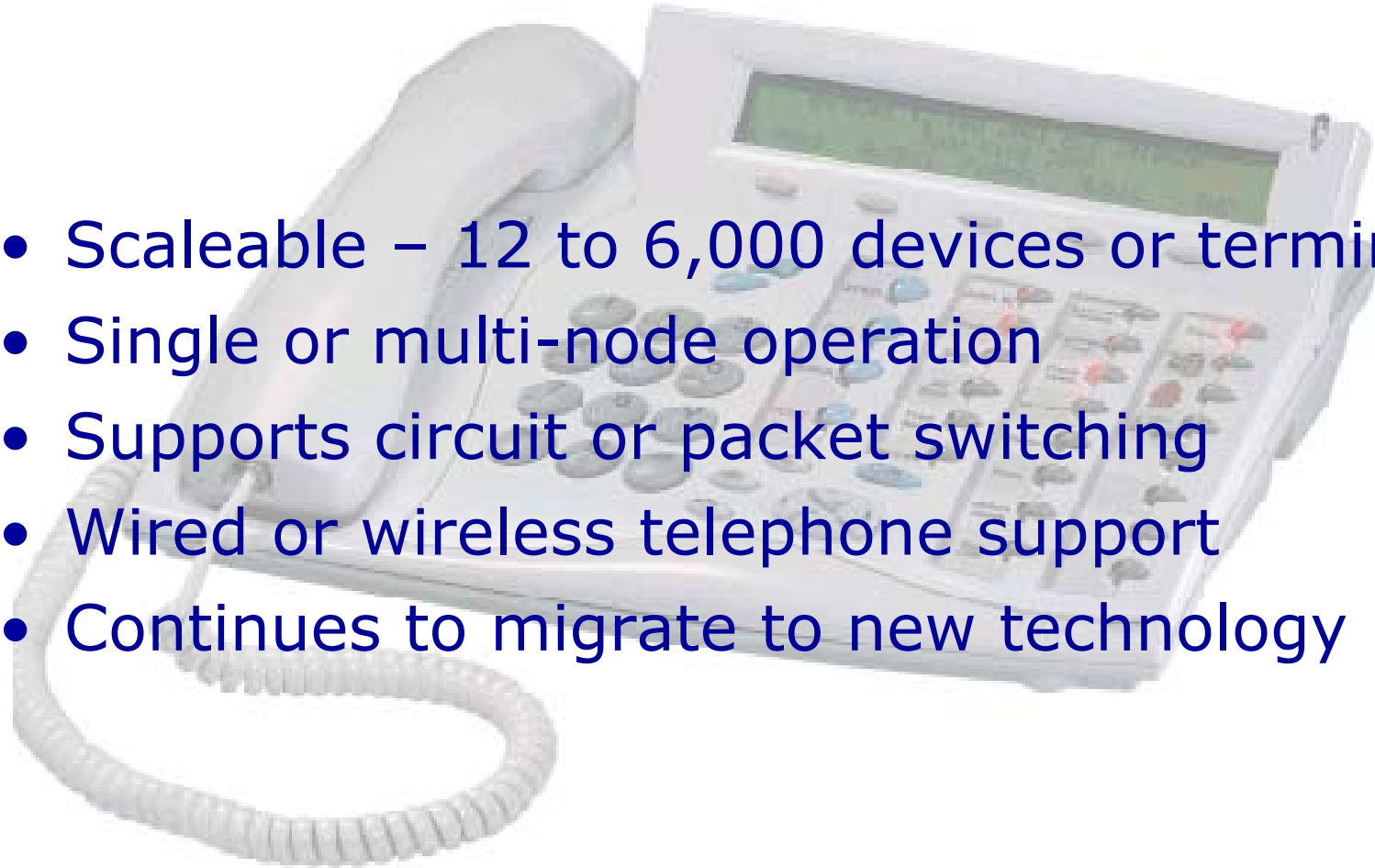


- Flex*i*Com 400
- Flex*i*Com 400V

Coral Flexi Com

- Flexi Com 5000
- Flexi Com 6000

FlexiCom



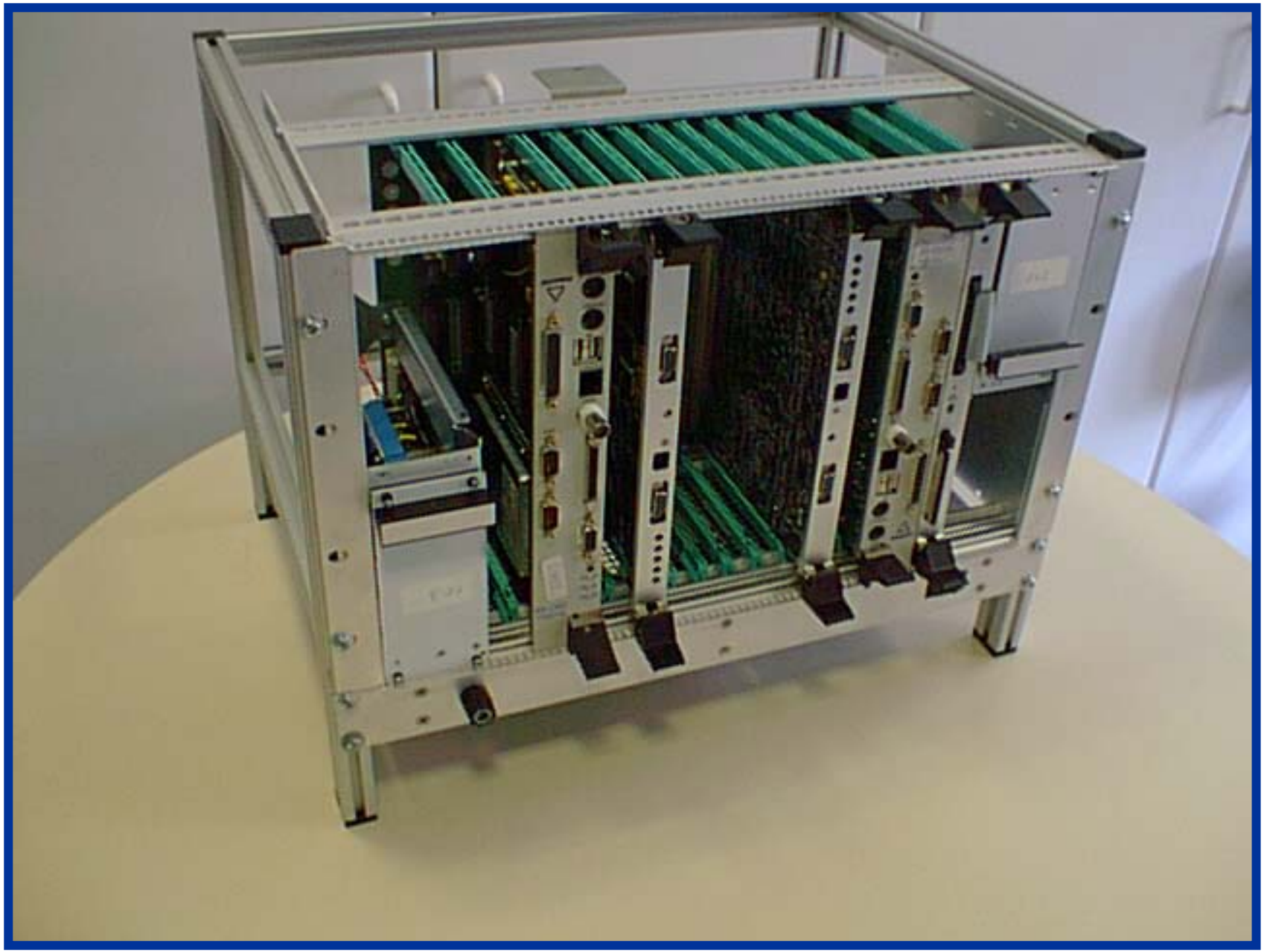
- Scaleable – 12 to 6,000 devices or terminals
- Single or multi-node operation
- Supports circuit or packet switching
- Wired or wireless telephone support
- Continues to migrate to new technology

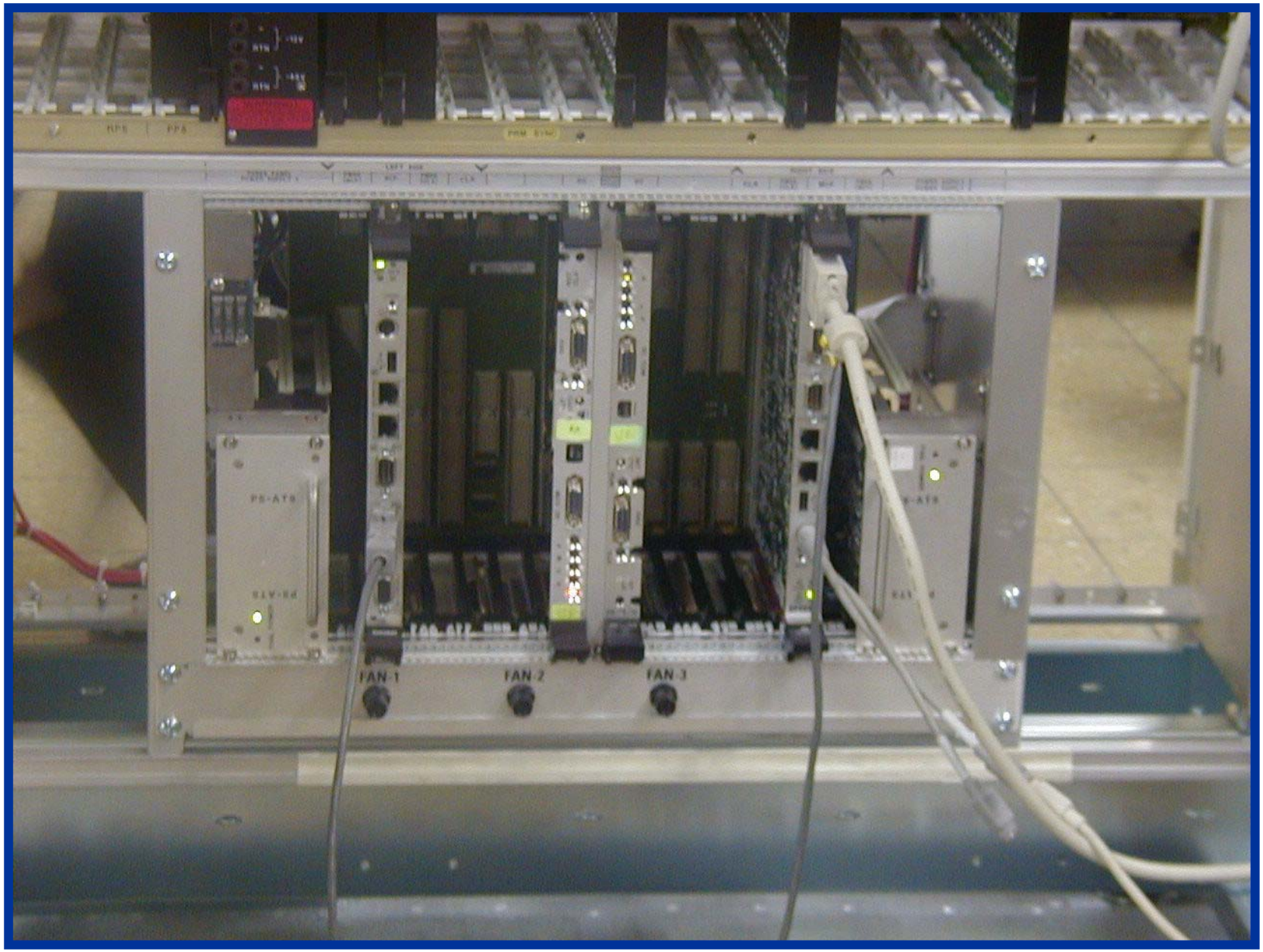
FlexiCom 6000

- New Coral Common Control
- Timeslot expansion
- Hot Standby options

FlexiCom 6000

- New ATS Common Control
  (Advanced Telecom Server)




FAN 1
FAN 2
FAN 3

FlexiCom 6000

- New hardware components:
  - Control Shelf & PCI Backplane
  - MCP-ATS
  - CLA
  - 16/32GC
  - XMM-Mirror Memory Expansion
  - PB-ATS
  - GC/PB-ATS Interface

New Group Controllers

- 16GC
  - 2,048 time slots
  - Single/Dual Control
- 32 GC
  - 4,096 time slots
  - Single/Dual Control

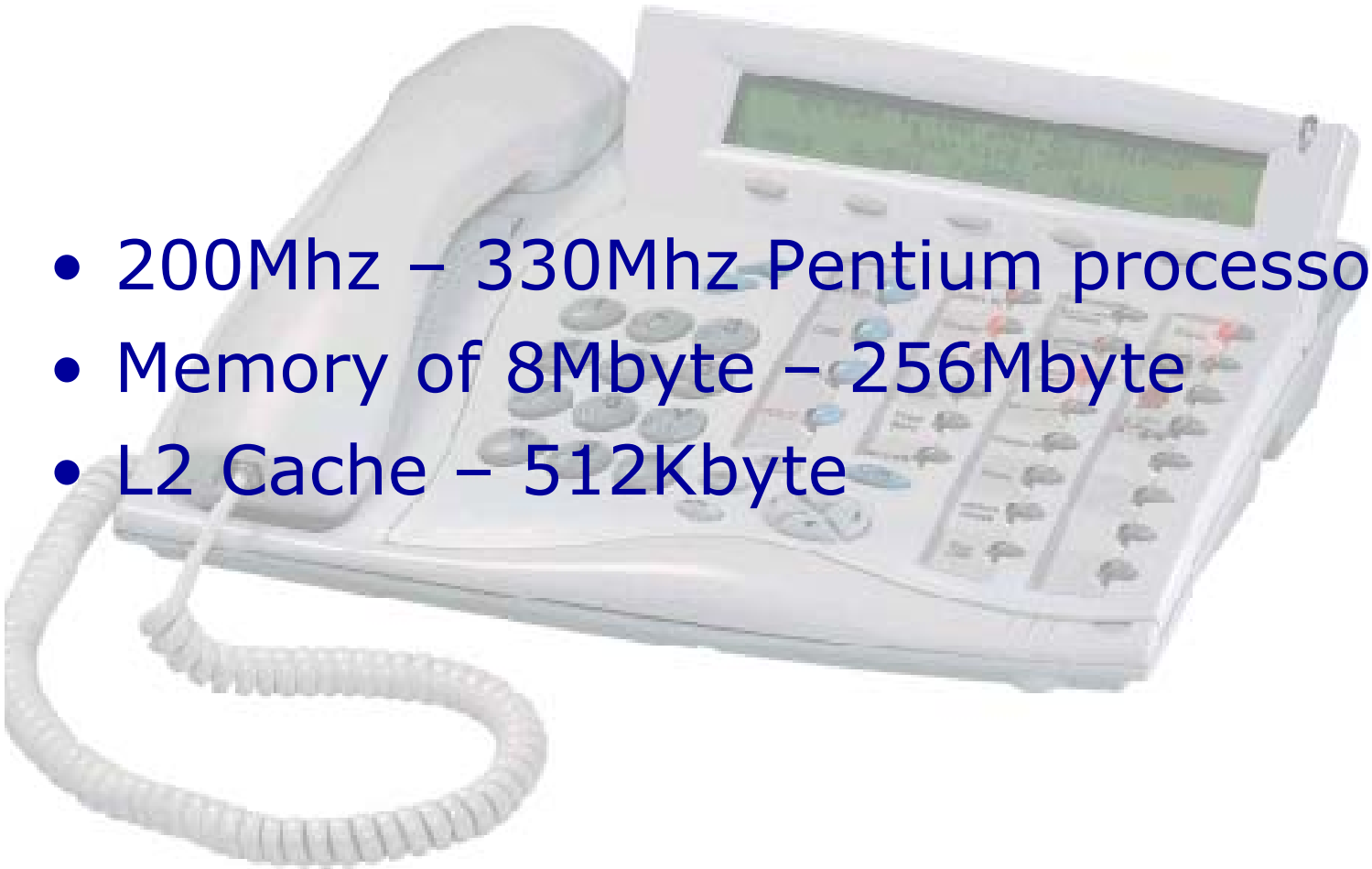
Coral Flexi*i*Com 6000

- Busy Hour Call Attempts (+200,000)

MCP-ATS

- Industry standard Compact PCI bus interface CPU
- Industry standard PC compatible

MCP-ATS

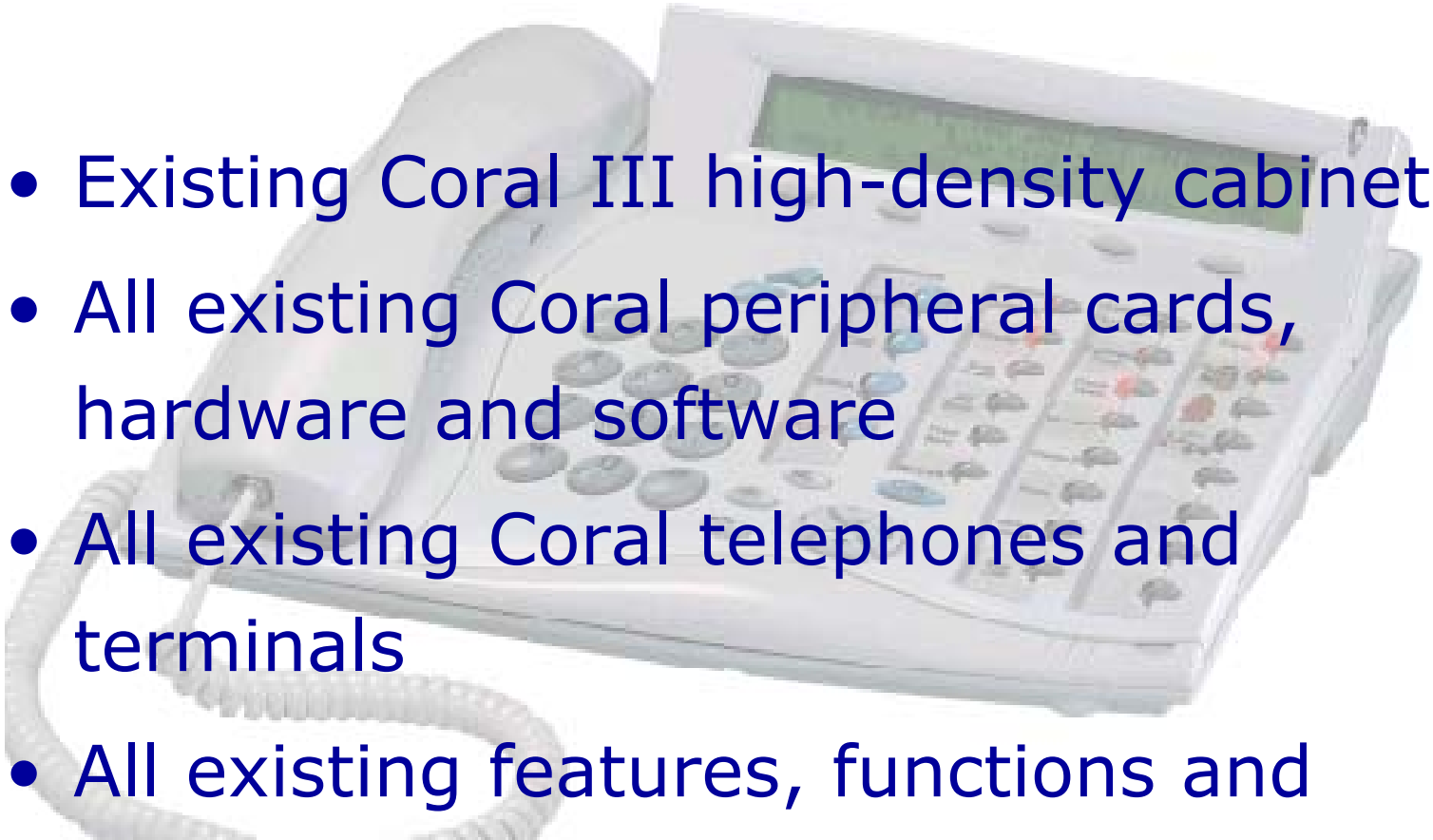


- 200Mhz – 330Mhz Pentium processor
- Memory of 8Mbyte – 256Mbyte
- L2 Cache – 512Kbyte

Applications

- Mission critical voice applications
  - Contact Centers
  - Hospitals
  - Government
- Non-blocking applications
- High traffic applications

Compatability



- Existing Coral III high-density cabinets
- All existing Coral peripheral cards, hardware and software
- All existing Coral telephones and terminals
- All existing features, functions and applications

- Next step in digital voice terminals

Coral FlexSet 120

Coral FlexSet 280

Coral FlexSet 120S

Soft-Keys

Coral FlexSet

280D with 40B

Coral FlexSet

280S with 40B

What's in it for you?

- High traffic capability
- Enhanced reliability
- New features & functions
- Updated image at desktop
- Reduced investment

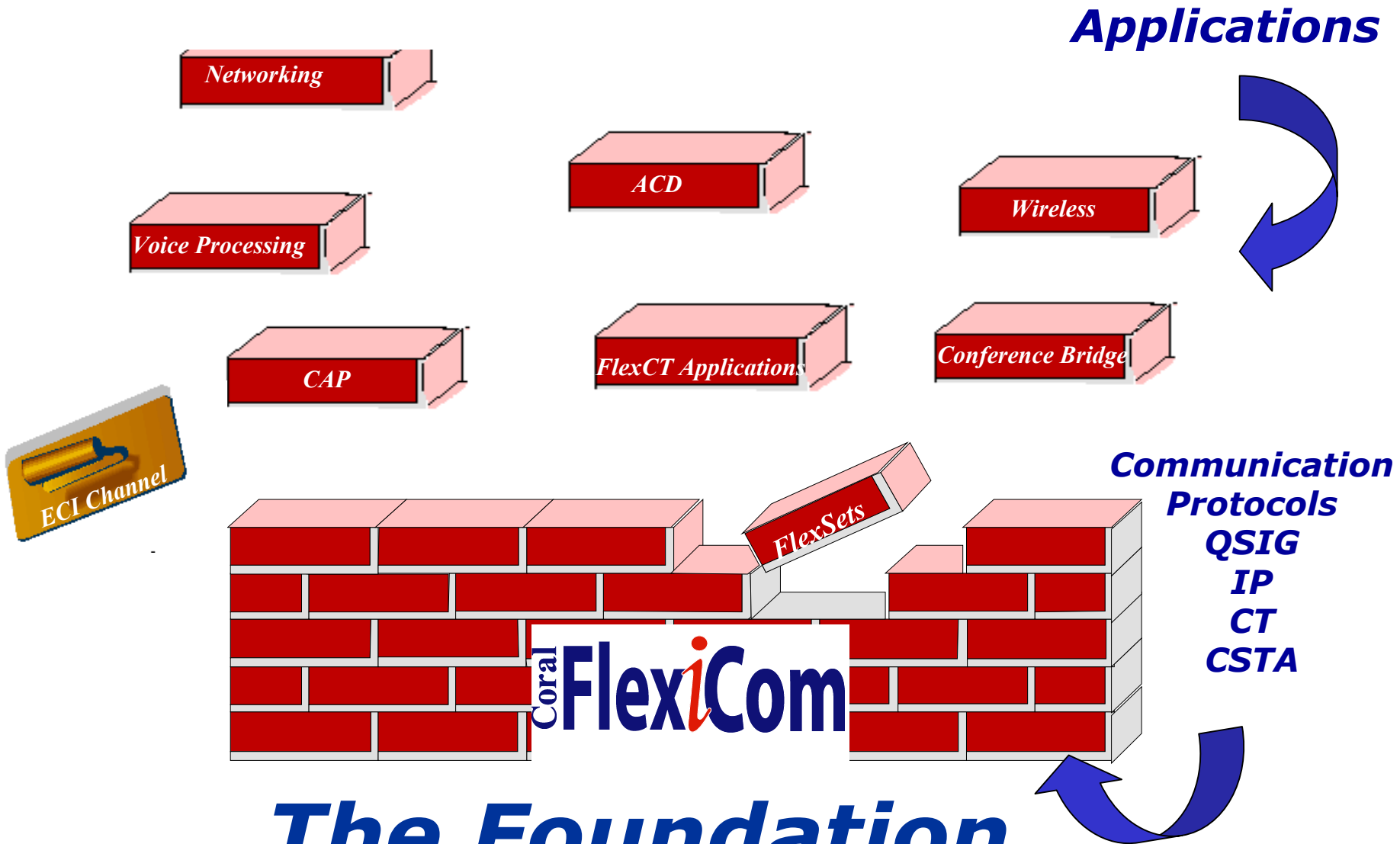
Coral FlexiCom

CoralView

Tools for flexible communications

Coral FlexiCom

The Application Server



What's all the fuss about?

- Solves a common customer concern

What's in it for you, the customer?

CoralVIEW Suite

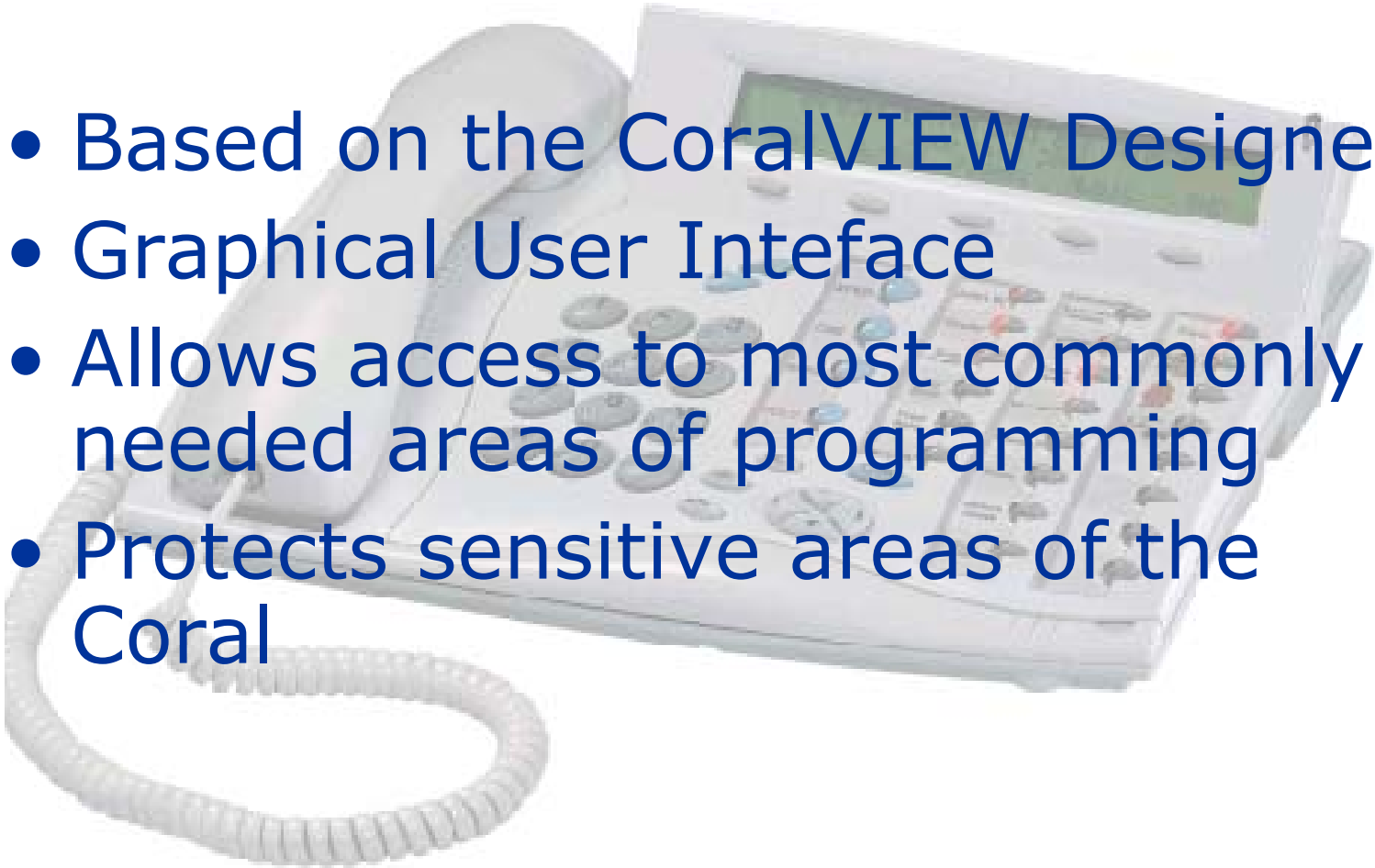
Windows-based software with advanced GUI for Coral Flex*i*Com programming and maintenance

CoralVIEW Programming Tools

- Configuration and Database management system
- Aimed at two user groups:
  - Dealer technicians
    - Service, Installation, Super techs
  - End user's administrator

CoralVIEW™
Administrator
Version
eci
TELECOM
ECI Telecom LTD. 2001

CoralVIEW Administrator

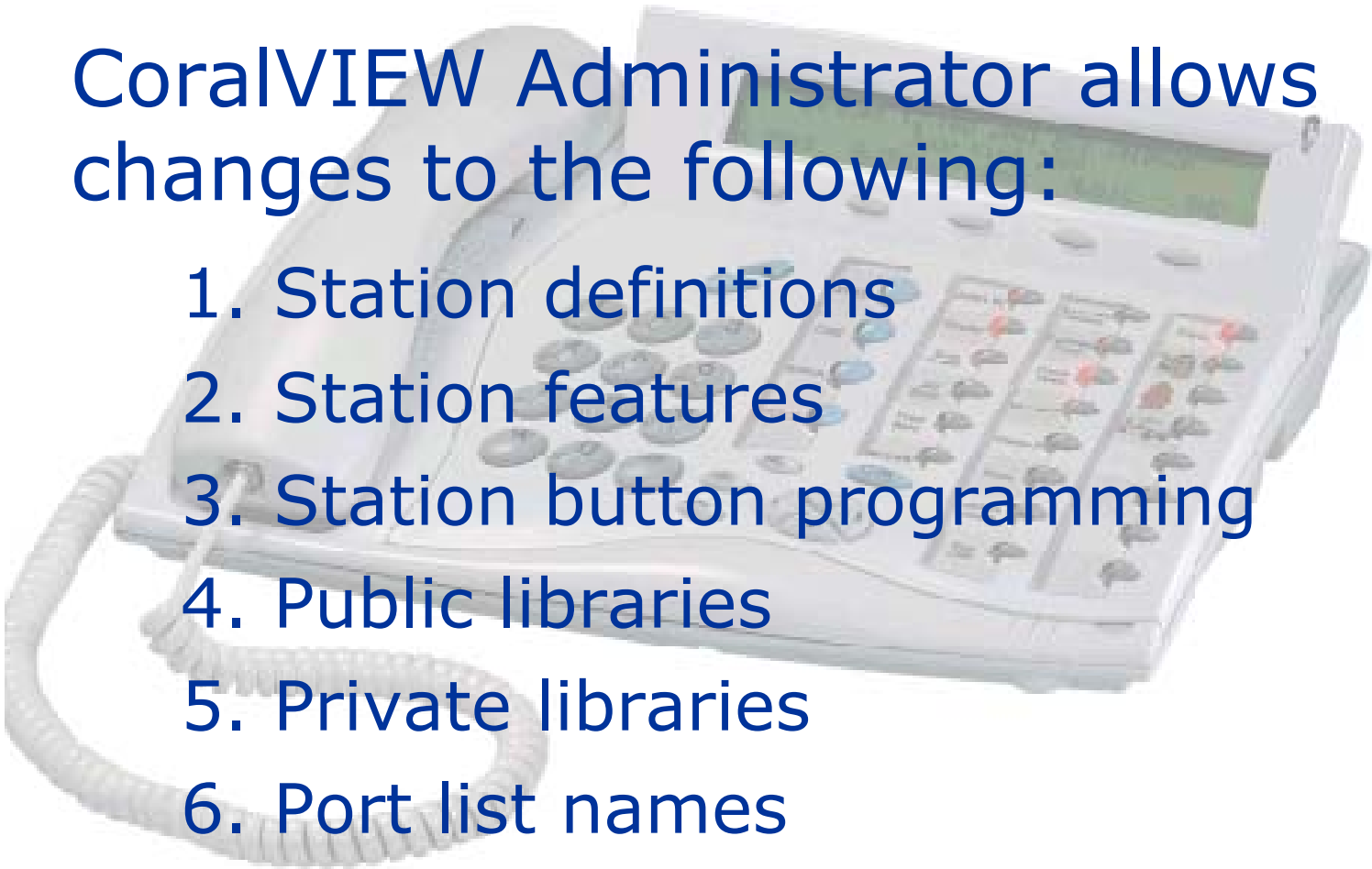


- Based on the CoralVIEW Designer
- Graphical User Inteface
- Allows access to most commonly needed areas of programming
- Protects sensitive areas of the Coral

Areas of Access

CoralVIEW Administrator allows changes to the following:

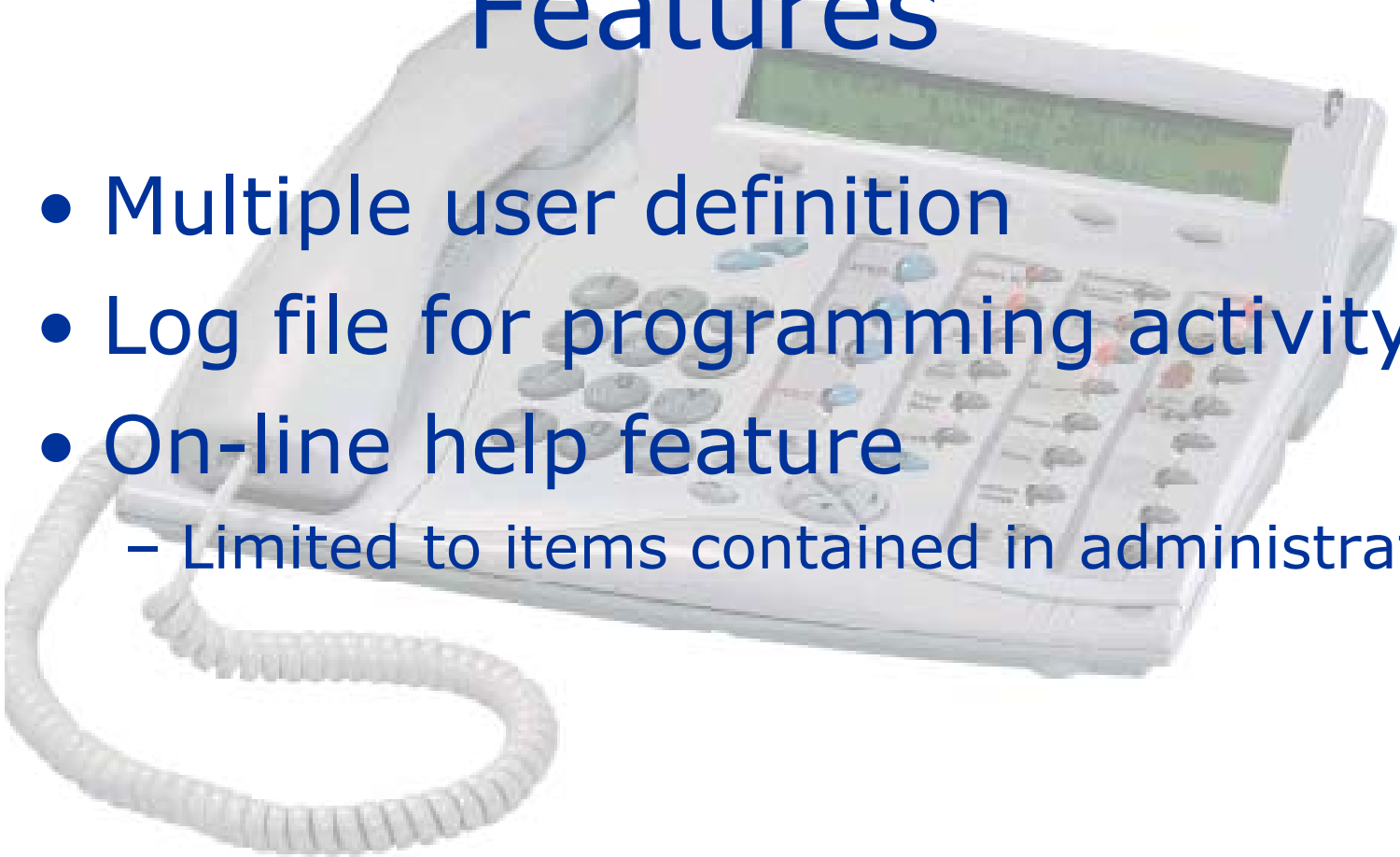
1. Station definitions
2. Station features
3. Station button programming
4. Public libraries
5. Private libraries
6. Port list names
7. System time and date



CoralVIEW Administrator

- Areas of display only
  - Hardware Abstract Layer (HAL)
    - What is this?
    - Graphical map
  - Class of Service

CoralVIEW Administrator Features



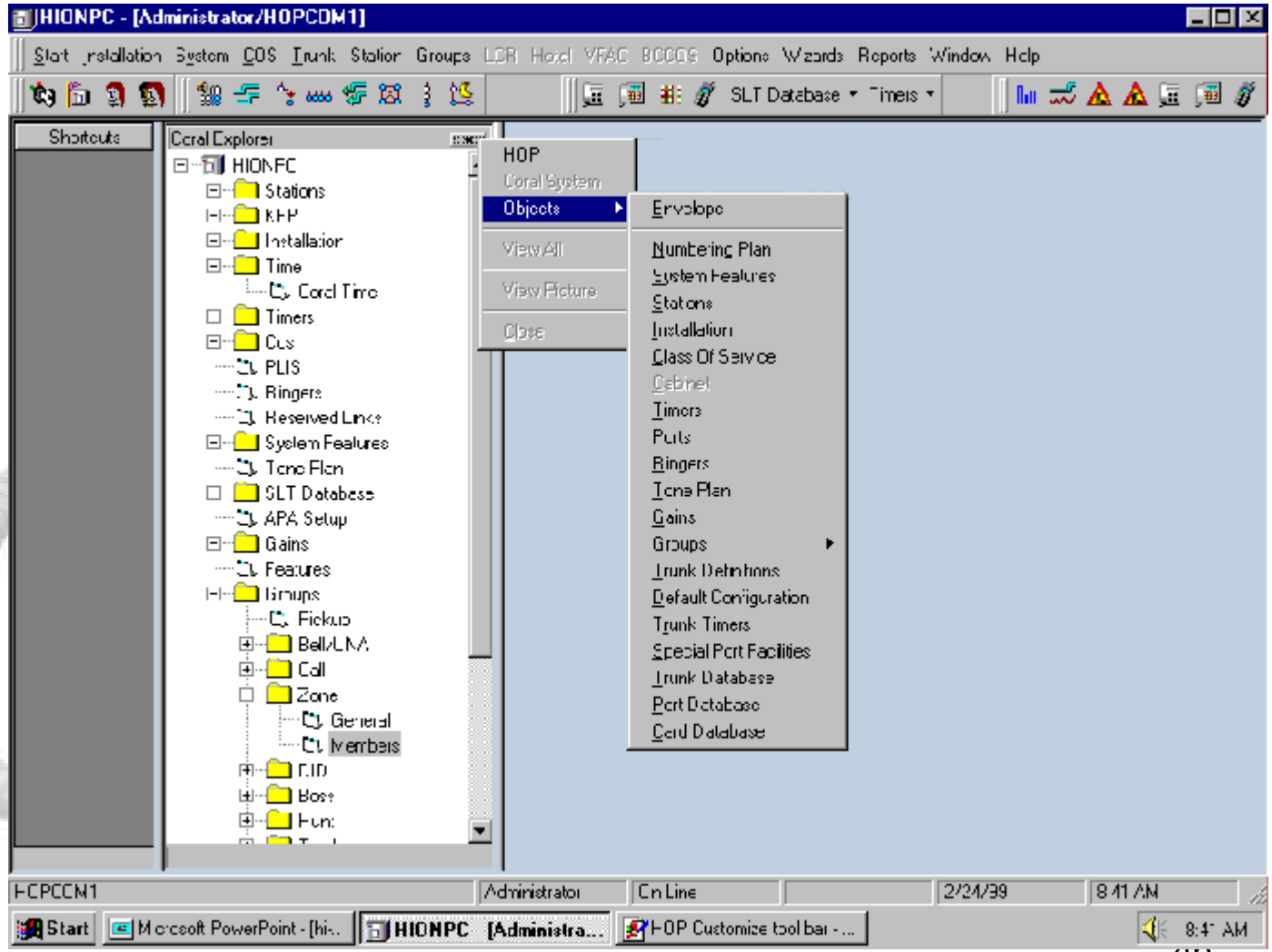
- Multiple user definition
- Log file for programming activity
- On-line help feature
  - Limited to items contained in administrator

CoralVIEW®
Designer

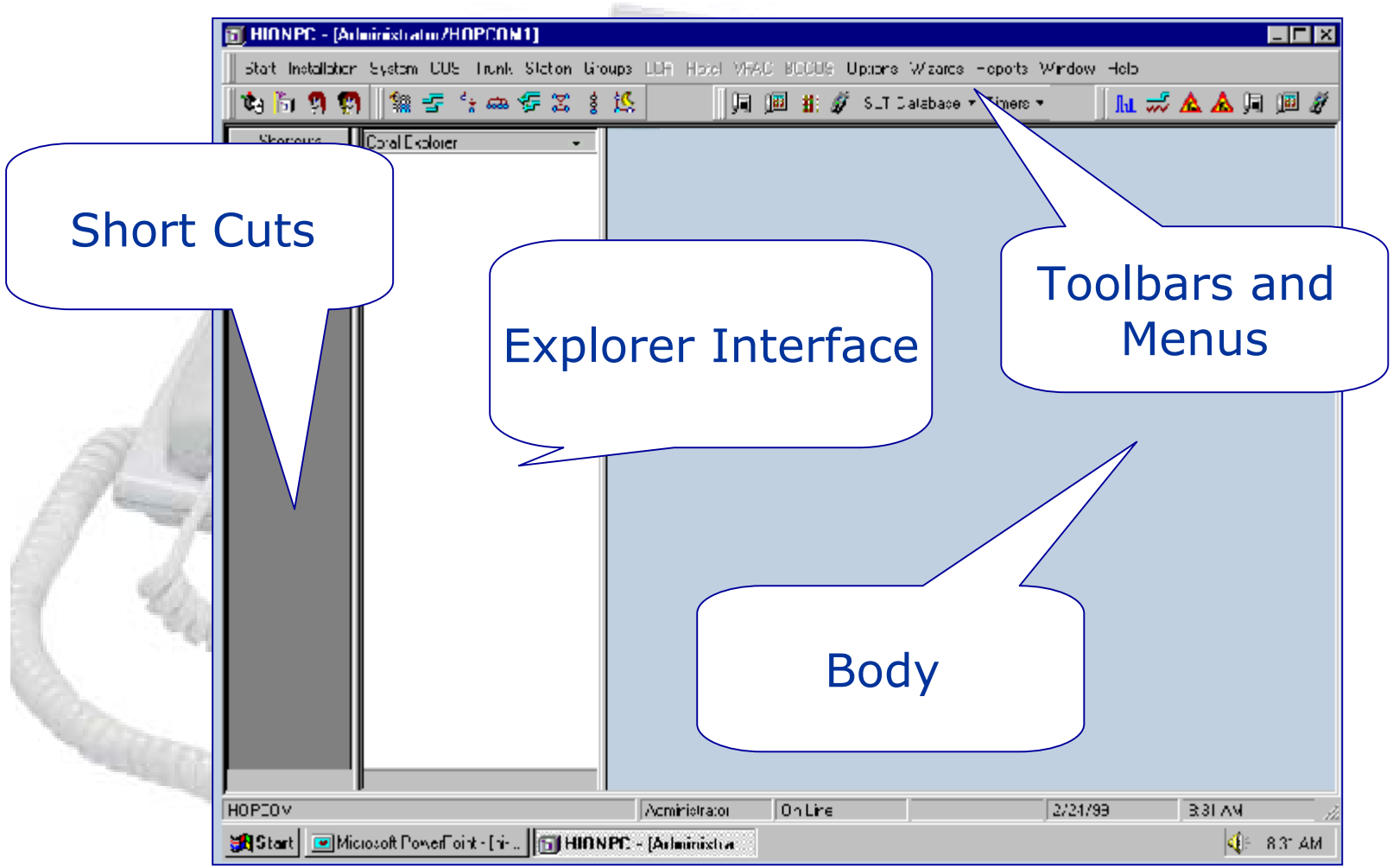
CoralVIEW Designer

It's Here!!!

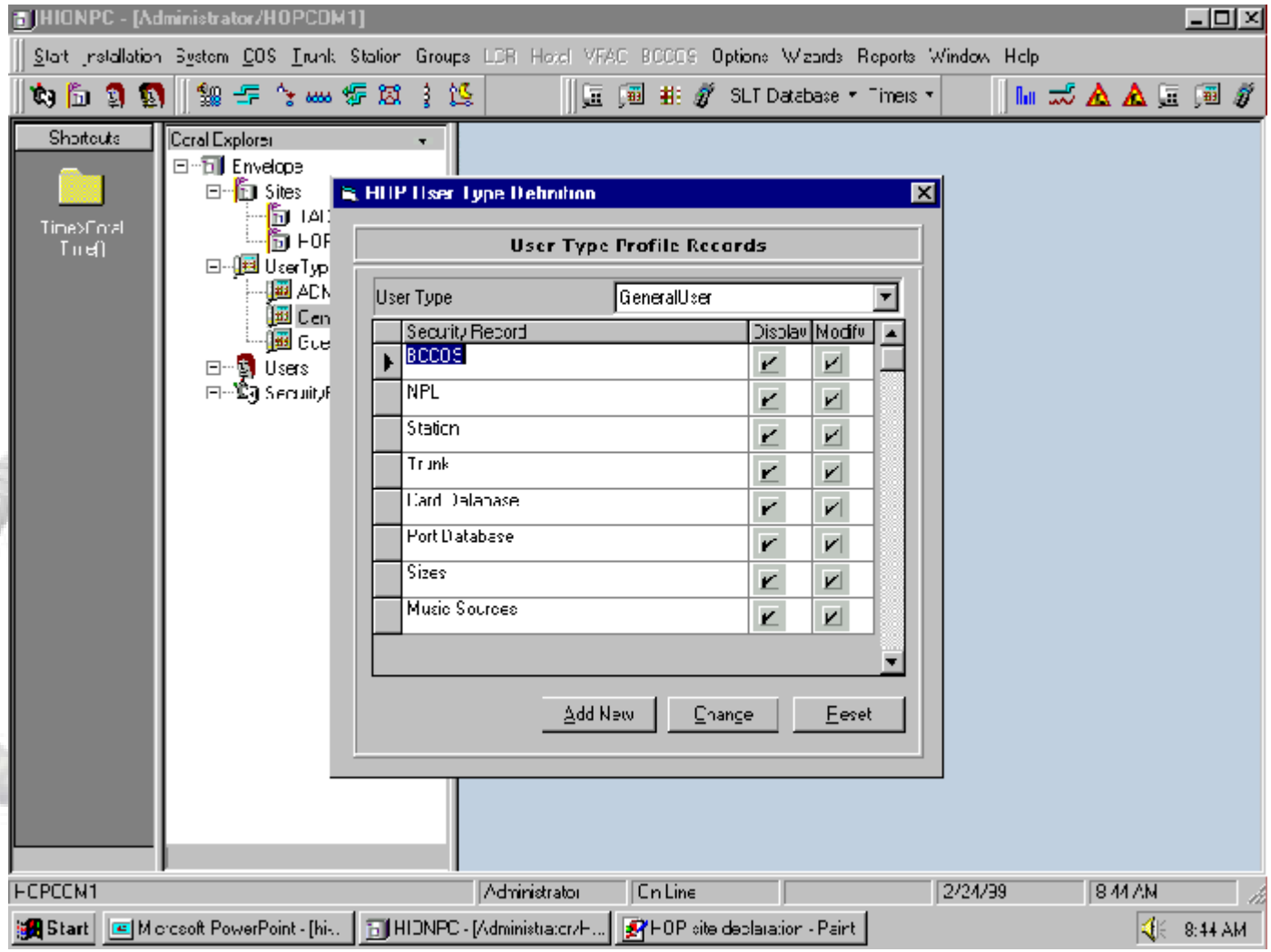
Designer Explorer Component



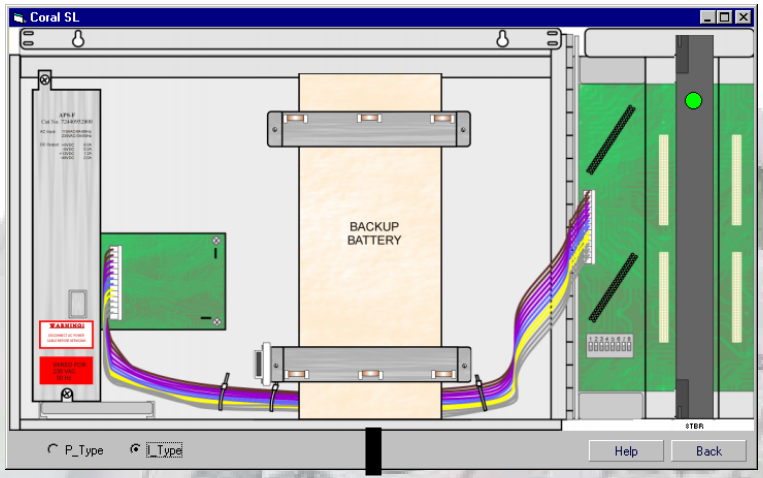
Designer Main Screen

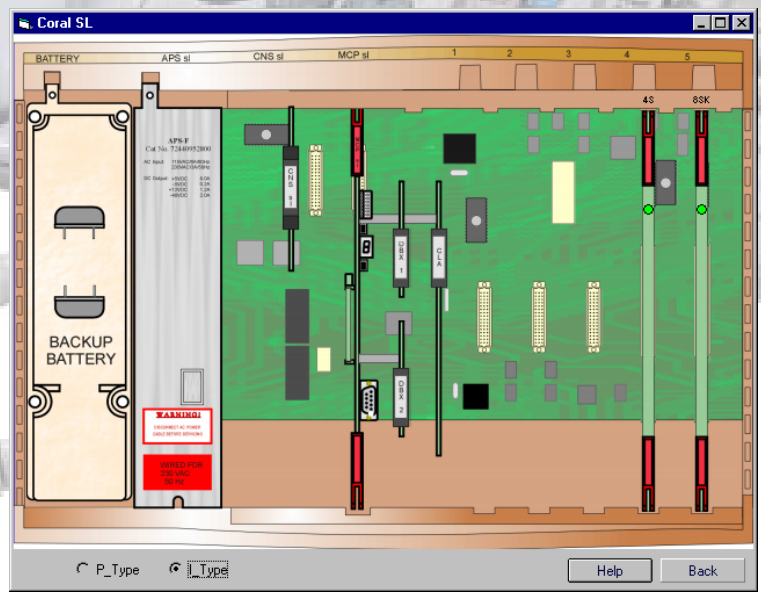


User Privileges

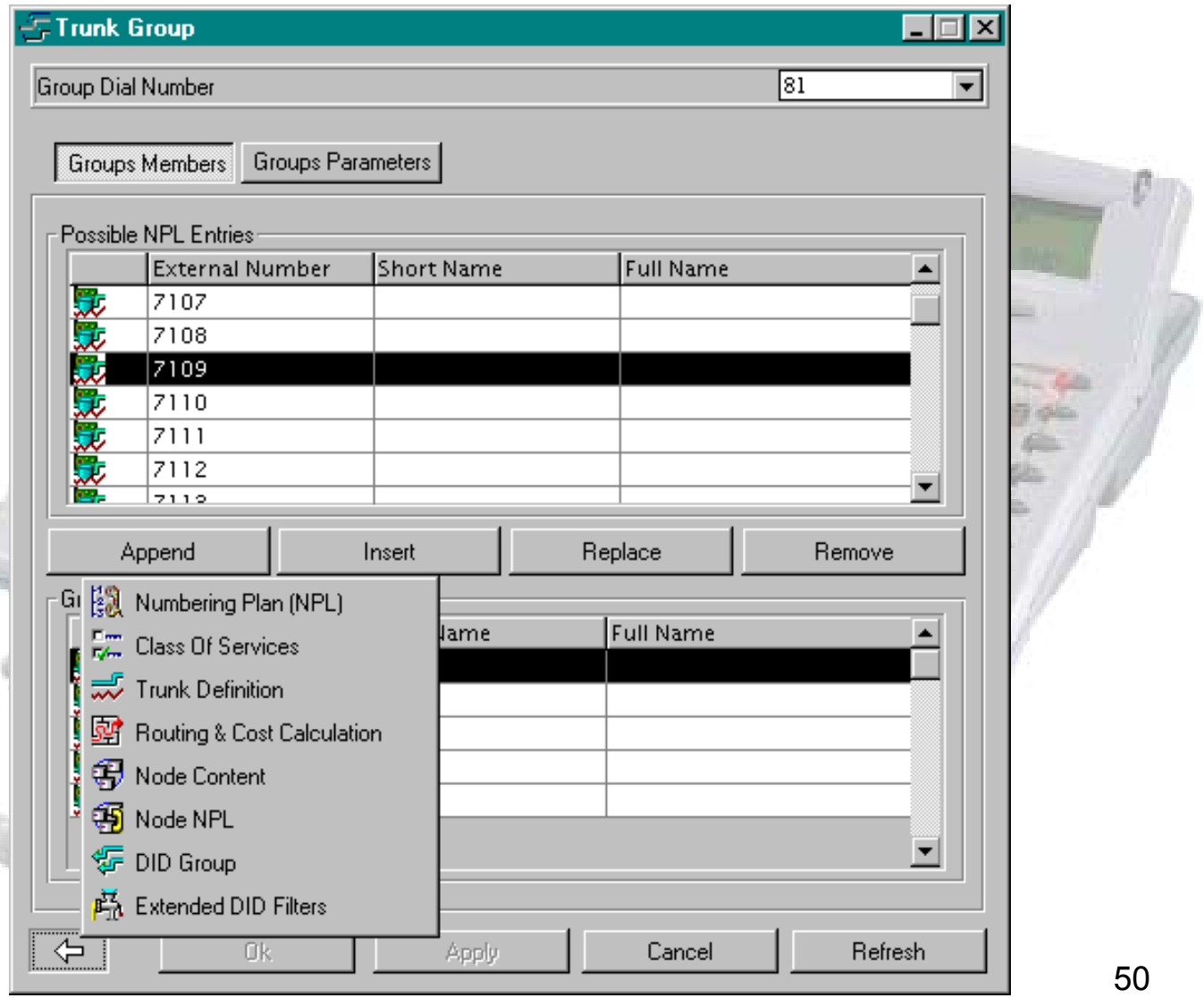


Cabinet View



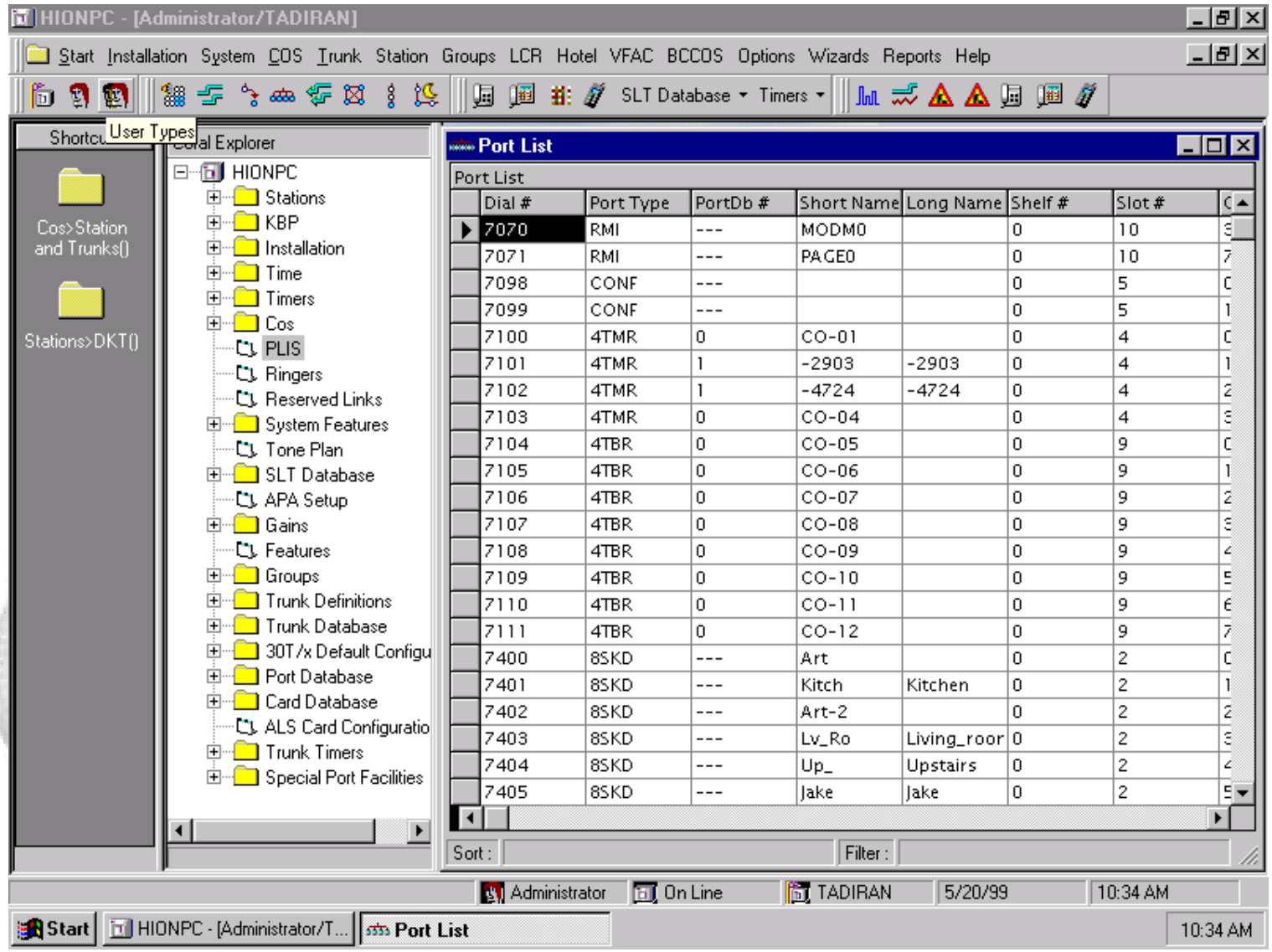


Trunk Management

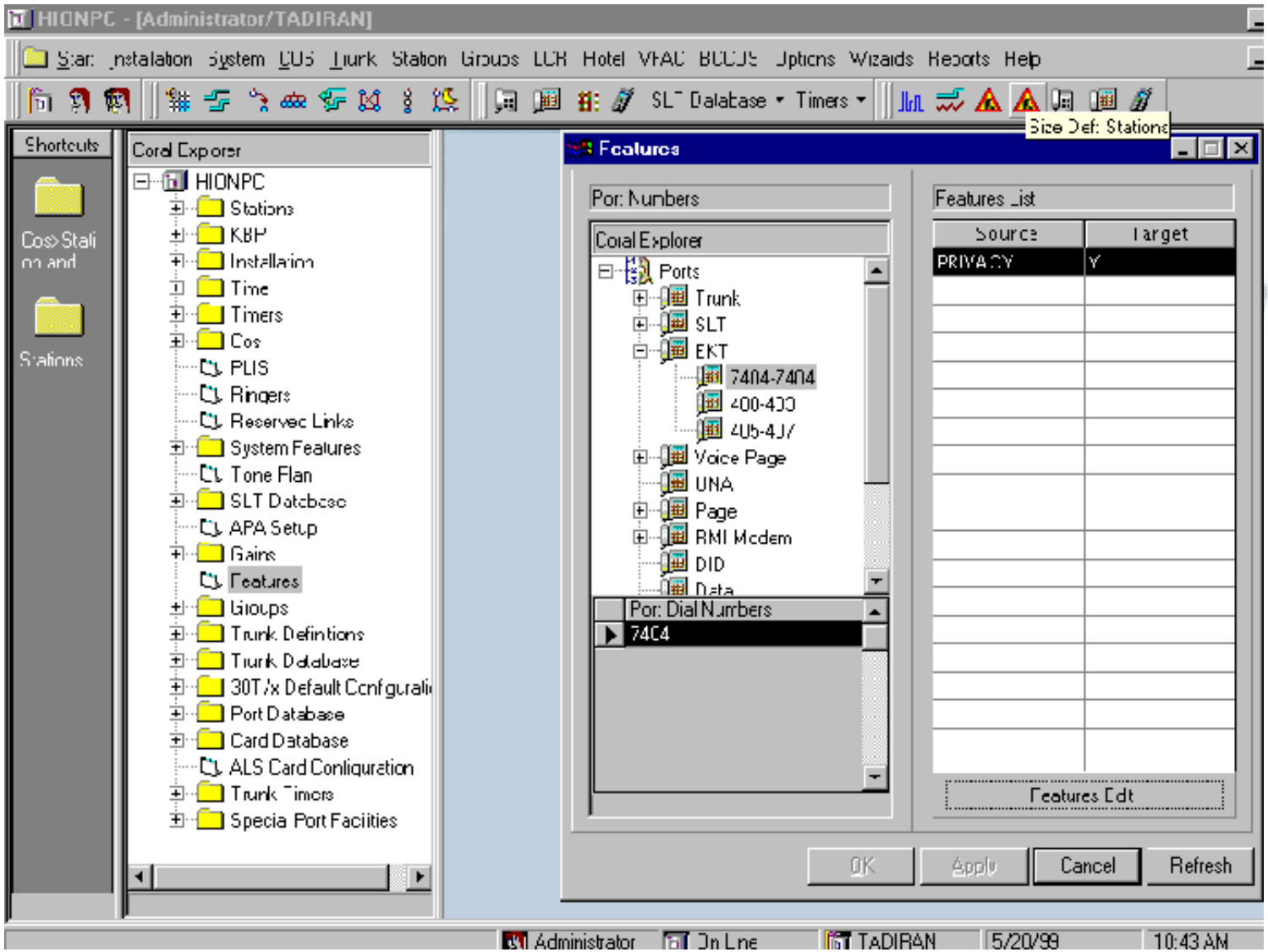


Designer Button Programming

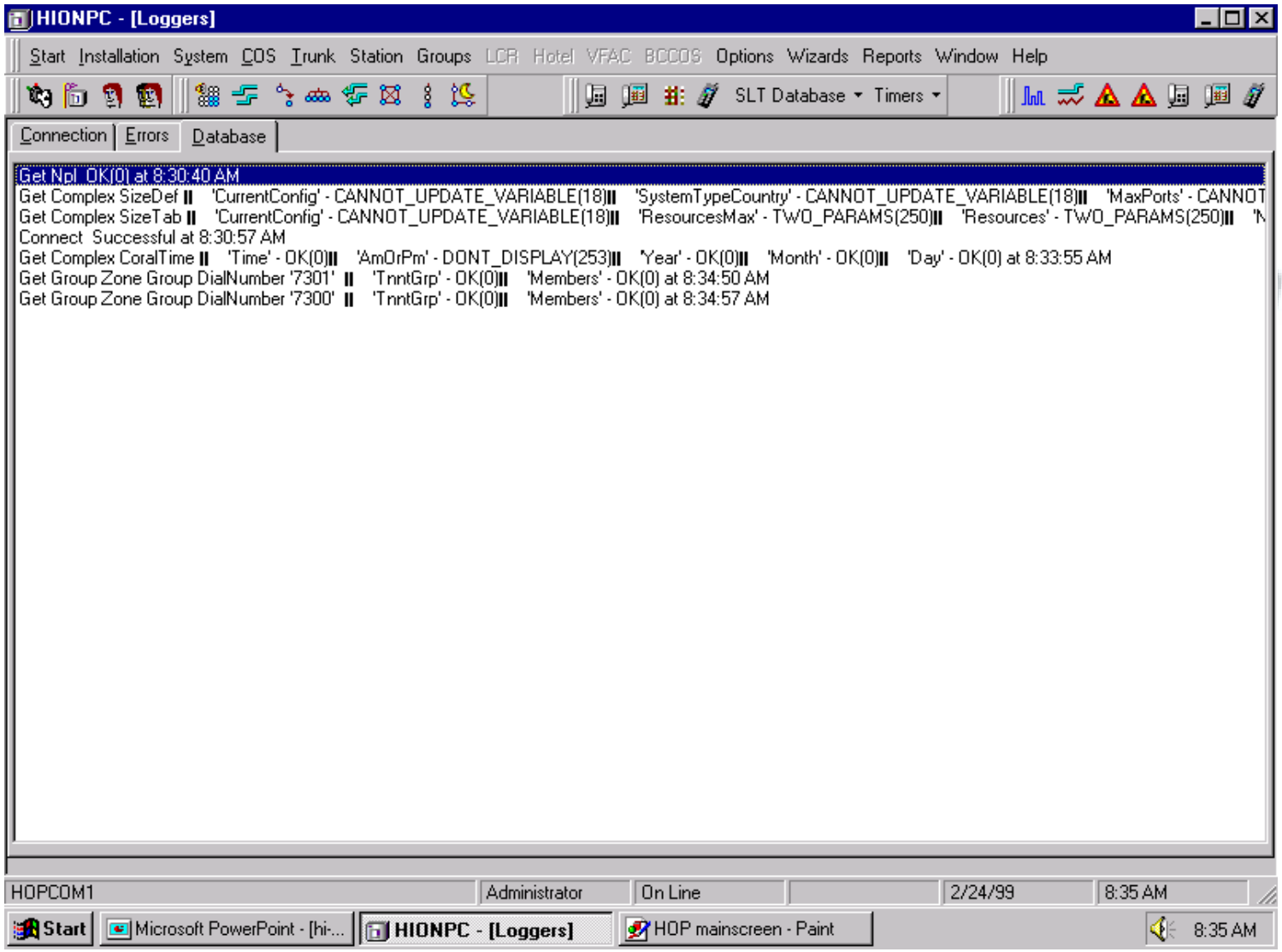
Port List


HIONPC - [Administrator/TADIRAN]
Start Installation System COS Trunk Station Groups LCR Hotel VFAC BCCOS Options Wizards Reports Help
SLT Database
Timers
User Types
Cos>Station and Trunks()
Stations>DKT()
Coral Explorer
HIONPC
Stations
KBP
Installation
Time
Timers
Cos
PLIS
Ringers
Reserved Links
System Features
Tone Plan
SLT Database
APA Setup
Gains
Features
Groups
Trunk Definitions
Trunk Database
30T/x Default Configu
Port Database
Card Database
ALS Card Configuratio
Trunk Timers
Special Port Facilities
Port List
Port List
Dial # | Port Type | PortDb # | Short Name | Long Name | Shelf # | Slot #
7070 | RMI | --- | MODM0 | | 0 | 10
7071 | RMI | --- | PAGE0 | | 0 | 10
7098 | CONF | --- | | | 0 | 5
7099 | CONF | --- | | | 0 | 5
7100 | 4TMR | 0 | CO-01 | | 0 | 4
7101 | 4TMR | 1 | -2903 | -2903 | 0 | 4
7102 | 4TMR | 1 | -4724 | -4724 | 0 | 4
7103 | 4TMR | 0 | CO-04 | | 0 | 4
7104 | 4TBR | 0 | CO-05 | | 0 | 9
7105 | 4TBR | 0 | CO-06 | | 0 | 9
7106 | 4TBR | 0 | CO-07 | | 0 | 9
7107 | 4TBR | 0 | CO-08 | | 0 | 9
7108 | 4TBR | 0 | CO-09 | | 0 | 9
7109 | 4TBR | 0 | CO-10 | | 0 | 9
7110 | 4TBR | 0 | CO-11 | | 0 | 9
7111 | 4TBR | 0 | CO-12 | | 0 | 9
7400 | 8SKD | --- | Art | | 0 | 2
7401 | 8SKD | --- | Kitch | Kitchen | 0 | 2
7402 | 8SKD | --- | Art-2 | | 0 | 2
7403 | 8SKD | --- | Lv_Ro | Living_roor | 0 | 2
7404 | 8SKD | --- | Up_ | Upstairs | 0 | 2
7405 | 8SKD | --- | Jake | Jake | 0 | 2
Sort :
Filter :
Administrator
On Line
TADIRAN
5/20/99
10:34 AM
Start
HIONPC - [Administrator/T...
Port List
10:34 AM

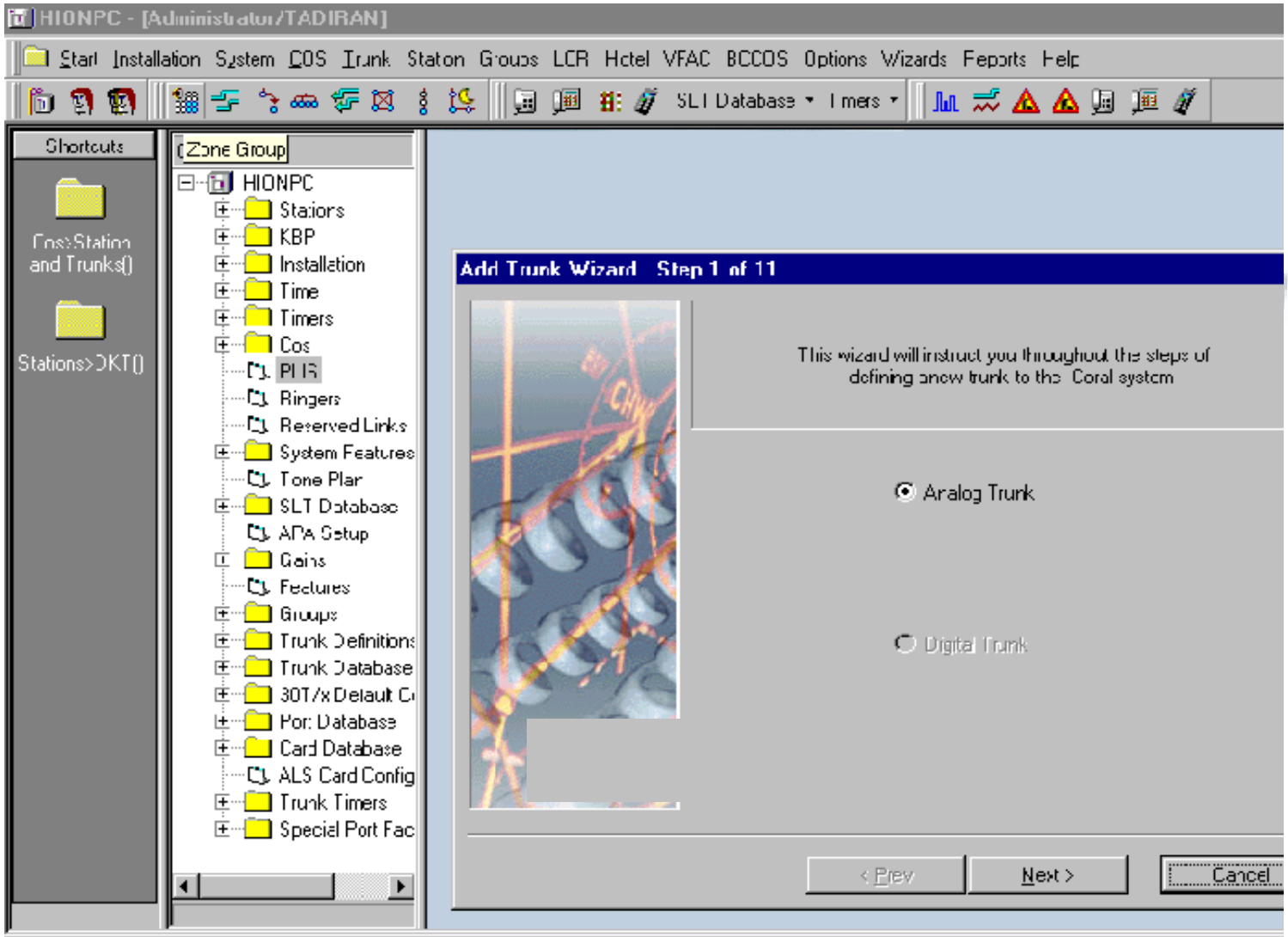
Feature Control



Activity Logs



Wizards


HIONPC - [Administrator/TADIRAN]
Start Installation System COS Trunk Staton Groups LCR Hotel VFAC BCCOS Options Wizards Reports Help
SLT Database
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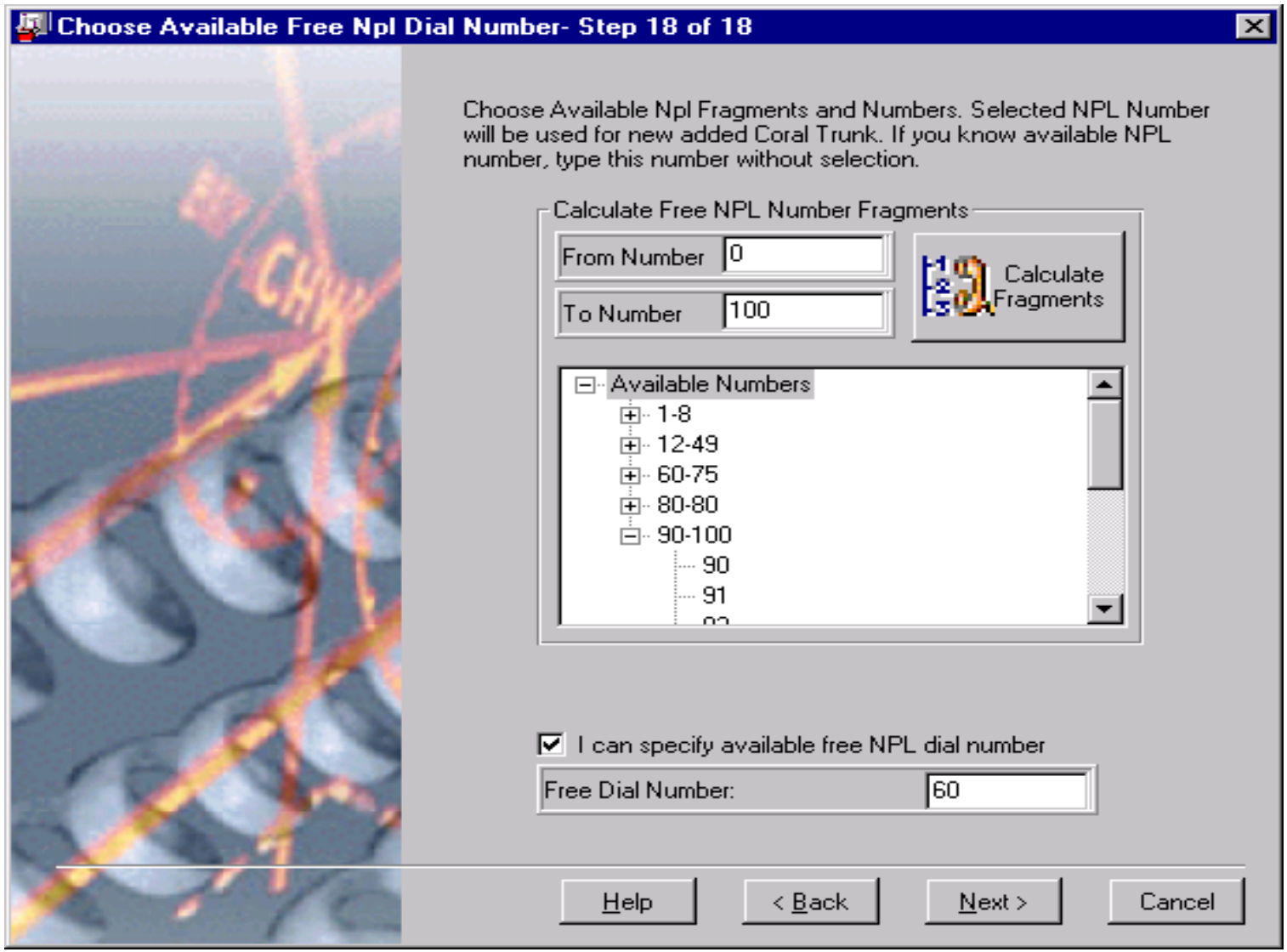
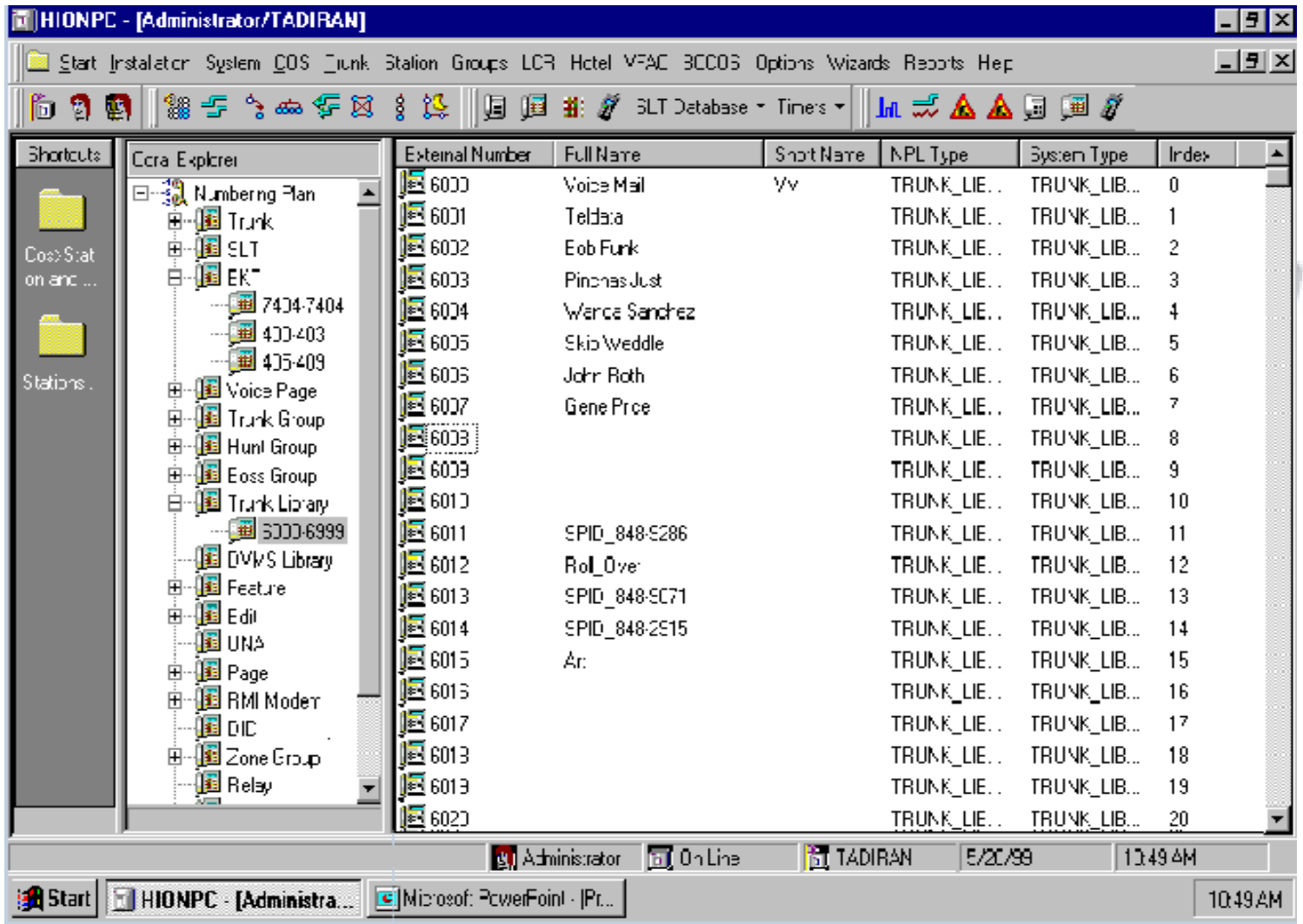
Shortcuts
Cos:Station and Trunks()
Stations>DKT()
Zone Group
HIONPC
Stations
KBP
Installation
Time
Timers
Cos
PLIS
Ringers
Reserved Links
System Features
Tone Plan
SLT Database
ATA Setup
Gains
Features
Groups
Trunk Definitions
Trunk Database
30T/x Default C
Port Database
Card Database
ALS Card Config
Trunk Timers
Special Port Fac
Add Trunk Wizard Step 1 of 11
This wizard will instruct you throughout the steps of defining anew trunk to the Coral system
Analog Trunk
Digital Trunk
< Prev
Next >
Cancel

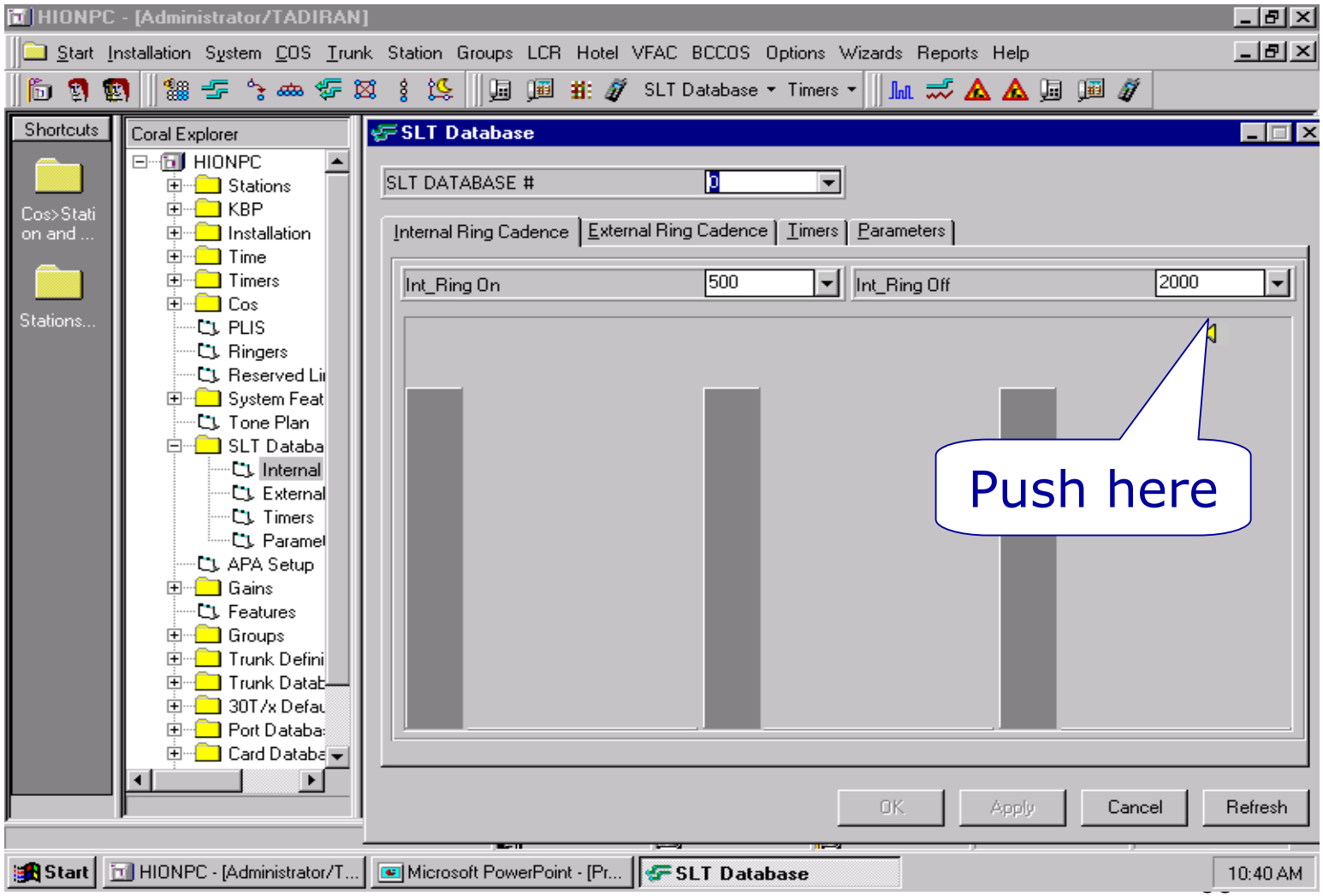
Wizards


Choose Available Free Npl Dial Number- Step 18 of 18
Choose Available Npl Fragments and Numbers. Selected NPL Number will be used for new added Coral Trunk. If you know available NPL number, type this number without selection.
Calculate Free NPL Number Fragments
From Number
0
To Number
100
Calculate Fragments
Available Numbers
1-8
12-49
60-75
80-80
90-100
90
91
I can specify available free NPL dial number
Free Dial Number:
60
Help
< Back
Next >
Cancel

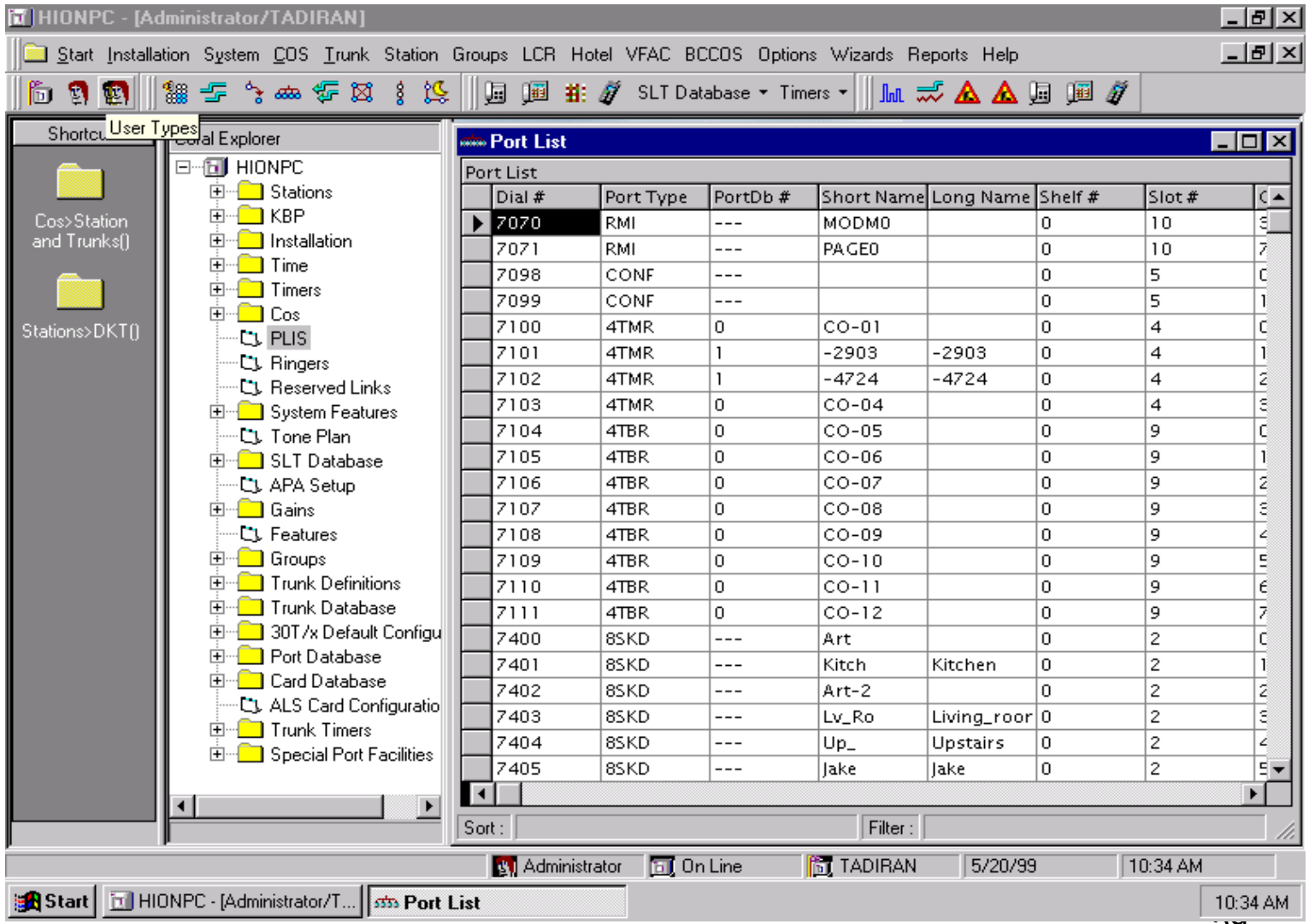
Numbering Plan



Visual and Audible

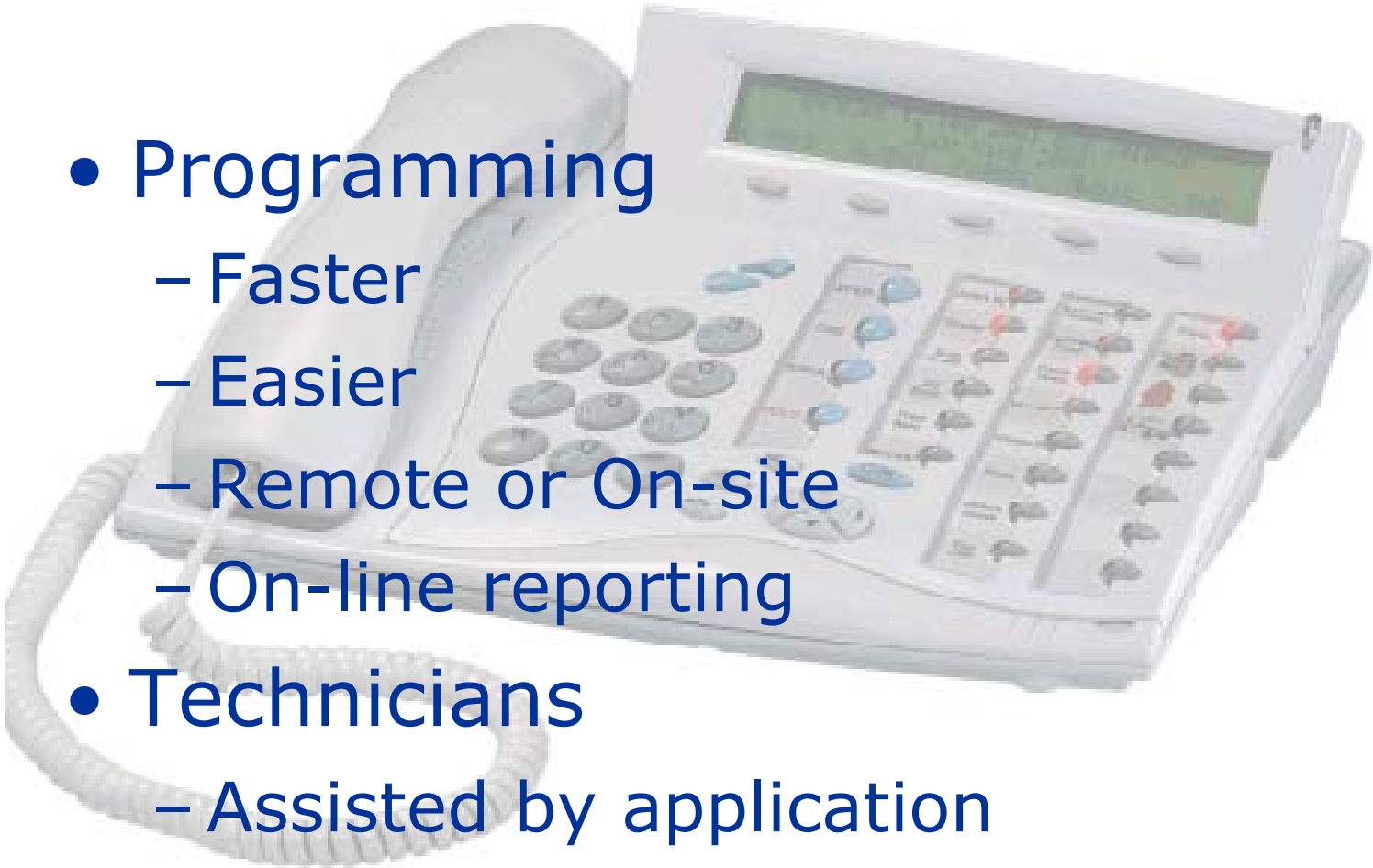


Reporting Mechanism



Architecture

Benefits



- Programming
  - Faster
  - Easier
  - Remote or On-site
  - On-line reporting
- Technicians
  - Assisted by application

Benefits

- Wizards
- On-line help
- Search and sorting capabilities

Two Types of Designer

- CoralVIEW Designer
  - Single site administration
  - Locked to single SAU number
- CoralVIEW Designer Pro
  - Multi-site administration
  - Dealer Service and Customer MIS

Operating Systems

- Designer and Designer Pro
  - Windows NT Workstation/NT/2000
- Administrator
  - Windows 95/98/ME/2000/NT

Summary of CoralVIEW Family

- CoralVIEW Administrator
- CoralVIEW Designer
- CoralVIEW Designer Pro

Tools for flexible communications