

ensoport™ Solution Set

ensoBox™

Core Node
Services Node
Access Node

enso OS™

enso CommandCenter™
enso Biller™
enso AccountManager™
enso ServiceBuilder™
enso ReportManager™
enso HelpDesk™
enso FranchiseManager™
enso Administrator™

ensoBiz™

Franchise Benefits

ensoBox™ Access Node

The ensoBox™ Access Node provides business-grade dial-up Internet connectivity.

The Access Node contains a cache and filtering engine that stores Internet content locally. This dramatically accelerates user access speeds and reduces backbone usage and delays, which improves performance while reducing cost.

Content filtering allows for selectively restricting offensive content.

The Access Node capacity can be easily expanded, up to five times, by simply adding Access Node upgrade modules.



Features

Available in E1, T1, & P1 Configuration for
Digital or Analog PTT Interfaces

Maximum Recommended Capacity:

- 9,600 Users (E1), Expands to 48,000* Users
- 7,680 Users (T1) , Expands to 38,400* Users
- 9,600 Users (P1), Expands to 48,000* Users

56Kb Dial-up, & ISDN Access

Content Caching & Filtering

- Caching of DNS/HTML/FTP
- Dynamic Content Filtering
- Cache Statistics

* Requires ensoBox™ Access Node Upgrade Modules



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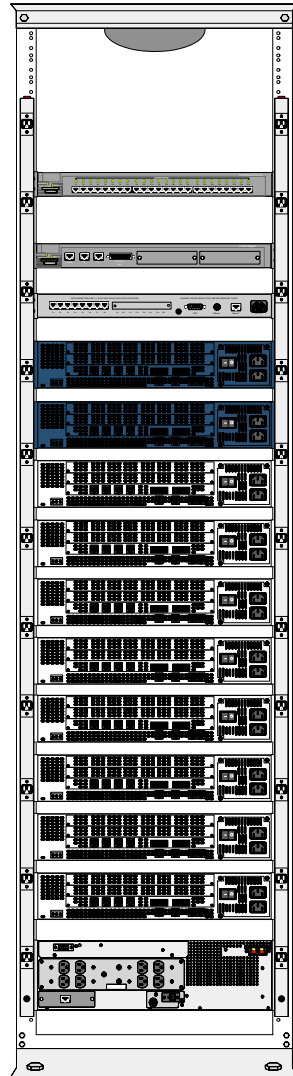
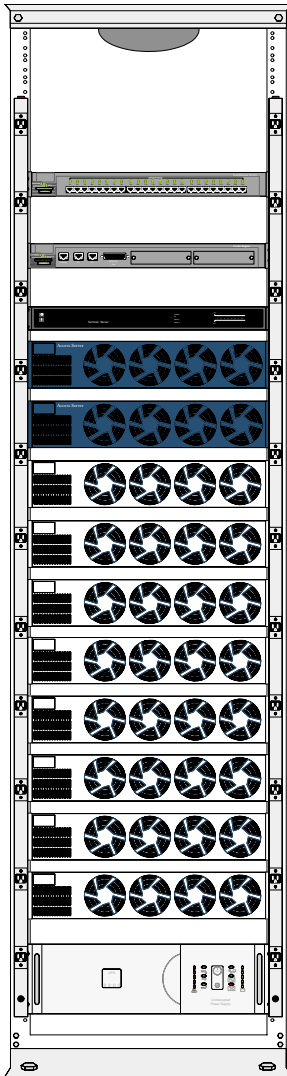
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Front View

Back View

Components



- ← **Cooling Fan**
630 Cubic Feet Per Minute Displacement
- ← **Network Switch**
100Mb Ethernet switch w/ 24 10/100 Base T Ports
- ← **Cache Engine**
2 x 9 GB Ultra SCSI HD, 2 x RJ-45 10/100BaseT Ports
- ← **Terminal Server**
8 x Serial RJ-45 Ports, 10Mbps LAN Interface, w/SNMP
- ← **Remote Access Servers**
2 x 3 Slot Chassis, Dual Power Supplies, 1 RJ-45 10BaseT Interface, 1 RJ-45 10/100 BaseT Interface, one 4 Port Channelized T1/PRI Module, four 48 Line Mica Modem Modules
- ← **4 x Access Node Upgrades***
2 x 3 Slot Chassis, Dual Power Supplies, 1 RJ-45 10BaseT Interface, 1 RJ-45 10/100 BaseT Interface, one 4 Port Channelized T1/PRI Module, four 48 Line Mica Modem Modules
- ← **Power Subsystem**
3000VA - 5000VA International Uninterruptible Power Supply, Hot Swap Batteries, Intelligent Battery Management, Overload Indicator, Automatic Voltage Regulation, Software, Rack Mount, Extendable Run Time, Management NIC
- ← **Cabinet**
19" x 31" x 84" Steel Cabinet, 2 x Power Strips w/11 Outlets each, 1,200lb (545Kg) Load Capacity, 4 x Leg Levelers, 4 x Casters



* Optional Service Node Upgrade