

CENTRALE TELEFONICA



Call Features:

- Music on Hold
- Music on Transfer
 - Flexible mp3 based system
 - Volume Control
 - Random Play
 - Linear Play
- Call Waiting
- Caller ID
- Caller ID Blocking
- Caller ID on Call Waiting
- Call Forward on Busy
- Call Forward on No Answer
- Call Forward Variable
- Call Transfer
- Call Parking
- Call Retrieval
- Remote Call Pickup
- Do Not Disturb

Scalability:

- TDMoE
 - Allows Direct Connection of Asterisk PBX
 - Offers Zero Latency
 - Uses Commodity Ethernet Hardware
- Voice over IP
 - Allows for Integration of Physically Separate Installations
 - Uses commonly deployed data connections
 - Allows a unified dialplan across multiple offices

Voice over IP Interoperability:

Asterisk provides transparent bridging between Voice over IP protocols and traditional telephony equipment. In addition, Asterisk can transfer calls from one system to another via the Inter Asterisk Exchange protocol.

- Inter-Asterisk Exchange (IAX)
- H.323
- Session Initiation Protocol (SIP)
- Media Gateway Control Protocol (MGCP)

Traditional Telephony Interoperability

- Robbed Bit Signaling Types
 - FXS and FXO
 - Loopstart
 - Groundstart
 - Kewlstart
 - E&M
 - E&M Wink
 - Feature Group D
- PRI Protocols
 - 4ESS
 - Lucent 5E
 - DMS100
 - National ISDN2
 - EuroISDN
 - BRI (ISDN4Linux)

Codec Support

- GSM
- G.729 (available through purchase of commercial license(s))
- G.723.1 (pass through)
- Linear
- Mu-Law
- A-Law
- ADPCM
- G.726
- ILBC
- LPC-10
- MP3 (decode only)