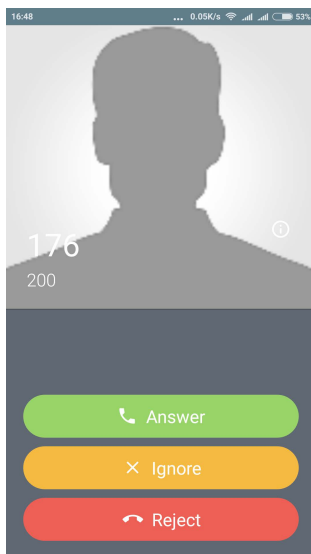
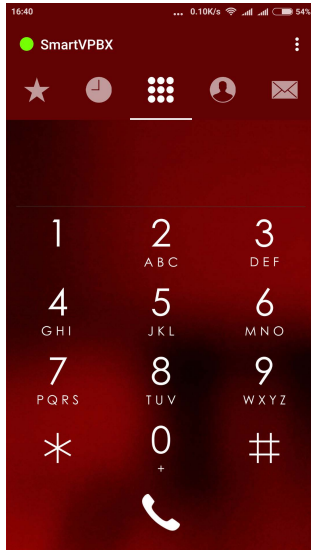


SMARTFREN VIRTUAL PBX

CLOUD BASED PBX FUNCTIONALITIES

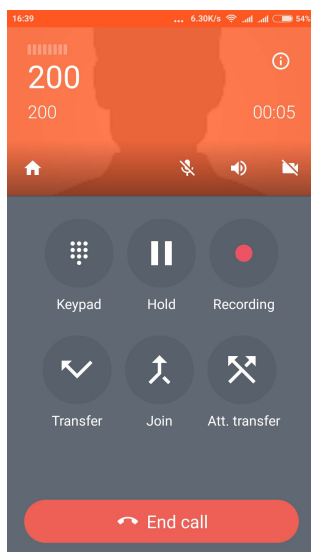
Virtual PBX or IP Centrex Systems offer PBX functionality provided by a centralized system. The customers only require terminals such as Mobile Softphone, IP-phones, IP-DECT systems, IP Video Phone and analogue terminal adapters (ATA's) for fax devices. The SmartFren Voice/Video IP Switch is an optimal solution to support the IP roadmap of corporate voice services towards a cloud based Voice/Video over IP solution enabling support of previously installed legacy PBX systems. The solution is very appealing for enterprises with geographically disperse locations that do not want to acquire their own local PBX



The SmartFren Virtual PBX functionality includes popular features such as conference calls, call-forking, group-calls, voice-mail, IVR and CTI integration. A fully integrated fixed-mobile convergence solution ensures the seamless operation and handover between Wi-Fi, GSM, CDMA mobile network and fixed line voice networks. The "one number" concept enables a transparent call-distribution amongst mobile and fixed IP phones. The PBX features are not only available in the fixed network but also on integrated smartphones and on the move via laptops or pads.

VIRTUAL PBX FUNCTIONALITY ON MOBILE SOFTCLIENTS

The Mobile clients allow calls being made through Wi-Fi hotspots and the mobile data network. As unique feature, the smartphone applications support seamless bidirectional handover between WiFi network and Mobile data network which will ensure that the existing connection will remain active as long as network coverage is available. The Mobile apps client supports comfort features from the PBX and provides a viable alternative for traditional desk phones. The full integration in the numbering plan will allow the support of a One Number Concept (landline number) thus improving the communication towards external customers and partners.



VIRTUAL PBX CALL FEATURES

- Voice Calling
- Video Calling
- Text Messaging
- Call Recording to Email
- Call Hold
- Call Transfer
- Call Conference
- Call Query, Toggle, Waiting
- Music on hold per assigned PBX
- Call brokering and transfer
- Calling Line ID and Presentation
- Call Forwarding options
- Voice Mail to Email
- Full T.38 Fax support

VIRTUAL PBX SYSTEM COMFORT FEATURES

- Full FMC (Fixed Mobile Convergence)
- Central phone book per Virtual PBX
- Time based activation and handling
- Interactive Voice Response (IVR)
- Conference and Conference rooms
- Remote Office integration

SYSTEM CHARACTERISTICS

- Redundant (including location redundant) set-up
- Carrier grade availability
- Support of all ISDN functionalities
- Support of existing appliances such as Fax, entrance intercom, EFTPOS terminals
- Integrated real-time rating
- By supporting a broad range of commercially available IP Phones it is possible to reduce the installation and provisioning effort to a minimum.