brekeke
PBX

Get Connected.

technology
summit
business
global
success

brekeke
Brekeke Software, Inc.

Outline

Brekeke PBX is an IP telephony system that provides robust, high performance, and intelligent IP-PBX functionality. Supporting the industry standard, SIP (Session Initiation Protocol), Brekeke PBX delivers a highly compatible product and flexibility in migrating existing products.

Key Benefits

■ **Supports Standard Protocol - SIP**

Brekeke PBX supports the industry standard protocol, SIP. Supporting SIP allows Brekeke PBX to easily integrate with various VoIP products and services currently available on the market.

■ **Advanced Intuitive Web-based Management System**

Brekeke PBX's web-based management system provides ease in navigating and configuring the setup and maintenance process. Ultimately, save time and money by reducing system maintenance time, technical support, and training in an IP telephony deployment.

■ **Sophisticated PBX Functionality**

Despite its easy installation and maintenance, Brekeke PBX offers the sophisticated functionality necessary for basic business office telephony systems up to advanced call center systems.

■ **Superb Scalability**

User numbers and concurrent call session capacity can be easily upgraded by upgrading our software. Brekeke PBX offers maximum scalability by offering user numbers starting at 20 and scalable to accommodate a range of telephony systems. Basic and Pro feature sets and

codec support complete the scalability options, virtually eliminating the need to switch telephony products during times of growth.

■ **Design Customized Telephony Systems**

Unlike proprietary products on the market, Brekeke PBX is easily interoperable with other SIP-based applications, hardware, and services. This allows customers to optimize current telephony systems through cost effective upgrades and seamless integration with other SIP products and services to design custom solutions.

■ **Compatible with Existing Systems**

Brekeke PBX's plug-ins and Web Service features allow for simplified compatibility of IP-PBX features with third party services and products.

■ **Endlessly Customizable**

Because of its exceptional product design, Brekeke PBX is customizable to your company's unique needs and requirements. It offers intelligent call management, using ARS features or complex call forwarding settings you can enhance Brekeke PBX functionality without purchasing additional systems or software.

Features

■ Brekeke PBX is a full featured IP telephony system which provides reliable IP-PBX functionality and sophisticated IP telephony features to enhance efficiency and productivity for any business or organization.

■ With Brekeke PBX , you can easily customize your IP telephony system. With a Call Log Plug-in to integrate with third party billing systems and using Web Service, which allows third party applications to view and modify PBX user settings and implement third-party call control features.

■ Two feature sets are available for maximum flexibility and scalability to meet the needs of various business requirements; Basic Edition and Pro Edition.

Basic Edition supports the essential IP-PBX features and its appropriate for business telephony systems of all types.

Pro Edition is designed for businesses and services needing sophisticated call management and advanced features.
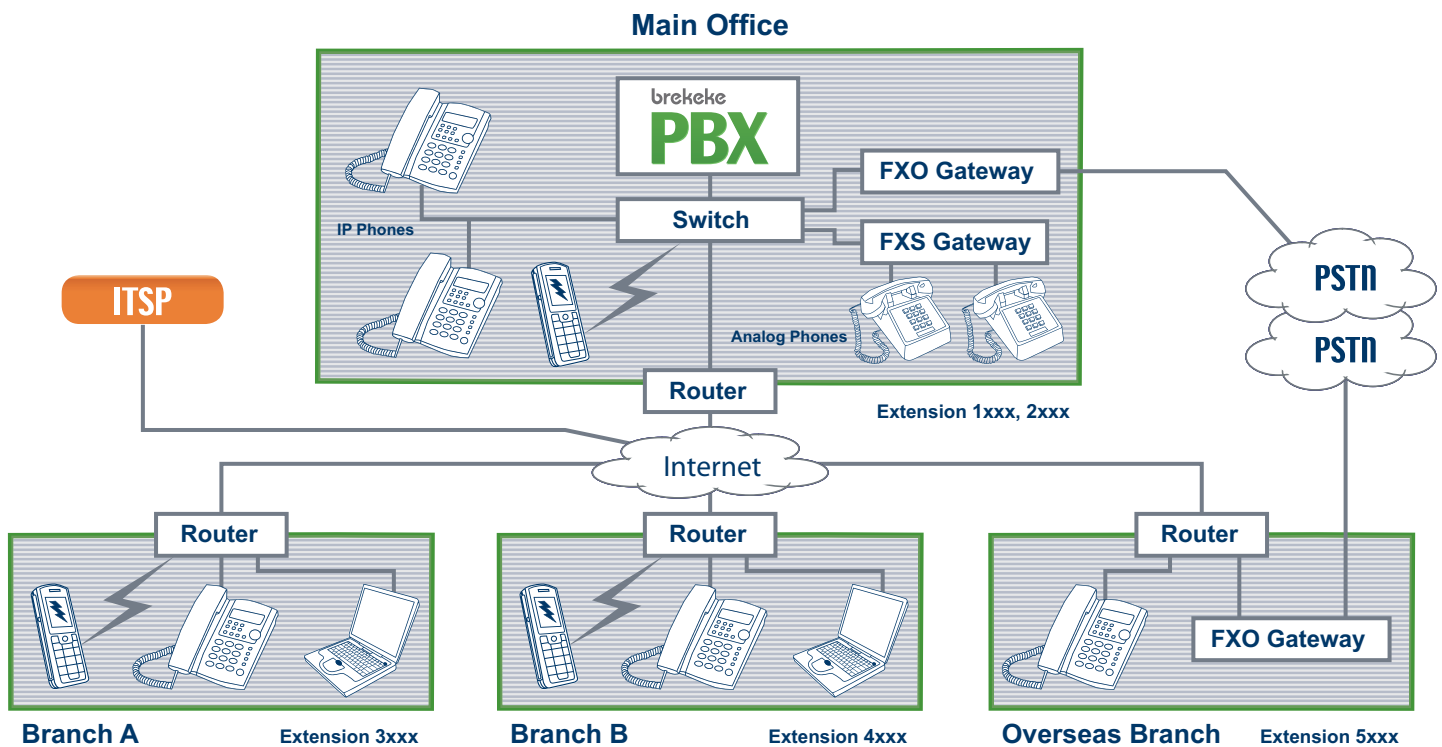
brekeke PBX

Features (continued from previous page)

	BASIC	PRO
Evaluation Software		x
MAX Users	20 and up	20 and up
MAX Concurrent Sessions	½ of User number	Same with User number
Codec Support		
- G.711ulaw, alaw	x	x
- iLBC	x	x
- G.729 Standard, Annex A	x (optional)	x (optional)
Add/Remove Forward Destination		x
Auto Attendant	x	x
- Auto Attendant Schedule	x	x
- Import Greetings	x	x
Automatic Route Selection (ARS)	x	x
ARS Failover		x
Automatic Monitoring		x
Call Forwarding	x	x
- Busy/No Answer Call Forwarding	x	x
- Unconditional Call Forwarding	x	x
Call Forwarding Schedule	x	x
Call Interval Setting	x	x
Call Hold	x	x
Call Hunting	x	x
Call Transfer; Attended & Unattended Transfer	x	x
Call Monitoring	x	x
Call Park	x	x
Call Pickup	x	x

	BASIC	PRO
Call Pickup Group	x	x
Call Queue		x
Call Recording		x
Call Transfer	x	x
Conference (Multi-Way Calling)	x	x
Direct Inward Dialing	x	x
Forwarding Patterns		x
Max Session Setting	x	x
Music-On-Hold	x	x
Public Announce	x	x
Realtime Call Status View	x	x
Ring Groups (Simultaneous Ringing)	x	x
Ringer Time Settings	x	x
Supervising (Call Monitoring)	x	x
Voicemail message retrieval by phone, email, or web Admintool	x	x
- Personal/Alternate/ System Default Greetings	x	x
- Name Recording	x	x
Voicemail Forwarding	x	x
Voicemail Forwarding to email	x	x
Voicemail Notification (email)	x	x
Message Waiting Indication	x	x
Web Service		
- View/Edit User Settings	x	x
- Third Party Call Control	x	x

Sample Network Structure

Main Office

brekeke PBX

IP Phones

Switch

FXO Gateway

FXS Gateway

Analog Phones

Router

Extension 1xxx, 2xxx

ITSP

PSTN

PSTN

Internet

Router

Branch A — Extension 3xxx

Router

Branch B — Extension 4xxx

Router

FXO Gateway

Overseas Branch — Extension 5xxx
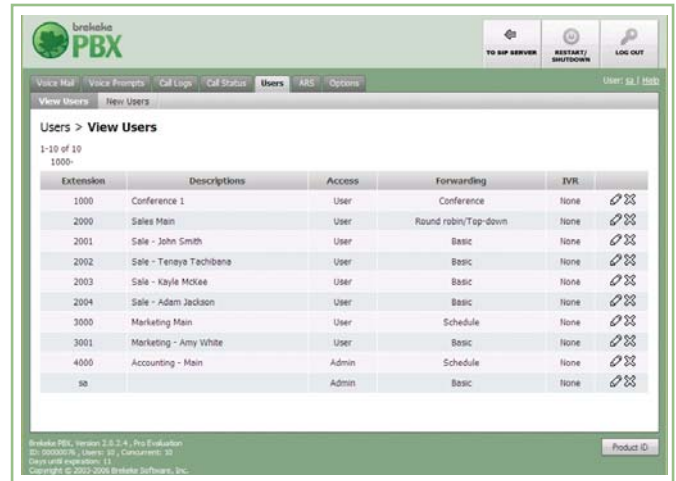
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Specifications

■ **Call Control Protocol**	SIP (RFC3261 Standard)
■ **DTMF Generator / Decoder**	In-band, RFC2833, SIP INFO
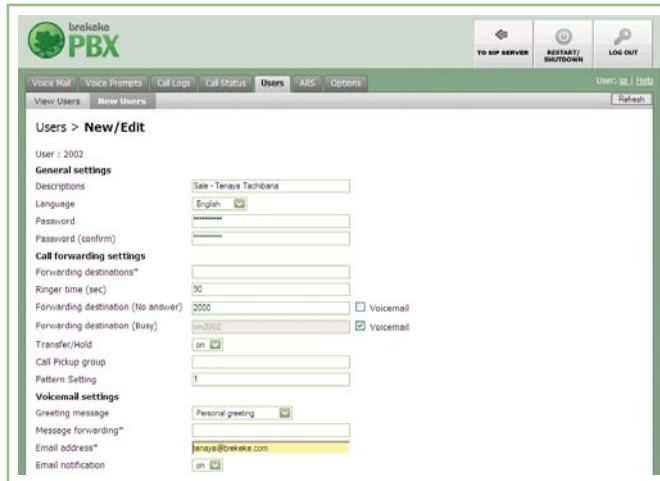
Sample view of Brekeke PBX - User Edit

Sample view of Brekeke PBX - View Users

Operating Environment

■ **Operating System Supported**	Microsoft Windows, Red Hat Linux
■ **Java™**	JDK 1.4 or later
■ **Memory**	512 MB minimum
	* Required for OS other than Windows: Install Apache Tomcat 4.1.2 or later.

Bundled Products

■ **Brekeke SIP Server**	SIP proxy server, SIP registrar server

Brekeke PBX Plug-in

■ **Call Log Plug-in**	Extracting Call Log Information from Brekeke PBX to integrate with third party Billing systems or services.

Contact Us

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