



Porta  Switch Applications

Hosted IP Telephony Services

What is a Hosted-PBX?

- **A Service Provider can provide businesses full PBX functionality without the PBX!**
 - IP-PBX vs. Hosted-PBX
 - IP-PBX
 - IP version of traditional PBX
 - Enterprise based
 - *Supports a single enterprise per system*
 - Uses LAN infrastructure and IP Phones
 - Hosted-PBX
 - Super-enhanced IP version of traditional Centrex
 - Hosted by the Service Provider
 - *Supports unlimited number of Enterprise's per system*
 - Uses LAN infrastructure and IP Phones
 - Other names: IP Centrex or Virtual-PBX

Hosted PBX Services

- **Complete array of PBX-like features**
 - DID, Caller ID, Abbreviated Dial, Speed Dial,
 - Transfer, Redial, Call Forward, Call Park, Conferencing, Call Pickup
- **Applications and advanced features**
 - Advanced Billing
 - Unified Messaging (web-based/e-mail client/telephony interface)
 - Web Configurable
 - Remote Services/Mobility
 - Self-provisioning–Enterprise Management
 - Auto-attendant–Call Center–IVR
 - VPN–Enterprise Networking
 - Firewall Traversal
- **Compatible with customer access devices : IADs, WAN gateways, IP phones, PDA's, etc.**
- **Compatible with PSTN gateways and/or softswitches**

Benefits to Service Provider

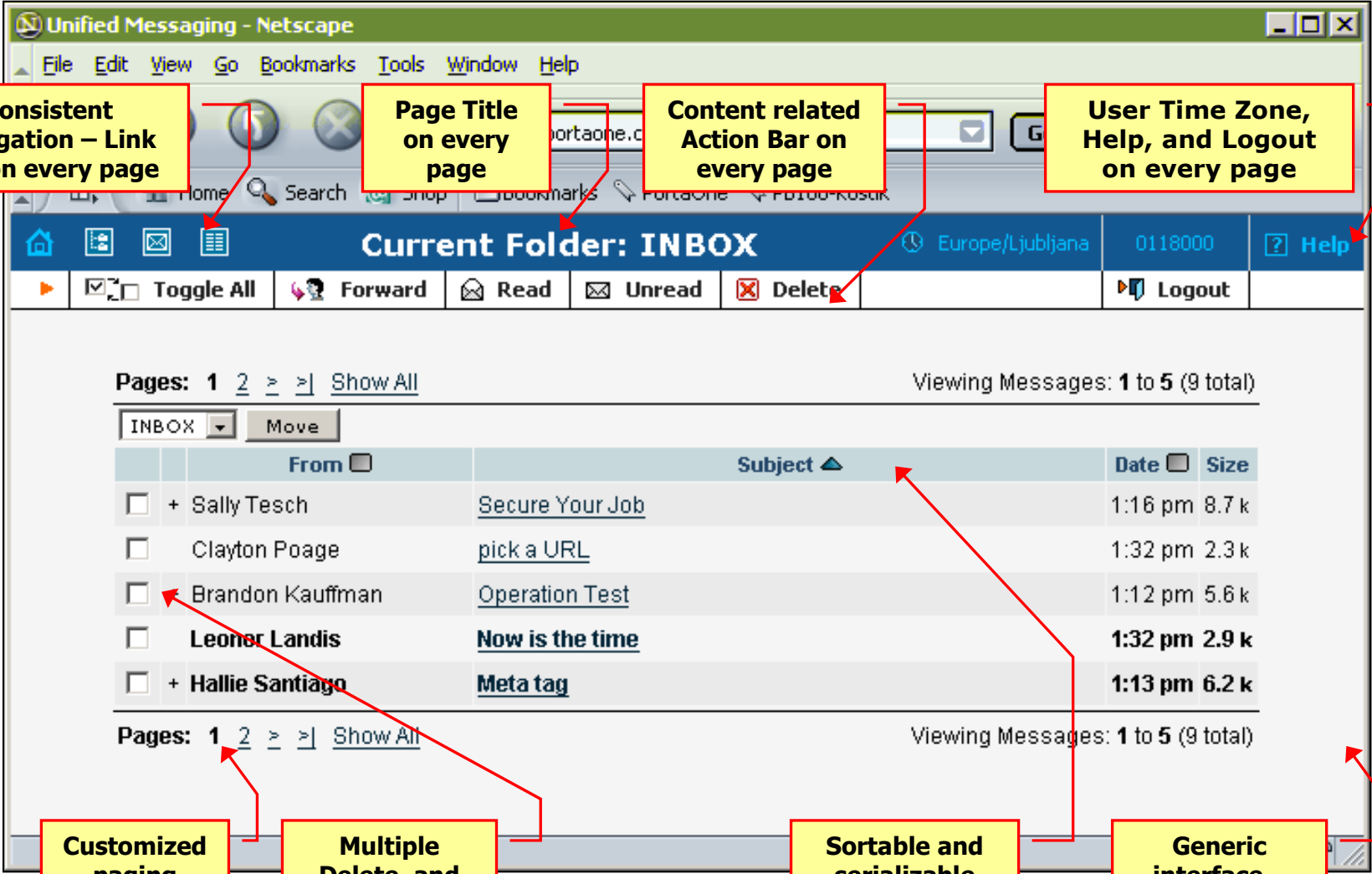
- Eliminates the drawbacks common to most hardware-based solutions -- Superior functionality over traditional PBX
- Low start-up and maintenance costs
- Web-configurable service management
- Services can be rolled out to specific departments, sites, or across multiple sites to replace and/or complement existing equipment
- Easy Integration/Development - Add services instantly
- Greater flexibility in deployment and maintenance
- Carrier-grade high volume, performance, and reliability
- Ease of Administration, Installation, Provisioning

Benefits to the Enterprise

- **Cost-effective**

- Avoid the up-front capital cm(c)Tj 22.9 -22.9 0 52478.88

Features » End User » View

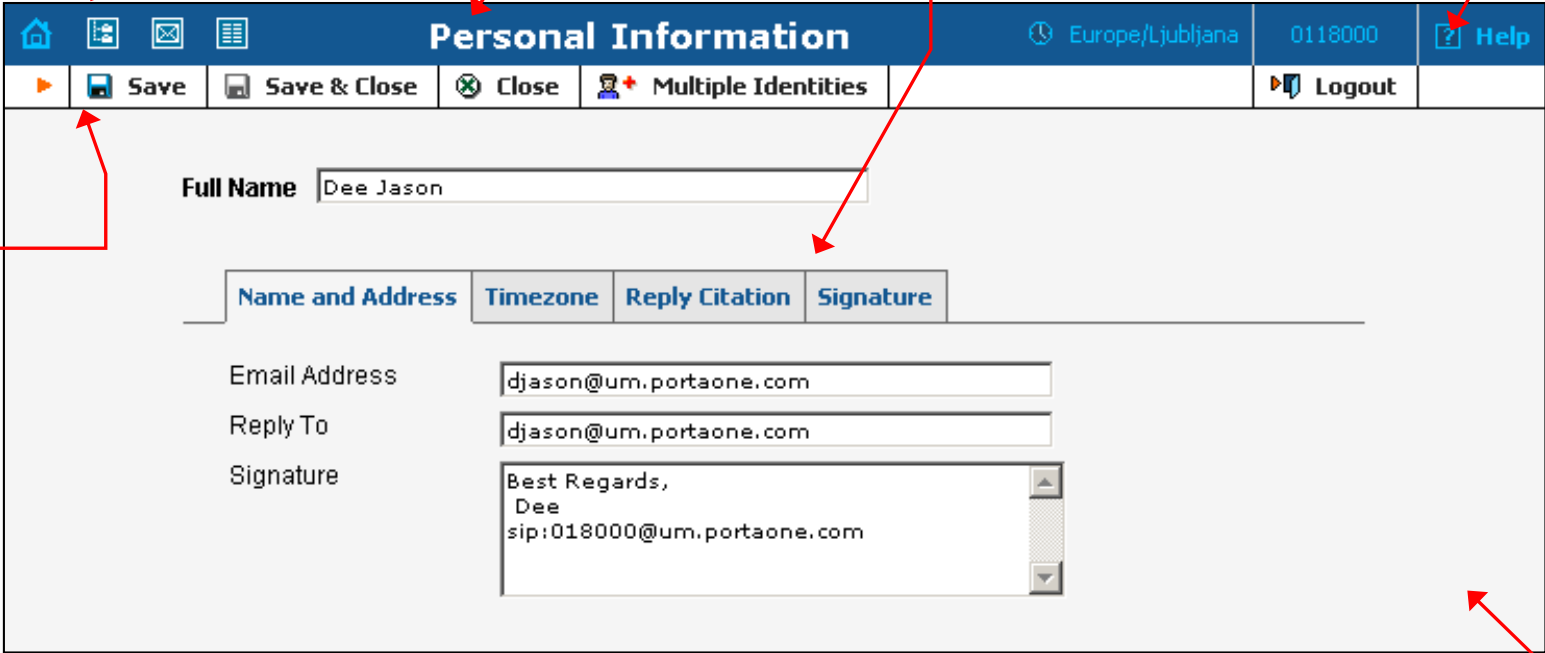


The screenshot shows the Porta One email client interface within a Netscape browser window. The interface includes a menu bar, a toolbar with navigation icons, a main content area with a message list, and a footer with additional navigation and action buttons. Red callout boxes highlight specific features:

- Consistent Navigation – Link Bar on every page**: Points to the navigation icons (Home, Search, Shop, Bookmarks) at the top.
- Page Title on every page**: Points to the text "Current Folder: INBOX" in the blue header bar.
- Content related Action Bar on every page**: Points to the action buttons (Toggle All, Forward, Read, Unread, Delete) below the header bar.
- User Time Zone, Help, and Logout on every page**: Points to the "Europe/Ljubljana", "0118000", and "Help" buttons in the top right.
- Customized paging**: Points to the "Pages: 1 2 > >| Show All" links at the bottom left.
- Multiple Delete, and other actions**: Points to the "Delete" button in the action bar.
- Sortable and serializable columns**: Points to the "Subject" column header in the message list.
- Generic interface – easy branding**: Points to the overall layout and styling of the interface.

	From	Subject	Date	Size
<input type="checkbox"/>	+ Sally Tesch	Secure Your Job	1:16 pm	8.7 k
<input type="checkbox"/>	Clayton Poage	pick a URL	1:32 pm	2.3 k
<input type="checkbox"/>	Brandon Kauffman	Operation Test	1:12 pm	5.6 k
<input type="checkbox"/>	Leonor Landis	Now is the time	1:32 pm	2.9 k
<input type="checkbox"/>	+ Hallie Santiago	Meta tag	1:13 pm	6.2 k

Features » End User » Edit



The screenshot displays the 'Personal Information' edit page. The interface includes a top navigation bar with icons for home, mail, and list, and a sub-tab for 'Personal Information'. The page title is 'Personal Information'. The user's time zone is 'Europe/Ljubljana' and the phone number is '0118000'. A 'Help' button is visible. The main content area contains a 'Full Name' field with the value 'Dee Jason'. Below this are four tabs: 'Name and Address', 'Timezone', 'Reply Citation', and 'Signature'. The 'Email Address' field contains 'djson@um.portaone.com', the 'Reply To' field contains 'djson@um.portaone.com', and the 'Signature' field contains 'Best Regards, Dee sip:018000@um.portaone.com'. A 'Content related Action Bar' is located below the 'Full Name' field, containing 'Save', 'Save & Close', 'Close', and 'Multiple Identities' buttons. A 'Logout' button is also present. The interface is clean and professional, with a consistent navigation bar and a generic interface design.

Consistent Navigation – Link Bar on every page

Page Title on every page

Sub-Tabs where appropriate

User TimeZone, Help, and Logout on every page

Content related Action Bar on every page

Generic interface – easy branding






Features » Admin » Directory

Consistent Navigation – Link Bar on every page

Content related Action Bar on every page

Page Title on every page

Sub-Tabs where appropriate






Edit Customer

 Europe/Ljubljana demo-root [Help](#)

Add New
Save
Save&Close
Browse CDRs
Close
Accounts
Logout
Log

Customer Name Opening Balance 0.00000 USD

Blocked Balance 8784.53446 USD

Address Info
Maintenance
Additional Info
Payment Info
Self-care Info
Periodical Payments
Dialing Rules
Notepad

Abbreviated Number Length

Edit	Abbreviated #	# To Dial	Description	Delete
	300	0770003	Ed Masatis (ATA)	
	301	17183680494	Ed Masatis (1751)	
	302	0770002	Ed Masatis (ATA)	
	303	13026540829	Jeffrey Platt	
	401	16042222059	Michail Diachkov	
	500	01238077711200	United Networks of Ukraine (ATA)	
	667	380503589534	zaebado tests	
	701	160452152773	ISDEF Kapitan	
	702	160452152774	ISDEF	
	703		ISDEF	
	704		ISDEF	
	781		Support (ATA)	

Easy Add & Edit of the Directory

Sortable columns

Add Value » » » Get Revenue

High reliability

- Service provider assurance of “carrier-grade” network
- Fully managed solution
- Central office security

Increased productivity

- Enterprise-wide leverage of productivity applications
- Personal productivity through unified messaging user-defined communication (web portal)

Increased mobility

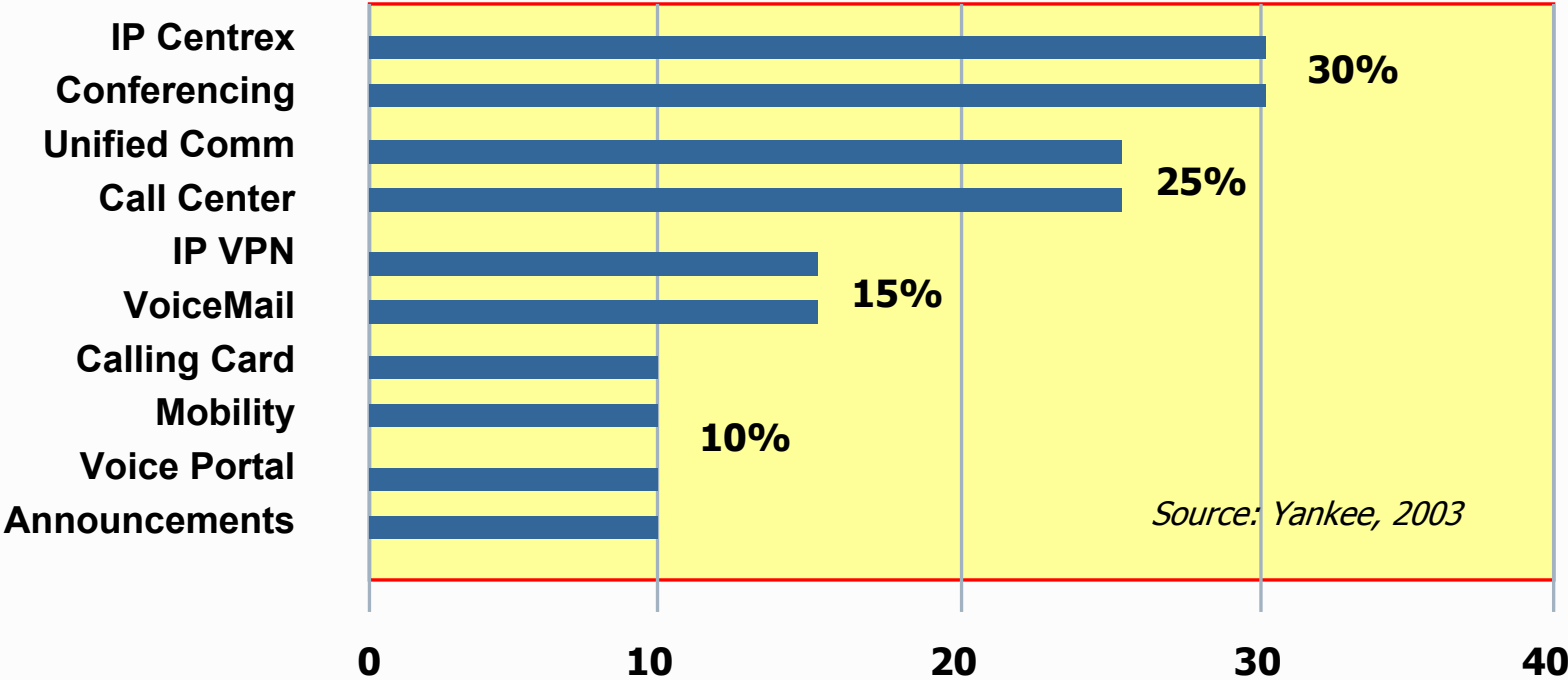
- Remote capabilities: Teleworker, Branch office
- Mobile worker: Laptop, PDA, 802.11 devices

Mobility Applications

- **Worldwide Internet availability:**
 - providers can extend office telephony capabilities to mobile workers
 - added revenue for service providers
- **Wireless LAN integration:**
 - flexible business environment
- **Wireless LAN infrastructure (802.11) becoming ubiquitous: a free-track for VoIP**
 - Strongest in vertical market applications: wholesale/distribution, healthcare, manufacturing

Business Applications

Top 10 Applications Demanded by Service Providers



PortaSwitch delivers 9 of 10 most demanded applications!

PortaSwitch Power

