Polycom OBi Software Feature Summary

Open SIP - Features

- **Support the VVX OBi phone portfolio and their features (GA release):** Polycom OBi Software supports the VVX OBi Edition portfolio of phones launching. The VVX 150, 250, 350 and 450 (New industrial design: Gig-E and USB support from VVX 250 up, Color Displays (non-touch) VVX 250 up, Single PSU for all models.) UI enabled with customized for button phones, Wi-Fi Dongle support from VVX 250 up, Stands act as wall mounts for VVX 150/250 and Wall-mount bracket accessories available.)
  Benefit: Enabling ease of management: the VVX OBi edition portfolio is a family of SIP phones offering the industry's best audio, easy deployment options and best price to value for the SMB market

  VVX OBi phones are enabled and support HD Voice/Acoustic Fence and Opus Codec: Crystal clear audio at a fraction of bandwidth usage. Opus code deliver MP3 music quality with minimum bandwidth requirement. Acoustic Fence removes unwanted background noise during a voice conversation (Supported on Handset and Headset mode only)
  Benefit: Polycom VVX OBi Edition HD Voice delivers significant improvements over regular phone calls, making it seem as though you are in the same room with the other participants on the call.

- **Wi-Fi Dongle support for VVX phones:** Polycom OBi Software supports OBihai Wi-Fi dongle which is used to connect the VVX business IP phones to the wireless network**.**
  Benefit: Simplified operation & ease of use now enabling Wi-Fi connectivity. Support for 2.4GHz or 5GHz but use 5GHz is recommend. Supported on VVX 250, 350, VVX450

- **Polycom Device Management Service – Service Provider (PDMS-SP):** Analytics on the VVX business IP phone to allow the phone to send device details to the analytics service in the cloud.
  Benefit: Offering ease of management and providing a cloud based tool to view device status and perform trouble shooting activities like remote packet captures and log collection.

- **Cloud Management Ready for troubleshooting:** All OBi Edition phones are preinstalled with a unique OBi Number for cloud management
  Benefit: Allow customer to easily manage or troubleshoot phone. Service Provider can easily capture syslog, pcap, reboot or restart the phone remotely – offering ease of management

- **Bluetooth Cellphone Pairing:** Polycom OBi Software allows the user to pair their smartphone using the built in Bluetooth radio on the in the phone. The user can answer, reject, or end a call, dial DTMF digits from VVX phones by setting the VVX IP phones as an audio termination device.
  Benefit: Improved productivity enabling the end users to pair the VVX business IP phone with their smartphone.

- **Virtual Line Keys -** the VVX 250 offers an additional 12 Virtual Lines, the VVX 350 offers an additional 18 Virtual Lines and the VVX 450 offers an additional 36 Virtual Lines: the Polycom OBi Software allows virtual line keys enabling the user to have more call appearances, speed dials or other key features
  Benefit: Improved speed dials and customization via virtual line keys.

- **VVX OBi phone customization of various phone features:** The VVX OBi phone enables customizable screen saver, phone menu, ring tones, background images, fonts, phone dictionaries, line keys, softkeys, LEDs
  Benefit: Improved operation with various flexible customizable features

- **Public REST APIs For ITSP to provision and manage Phones**: Allow ITSPs to integrate OBi provisioning and management capabilities in their business workflow. ITSP can easily consume OBi Edition Public Rest APIs to provision/manage Phones
  Benefit: Improved workflow and provisioning specific features

- **OBi XML Applications. Push (SIP Notify) or Pull:** Allow ITSPs or customers to develop custom applications on the phone. Examples:
  - Detailed customer information from CRM.
  - Stock market report.
  - Customized phone menu
  - Weather Report
  Benefit: Offering unique application development capabilities to ITSPs and their customers

- **Modular and flexible software design capabilities:** 1900+ Configurable Parameters to serve all types of deployment requirements: OBi Edition IP Phones are designed with eased to customize to suite any deployment requirements. Most of the parameters/options are configurable via the phone Web UI or remote provisioning with configurable file.
  Benefit: Offering over 1900 unique configurable parameters for software design that end customers need

  Zero Touch Provisioning: All OBi Edition endpoints are Zero Touch Provisioning ready.
  Benefit: ZTP allows Service Providers to ship units directly to their end customers from Polycom without unboxing or pre provisioning it at their facility.

  Media Loopback capabilities: All OBi Edition IP Phone support Media Loopback.
  Benefit: Media loopback allows Service Provider to easily narrow down audio related issue.

  Webhook for different call events: Allow customers or ITSPs to subscribe to webhooks based on different call events. For example, as an application developer I would like my CRM to gather different call states transition/status.
  Benefit:

  Customizable Context Sensitive Softkeys: All Softkeys are customizable based on the different call states.
  Benefit: Allows the service provider to optimize softkey options based on different use cases. Creating industry specific solutions.

  Trunk Group Feature: For calls routed to a trunk group, the phone will pick one of the available trunks from the group to make the call: Allow user to route a call to a trunk group (Combination of Multiple SIP Lines).
  Benefit: Allow user to make or receive call even when the main SIP Line is busy/unavailable. Trunk group are referenced in digit maps and call routing rules.

  Voice Gateway Feature: Allow incoming callers to call further on one or more of its trunks
  Benefit: Improved trunking and traffic /troubleshooting for ITSPS

  Integrated Voice Service Bridge (VSB) with advanced call routing engine: Allow user to bridge calls across any of the supported services. A call bridge is a voice connection connecting two calls on the same or different voice services.
  Benefit: Improved call bridging solution for ITSPs

- **Acoustic Fence –** Acoustic fence provides advanced noise cancellation for headset and handset users. Using proprietary Polycom audio processing, background noise is eliminated producing clear audio.
  Benefits: In noisy environments such as call centers or large open plan offices, Acoustic fence provides the best possible audio quality, reducing strain on the far end user who no longer has to struggle to differentiate between background noise and what is being said.

- **Automatic Off-hook Call Placement (Hot Dialing)** – End users can configure the phone to automatically place a call to a specified number when the phone goes off-hook, which is sometimes referred to as Hot Dialing.
  Benefits - This feature offer an automatic call placement when the phone goes off the hook.

- **Contact directory** - The contact directory provides access to all contacts and their corresponding telephone numbers in alphabetical order.
  Benefits: Easy quick access to finding the right contact and easy dial

- **Simultaneous Ring Personal -** The Simultaneous Ring feature enables a user to add phone numbers to a list of contacts whose phones ring simultaneously when the user receives an incoming call. When this feature is enabled it offers a Simultaneous Ring menu option so users can enable or disable the feature from the phone.
  Benefit – enhances the user experience and offers options such as adding a number to the contact list

- **Anonymous call rejection -** enables users to automatically reject incoming calls from anonymous parties who have restricted their caller identification. The end user can enable the Anonymous Call Rejection feature using configuration files or the Web Configuration Utility. After the feature is activated users can enable or disable call rejection from the phone itself. When a user turns ACR on, the phone gives no indication that an anonymous call was received.
  Benefits - enhances the user experience and offers more flexibility and more options.