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COMMUNICATIONS



Bria 3

data sheet



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Data Sheet

Bria 3 Softphone for Mac and Windows

The new world standard in softphones

Bria 3 is a dynamic carrier-grade next generation softphone application that enables you to manage your communications easily and efficiently – all from your computer desktop. Replacing or complementing your hard phone, CounterPath's Bria softphone allows you to make Voice and Video calls over IP, see when your contacts are available, send Instant Messages and transfer files with ease and efficiency.

New to Bria 3.5

- Enhanced media engine providing significant voice quality improvements
- VP8 video and SILK HD voice codecs
- API enhancements to expand call handling features, support of authentication of the connecting client and remote login and logoff
- New webkit library that provides better content rendering and improved stability within the web tabs in Bria
- Windows XP support

Advanced User Interface

Bria 3 is the first CounterPath softphone built based on the latest technologies to create an unsurpassed user experience. Taking advantage of the most current and flexible user interface frameworks currently available – Windows Presentation Foundation (WPF) and .net for Windows and Cocoa for Mac – Bria enables modern User Interface (UI) features and supports rich media and unparalleled customization. Change your interface color, zoom in and out and benefit from improved task flow for call handling – using Bria has never been more enjoyable.



Powerful Enterprise Features

Bria also includes features specifically designed for business and enterprise users. It can be deployed within an enterprise environment either by manual configuration via the softphone Graphical User Interface (GUI) or by using a provisioning server, like CounterPath's Client Configuration Server (CCS).

Enterprise Features include:

- LDAP/Active Directory integration
- DHCP discovery (provisioning server)
- Flexible login options
- Enhanced installer options
- Auto Answer
- Improved security options with SRTP media encryption
- Workgroup capabilities - Busy Lamp Field (BLF) and Bridge Line Appearance (BLA)
- Company Chat Rooms – for online conferences and meetings

Built on SIP and open standards, Bria is proven interoperable with many of the industry's standard platforms and devices.

Multiple Account Integration

Bria 3 allows you to pull in and communicate with contacts from different sources and accounts, including local or company directories, Microsoft Outlook, XMPP, XCap or WebDav servers. Users can also merge contacts into a single view with all of their information from these different sources in the same place. Bria also allows users to see a contact's presence status on their various accounts in order to choose the communication method to reach them best.

Enhanced Security

As voice communications have become more vulnerable to the same type of attacks that data has endured over the past two decades, enterprises are constantly trying to ensure that precautions are taken to ensure privacy and security. CounterPath's Bria provides Transport Layer Security (TLS) and Secure RTP (SRTP) protocols for encrypting both SIP messages and RTP (media streams) between your IP PBX or UC platform and Bria softphone. This provides increased protection from data attacks that can include eavesdropping, wiretapping or threats to security and privacy.

Family and Friend Features:

- **Voice and Video calling**
 - Standard call features such as call hold, 3-way calling, call display, pop-up notification for incoming calls, call ignore/reject and more
 - Video calling with detachable video window
- **High Definition video**
 - View, send and receive video in high-resolution HD (1280 x 720p) video
- **IM and Presence (Support for SIP SIMPLE and XMPP)**
 - Send Instant Messages to your contacts when you see they are online
 - Pop-up notification for contact status changes
 - Privacy rules and blocking for each contact
- **Contact Management**
 - Store your contacts in the Personal Address Book
 - Import contacts from other address books
 - Single click to call or IM directly from the contact list

Business and Enterprise Features:

- **Security**
 - Signaling and media encryption via TLS and SRTP
- **Alert List (Buddy Pounce)**
 - Select a contact or group of contacts and be notified when their phone and presence status changes
- **Address Book Support**
 - Synchronize your contacts with Microsoft Outlook® personal address book (Windows only)
 - Supports Mac Address Book (Mac only)
- **LDAP/Active Directory Integration**
 - Access your company directory from within Bria; on-demand search
- **Company Chat Rooms**
 - An administrator can set up persistent meeting rooms and add members for conference and meetings
- **Bria Add-In for Outlook**
 - Enables calls directly from Microsoft Outlook® emails and contacts (Windows only)

Design:

- **GUIs for Mac and Windows**
 - Choose between a light or dark colored interface (Windows only)
 - Uses Microsoft's .net and WPF technology to produce graphical effects
 - Cocoa development framework produces the Mac look and feel
- **Usability Features**
 - Improved task flow for transfers, conferencing and multi-call handling
 - Improved preferences and layout
- **Accessibility Features**
 - Scale Bria to different sizes
 - Multiple display options that include the ability to show or hide individual panels and more options under the main contact menu

IT Features:

- **Login options**
 - Select from a number of login options
 - DHCP discovery (provisioning server)
- **Firewall Traversal Options**
 - Improved firewall traversal and compliance with the latest standards (ICE, STUN & TURN)
- **USB support**
 - Support for plug-and-play HID-compliant devices
 - Supports Zero-Touch configuration for USB devices
- **Troubleshooting assistant**
 - Easy to use self testing to identify common softphone/VoIP issues
 - Provides call quality statistics

Contact Center Features:

- **CLI and CRM integration support**
 - New API to allow integration of Bria call flows with other applications such as Customer Relationship Management systems
 - CLI (Command Line Interface) compliant with RFC 4967
- **Call Pick Up and Join**
 - Bridged Line Appearance (BLA) support for workgroups allows members to pick up or join other calls
- **Workgroup**
 - Busy Lamp Field (BLF) workgroup with RLS server support
- **Call Recording**
 - Record voice calls or conferences
- **Auto-answer and Do-not-disturb**
 - Configurable within Bria

The above features apply to Bria for Windows and Bria for Mac unless otherwise stated.

Bria 3 Softphone for Linux

Softphones are not just for Mac and PC users anymore

Bria for Linux enables easy and efficient Voice over IP communications, as well as Instant Messaging and presence, all from your computer desktop.

Powerful Enterprise Features

Enterprise-grade telephony features include:

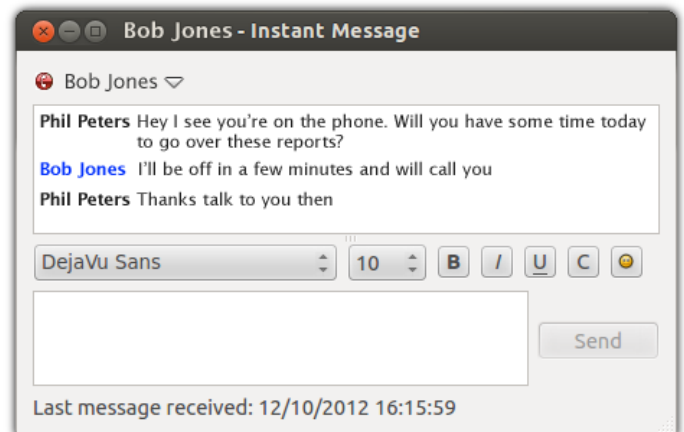
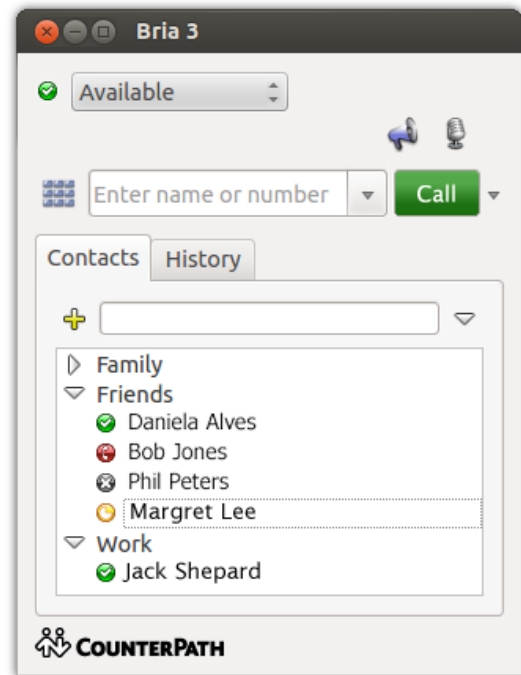
- Call display and Message Waiting Indicator (MWI)
- Voicemail integration
- Speakerphone, mute and redial functions
- "Do Not Disturb" setting
- Call history tab with a list of received, missed and dialed calls
- Conference calling – for up to six parties
- Call management functions to transfer, forward and hold calls

Instant Messaging and presence features include:

- Send Instant Messages (IM) and share presence status using SIP SIMPLE or XMPP
- See alerts for incoming IM
- Receive or block notification alerts for contacts' status updates
- Invite and chat with multiple people in one IM (Group Chat via XMPP)

Enhanced Features and Functions

- Contact list containing the individual user's contact information with click to call or IM
- Directory containing names from a shared LDAP directory
- Acoustic echo cancellation, automatic gain control and voice activity detection
- Support for DTMF via RFC 2833 and in-band/out-band DTMF
- Codecs include: G.711 u/aLaw, G.729, iLBC, GSM, Speex, Speex FEC, Speex Wideband, DVI4, DVI4 Wideband and L16 PCM Wideband
- Automatic detection and configuration of audio codecs
- Automatic selection of the best codec based on the other party's capability, bandwidth capability and network connections. Bria also has the capability to switch codecs within a call in response to changing network conditions
- Compliance to 3261 SIP standard
- Support for firewall traversal via STUN, TURN or ICE
- IP Quality of Service (QoS) marking



Where to Buy

The commercial version of Bria for Windows, Mac or Linux may be purchased on the CounterPath Store or through an accredited reseller partner.

If you wish to purchase more than 200 copies, or are interested in a customized version of Bria, please visit the CounterPath website at www.counterpath.com and complete a Sales Request Form or contact a CounterPath Sales Representative at sales@counterpath.com.