IPBRICK's Generation 7 represents a turning point for the Brand

NEW LAUNCH
IPBRICK & IPORTALDOC 7.0

IPBRICK is a communications platform for Businesses, based on Linux Debian, to support solutions for:

IPBRICK.UCoIP
Unified Communications over IP

iPortalDoc
Document and Process Management

IPBRICK.MAIL
Email and Collaborative Tools

IPBRICK.CAFE
Digital Workplace

Version 7.0 of the Business Communications platform (IPBRICK OS), based on Linux Debian 10, now features a new management interface, simpler and with more features available. One of the big news is the possibility for updates and security updates to be updated online from public repositories.

IPBRICK OS
Release Notes v7.0

- Debian 10.8 Buster
- Kernel version 4.19.0-14-amd64
- Ejabberd 20.07
- Kamailio version 5.3.8 and Asterisk 16.2.1
- Samba 4.9.5
- PHP 7.3.19 and Apache 2.4.38
- PostgreSQL 11
- New IPBRICK.CAFE v3.0
- IPBRICK OS now has a new management interface and more features available. Greater simplicity in the provision of IPBRICK solutions in the Cloud.
- IPBRICK OS automatic online update
- Interface to manage the online installation of IPBRICK applications
- ssh web terminal
- IPBRICK OS installation support on HyperV generation 2
- New virtual machine manager based on VM Dashboard
- Complex password policy for users enabled by default
- New interface for Virtual Assistents configuration (Voicebots and Chatbots)
- Increased security in the encryption of LDAP passwords
- LDAPS authentication support
- API Rest CRUD (Create, Read, Update, Delete)
- Jitsi Meet/Video Conferences - SIP account for Only Audio use
- New videoconferencing interface

Unified Communications over IP
IPBRICK.UCoIP

Unified Communications over IP solution that provides **IP PBX**, **Video Conferencing** and **Professional Chat** services.

IPBRICK VIDEOCONFERENCE FEATURES

Videoconferencing (WEBRTC) – Integrated with IPBRICK.CAFE (no software installation required, just a web browser)

- New layout
- Scheduling videoconferences with or without moderation of participants and with pin
- Email notification and calendar invitations for attendees
- The moderator/owner of the room controls the access of the other participants
- Unlimited number of videoconferences (depending on available HW resources)
- Videoconferences with no time limit
- Integration with IPBRICK OS VoIP service enabling participants to join videoconferences by voice call ("audio-only mode")
- Interface for chat communication
- Screen sharing
- File sharing for videoconference participants
- Invite new participants during the videoconference
- Support for mobile devices
- Multiple video views

IPBRICK.UCOIP FEATURES

- Asterisk 16 (VoIP service) - Integrated with IPBRICK.CAFE
- New automatic protection/security mechanisms
- Kamalio v5.2 (VoIP service)
- New SBC features.
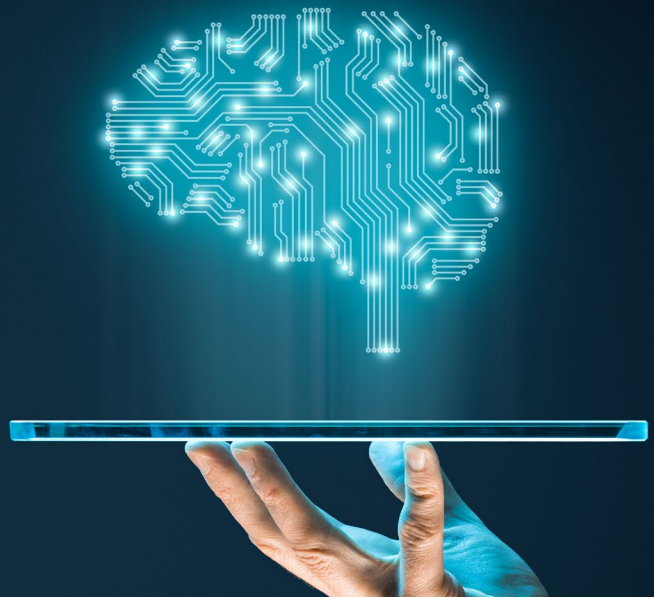
Support for **Chatbot** and **Voicebot**

Asking for information, making an appointment or making a reservation is often a huge challenge. How many of us have spent long minutes on a call and ended up hanging up, overwhelmed by the fatigue of waiting? If, on the one hand, we are dissatisfied as customers for not meeting our objective, on the other hand we have companies and employees under pressure for failing to respond to the customers' needs.

The IPBRICK Voicebot solution can understand the language used by the customer, understands their intention and gives them an immediate response, without long waiting times. This revolution in answering calls increases the satisfaction of customers who are tired of spending hours on the phone to solve simple questions, and companies manage to keep their employees dedicated to answering more complex issues. Thanks to this technology, it is possible to maintain a direct conversation between the user and the system, which recognizes their doubts, finds the answers and immediately transmits them to the customer, making communication extremely flexible.

VOICEBOT AND CHATBOT FEATURES

- It has and natively integrates an AI (Artificial Intelligence) platform.
- Support for configuration and integration with STT (speech-to-text) and TTS (speech-to-speech) solutions.
- Provision of interfaces (web front-end) for managing and configuring Voicebots / Chatbots.
- Speech/text recognition based on AI (Artificial Intelligence).
- Native integration with the central office and the respective service functions provided (Queues, IVRs, Service Groups, Sequences, etc).
- Integration with Document and Process Management system (iPortalDoc).
- Allows the integration and use of Voicebots / Chatbots on websites.
- Integration with Call Center to carry out inbound and outbound campaigns.

Digital Workplace
IPBRICK.CAFE

A **new design** and **more tools** to simplify communication and the exchange of information between companies and employees are some of the new features you will find in **IPBRICK.CAFE version 3.0**.

Less emails and more collaboration in real time is one of the main assumptions of the new "Channels" feature, whose objective is to centralize the exchange of information on a given topic, making communication between teams more agile.

Channels are a field of the application that can be organized by theme, project, team or any other subject that is of interest to the company.

The starting point for communication between users is the Channel's feed, where they can share documents and work directly on them, exchange chat messages or make a videoconference. The information exchanged/shared within each Channel is always available for consultation.

The ability to communicate centrally and to reinforce collaboration between team work is essential for companies to remain active in the market, especially at a time when everything is becoming more digital. Having easy access to information and work tools from a single application is halfway there so that everyone is aligned about their tasks and how to perform them, avoiding leaving behind issues that can be solved in real time.

IPBRICK.CAFE FEATURES

- New layout
- New integrations with iPortalDoc
- Groups/Channels
- Office integration (onlyoffice): posts, user's file area and group/channel

Email and Collaborative Tools
IPBRICK.MAIL

IPBRICK's Email and Collaborative Tools solution assures the secure access and effective email account management.

Agenda **Contacts** **Calendar** **Tasks** **Notes**

IPBRICK.MAIL FEATURES

- More appealing layout, integration with mobile devices via activesync.
- Thunderbird plugin
- Allows you to send email invitations to events
- Allows you to define different calendar views
- Automatic synchronization of contacts
- Email Relay
- Information for free/busy planning
- Web based calendar
- Integrates with iPortalDoc (Email Archiving)
- Task Management
- Centralized management of email signatures
- Management via web interface
- Works with LDAP protocol
- Integrates with Active Directory
- Web Access (Firefox, Chrome,...)
- Desktop and Email Clients access (Outlook, Thunderbird,..)
- Mobile Access
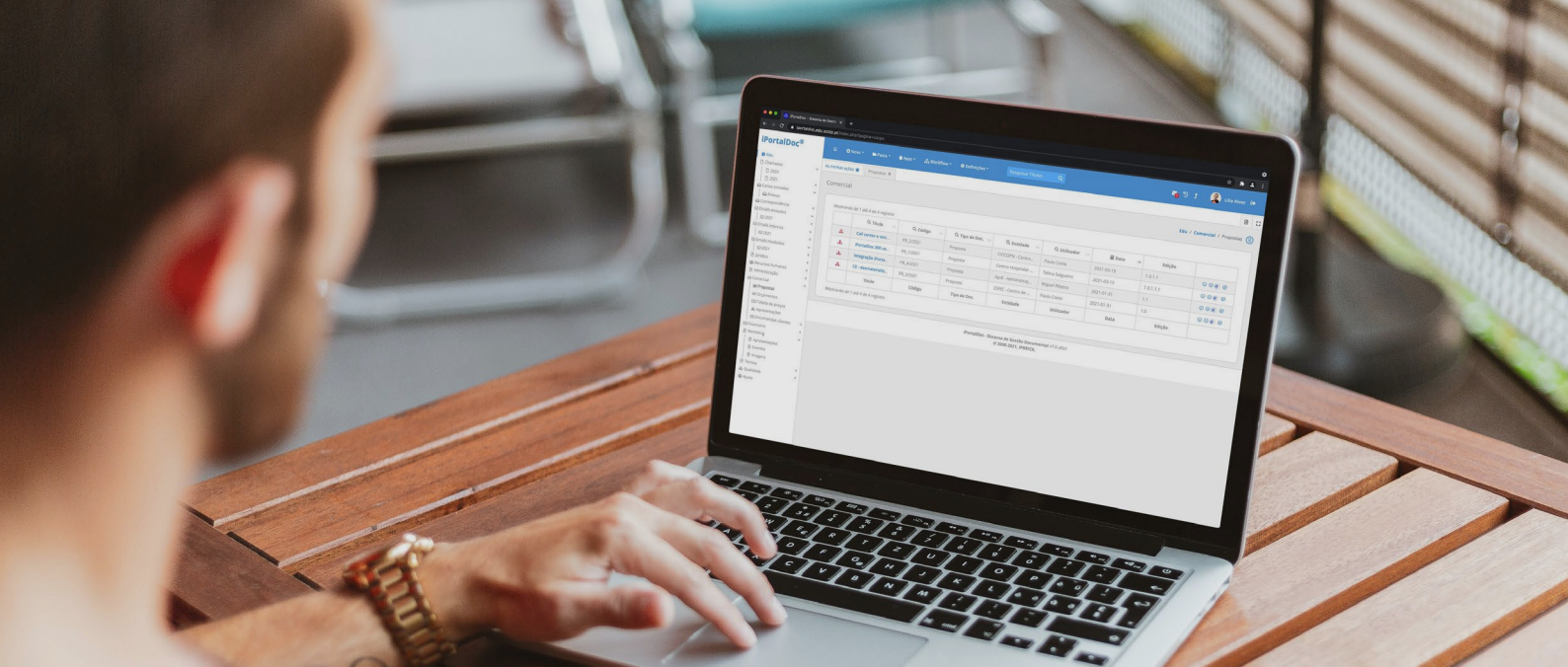
Document and Process Management System
iPortalDoc

iPortalDoc has a completely renewed interface and a new content organization, which makes it more intuitive and easier to navigate.

NEW FEATURES IN IPORTALDOC VERSION 7.0:

- Possibility to activate the dark/light mode
It allows the user to have complete freedom to select the view they want to work with.

- Browsing by tab
Taking into account the selected document hierarchy folder, it is possible to navigate between tabs. That is, it is possible to have several folders in the hierarchy open per tab and navigate between them.

- Permissions by Group
Until then, access to information in iPortalDoc was managed by permissions assigned individually to each user. As of version 7.0, it is also possible to assign identical permissions to groups of users.

- Pending actions and research
The pending actions and search window will now open in a new tab. It will be possible to "save" searches previously defined by the user.

- Integration with the website
It gives users the freedom to edit and update documents directly in the application, without the need to download/upload. If the document is active for the first user, the next user receives a notification that the document is being edited.