



RAINBOW BY
ALCATEL-LUCENT ENTERPRISE

TELEPHONY CONNECTOR
FOR MICROSOFT TEAMS

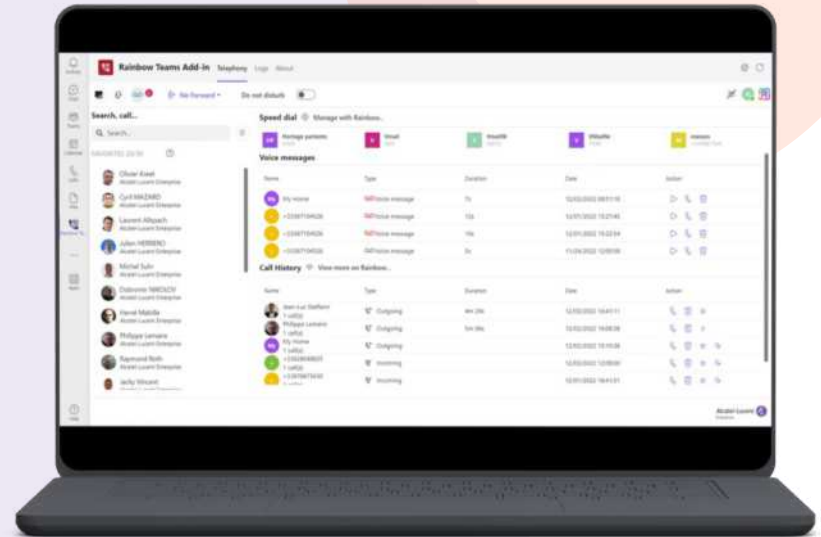
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THE PURPOSE OF THIS CONNECTOR

How the Rainbow telephony connector improves MS Teams

- ▶ The Rainbow telephony connector for MS Teams has been developed to allow integration between the MS Teams and Rainbow application.
- ▶ It has been designed to provide advanced telephony capabilities by bridging the gap between MS Teams and an on-premises PBX, which MS Teams is otherwise incapable of.
- ▶ By providing this connectivity, Rainbow enables MS Teams users to make use of their prior investments into premises-based telephony without the need to rip and replace.
- ▶ This telephony connector supports both ALE and third-party PBXs



PREREQUISITES

What you need to have in order to use it

To use the Rainbow telephony connector for MS Teams you need to have a couple of things in place first:

Mandatory

- ▶ A Rainbow Business or Enterprise subscription
- ▶ A telephone system (either an ALE or a supported third-party PBX*)

Optional

- ▶ Microsoft Azure to add an additional layer of security by leveraging Single-Sign-On (SSO)

*Mitel, NEC, Cisco, Avaya

UPGRADE YOUR MICROSOFT TEAMS APPLICATION

Leverage your existing telephony system



COLLABORATION FEATURES - MICROSOFT TEAMS

All the features and functionalities you usually use with Microsoft Teams.



ADVANCED TELEPHONY FEATURES - RAINBOW

Click-to-call, call log, DND, phone book & directory, outlook plug-in, softphone, call routing, voice mail...

Retain a unique phone number

Capitalize on prior telephony investments

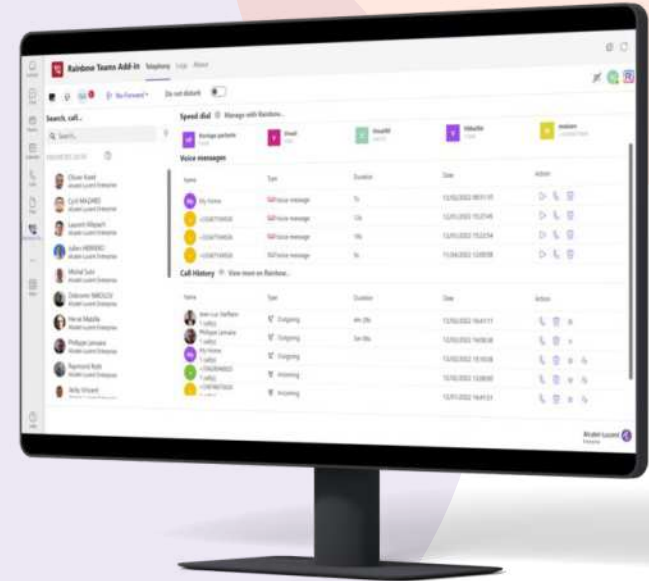
Same DID, accounting, call barring

No change in carrier

FEATURES

What the Rainbow connector for MS Teams brings to the table

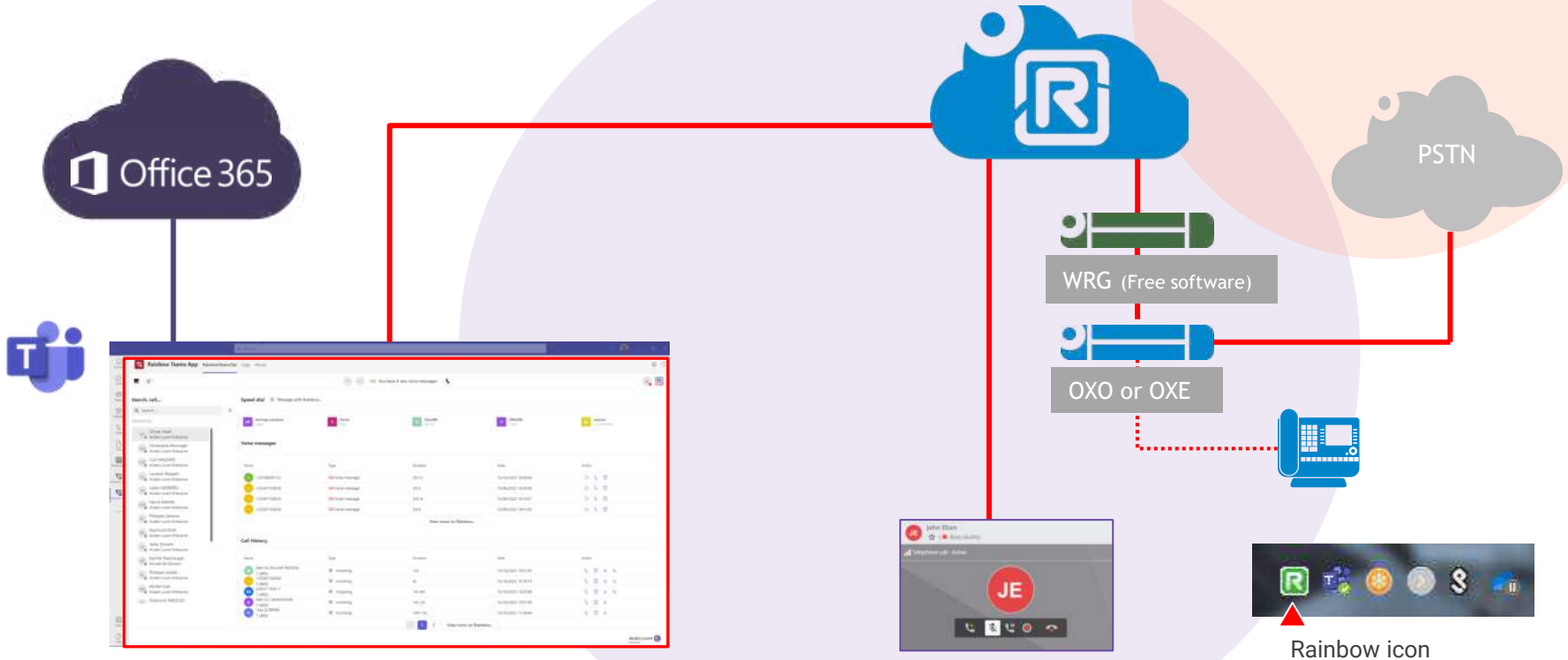
- One-click call using the computer, an external fixed or mobile phone line
- Control and monitor a desk phone or a mobile phone, while keeping a unique identity
- Hotkey dialling
- Caller identification
- Voicemail notification
- Consultation call, transfer, 3-way conference, call forwarding to voicemail or other line
- Detailed history of phone calls
- Missed call notification
- PABX, Rainbow, Microsoft Teams, and business telephone directory search
- Single-sign-on when using Microsoft Azure
- 2-way presence synchronisation*



*Please note that due to limitations on the Microsoft side the presence synchronisation isn't real-time but with a delay of up to 20 seconds

ARCHITECTURE

How everything fits together in a cost-effective way



Rainbow **telephony connector interface** (integrated into Microsoft Teams)
Available on the official Microsoft Store

Rainbow **softphone desktop app**
(Standard Microsoft deployment)

Rainbow icon

INTERFACE

User friendly telephony interface natively embedded in MS Teams

The screenshot shows the Rainbow Teams App interface within the MS Teams environment. The interface is divided into several sections:

- Speed dial:** A row of five speed dial buttons for contacts: Harloge parlante, Vmail, VmailM, VMailR, and malouk.
- Voice messages:** A table listing voice messages with columns for Name, Type, Duration, Date, and Action.
- Call History:** A table listing call history with columns for Name, Type, Duration, Date, and Action.
- Softphony call management pop-up window:** A window at the bottom showing a call in progress with a 'JE' logo and call control icons.

Annotations with arrows point to specific features:

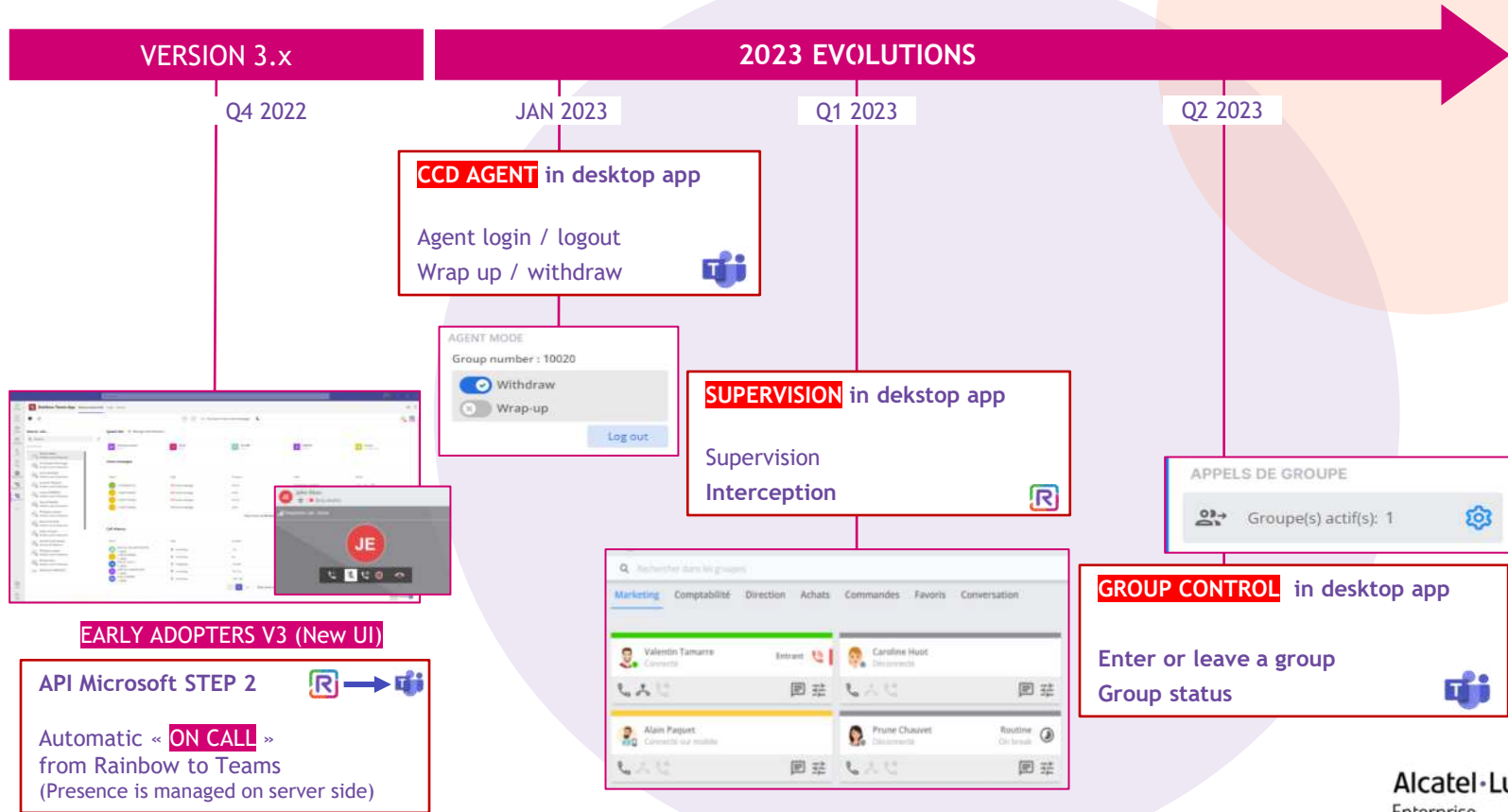
- Bi-directional presence:** Points to the presence indicator in the top right corner.
- Speed dial keys:** Points to the speed dial buttons.
- Voicemail:** Points to the voice messages section.
- Call history:** Points to the call history table.
- PBX PHONE BOOK:** Points to the contact list on the left sidebar.
- Softphony call management with compact call pop-up window (Transfer, outgoing or incoming call, conference...):** Points to the call management pop-up window.

Name	Type	Duration	Date	Action
+33768005122	Voice message	00:13	10/19/2022 16:00:04	[Play] [Delete]
+33367104526	Voice message	00:02	10/06/2022 14:25:00	[Play] [Delete]
+33367104526	Voice message	00:14	10/06/2022 14:19:57	[Play] [Delete]
+33367104526	Voice message	00:05	10/06/2022 14:01:05	[Play] [Delete]

Name	Type	Duration	Date	Action
Jean-luc Bousselet-TestOnly (1 call(s))	Incoming	12s	10/19/2022 16:21:50	[Call] [Delete] [Star]
+33367104526 (1 call(s))	Incoming	6s	10/19/2022 16:19:13	[Call] [Delete] [Star]
ONC027 VMU-1 (1 call(s))	Outgoing	1m 45s	10/19/2022 15:53:58	[Call] [Delete] [Star]
Jean-luc Lewandowski (1 call(s))	Incoming	1m 12s	10/19/2022 13:51:59	[Call] [Delete] [Star]
(1 call(s))	Incoming	15m 15s	10/19/2022 11:54:44	[Call] [Delete] [Star]

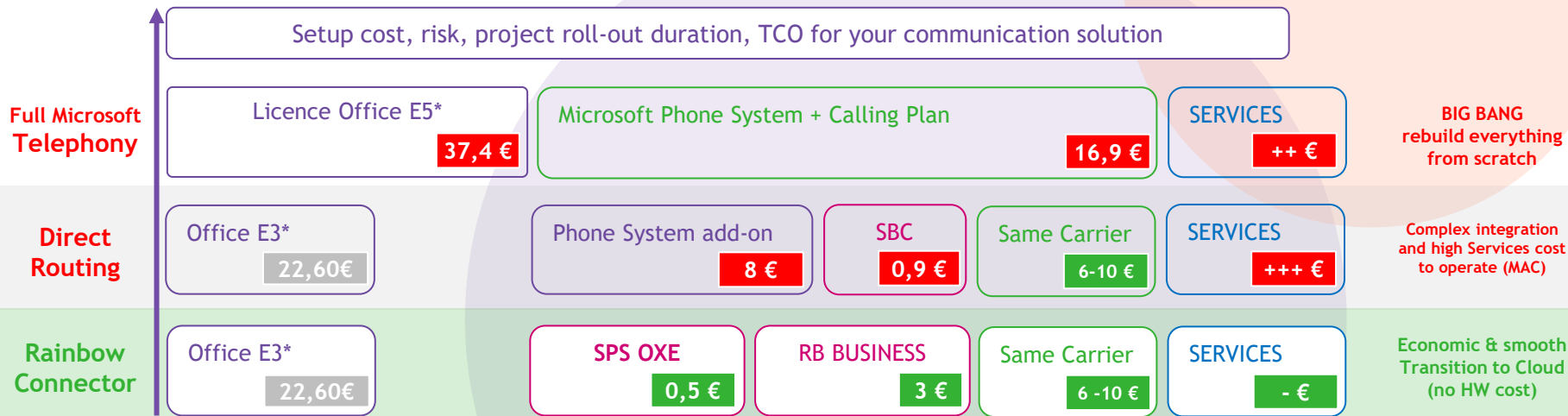
ROADMAP

How the connector will evolve over time



TCO COMPARISON - SAVE 5€+ PER USER

NOT INCLUDING HARDWARE REPLACEMENT & SERVICES COST...



- MICROSOFT:** price simulation here is the minimum for a Long-term engagement for monthly payment, it's an additional **+ 35% more**
- SBC:** Microsoft certified Session Border Controller cost are minimum 0,9€/user/month (ex : Ribbon SBC)
- TRAFFIC:** Microsoft traffic is 16,90€/user/month for 1200 ** minutes only. Every additional minute is charged on top Usually, local carrier price per user vary between 6€ up to 10€/user/month for unlimited calls.
- SERVICES:** see details next slide about initial setup cost or cost to operate (Move/add/change)

* all prices in minimum 12 month prepaid subscriptions
** only domestic minutes

THANK YOU

C O N T A C T U S



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