



<https://Tree-Talk.com>
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TreeTalk SELECTOR

*software for effective team
collaboration*

Supported by:



FabLAB
LAZIO





INDEX

- [TreeTalk: what is this?](#)
- [Our target: booming smart working market](#)
- [Smart working has its problems](#)
- [TreeTalk Selector's place in Telecommunications Ecosystem](#)
- [TreeTalk Selector unique features](#)
- [TreeTalk Selector Software. Main Window - Smart Working Mode](#)
- [TreeTalk Selector Software. Presentation / Education Mode](#)
- [TreeTalk Selector Software. Contact Window](#)
- [Value proposition](#)
- [Business Model and Price System](#)
- [Economics and investment plan](#)
- [Why are we able to do it?](#)
- [Appendixes](#)



TreeTalk: what is this?

INSTANT VOICE CALLS

CHIAMATE VOCALI ISTANTANEE

CONSTANT CONNECTION

CONNESSIONE COSTANTE

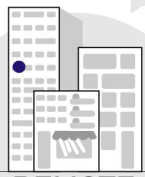
UNDEMANDING
TO DATA NETWORKS

NON ESIGENTE PER LE RETI DI DATI

ONE BUTTON
TO TALK

UN PULSANTE PER PARLARE

TREE
TALK
CLOUD



REMOTE
EMPLOYEE



DISPATCHER
SOFTWARE



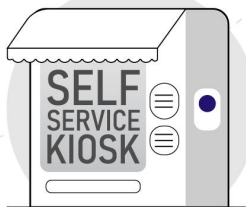
SMART
WORKING
SOFTWARE



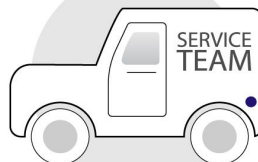
SELF-DRIVEN
VEHICLE



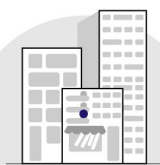
MOBILE
APP



SELF
SERVICE
KIOSK



SERVICE
TEAM



UNIVERSAL
COMMUNICATOR
ON A REMOTE
OBJECT

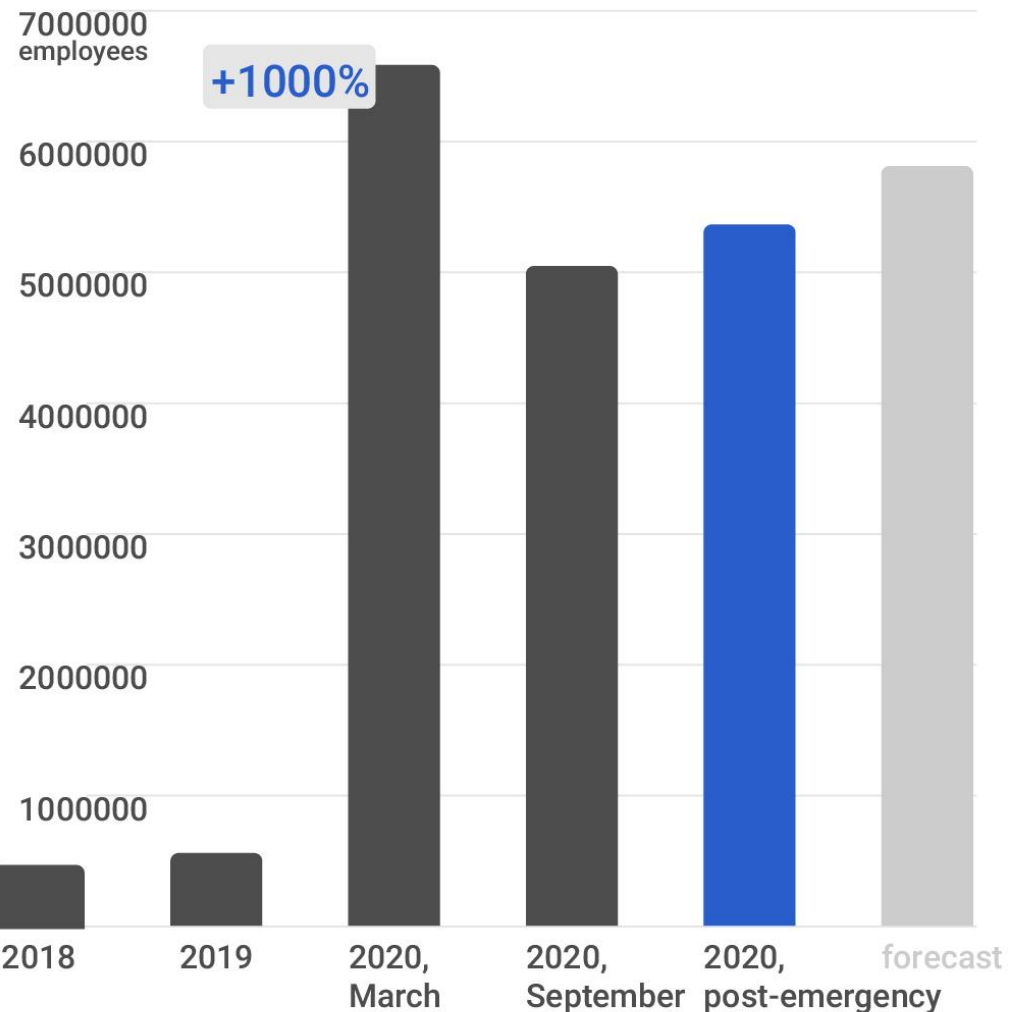
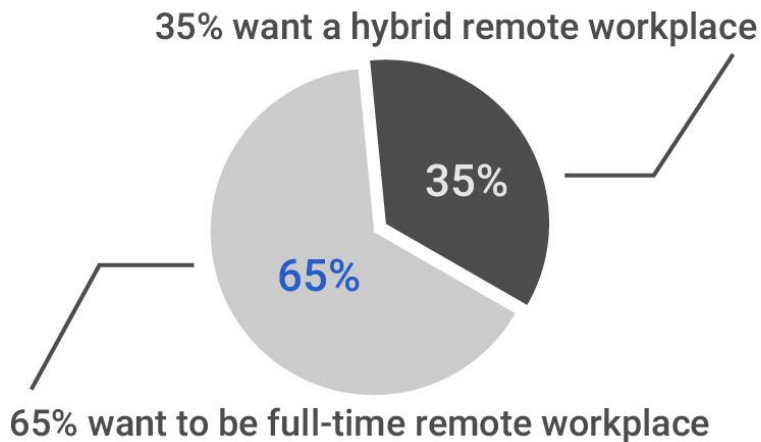
TreeTalk is a startup, developing a new global Telecommunications ecosystem, working under the paradigm of **constant connection** and **instant voice calls**.



Our target: booming smart working market

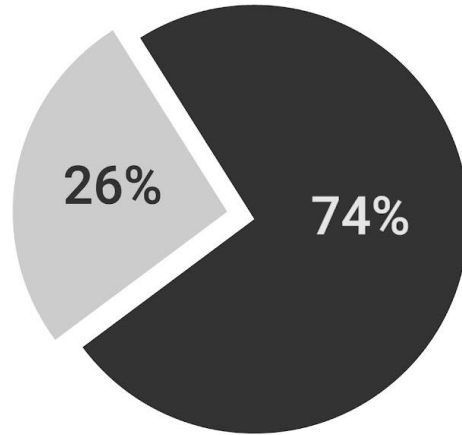
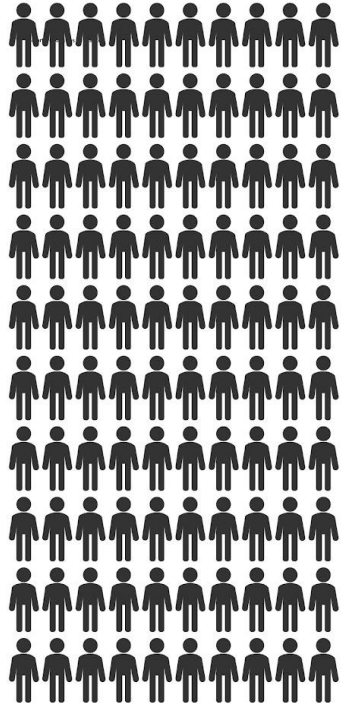
The global team collaboration software market size was USD 13.44 billion in 2019 and is projected to reach USD 35.71 billion by 2027, exhibiting a CAGR of 13.2% during the forecast period.

Fortune Business Insights





Smart working has its problems



74% have the feeling they are missing out on company news



86% of polled executives and employees blame a **lack of collaboration** or **bad communication** for team problems and failures

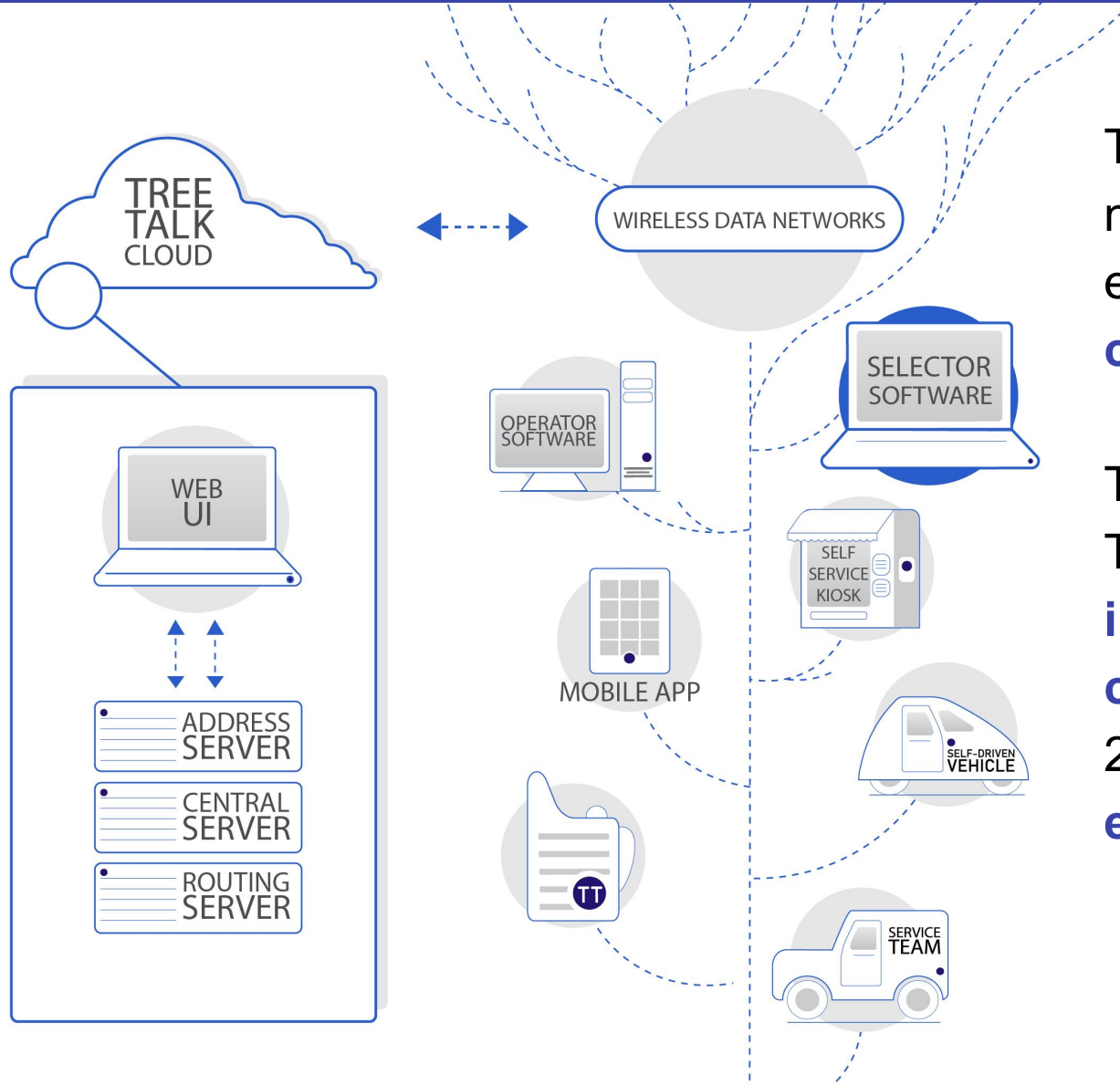
employees spend on average
2.5 hours a day
looking for the information
they need to do their jobs

Miscommunication costs companies with 100 employees an average of \$420,000 per year

79% of workers employed in the private sector and half of the workers employed in the public sector **were concerned about feeling isolated and missing human interaction**



TreeTalk Selector's place in Telecommunications Ecosystem

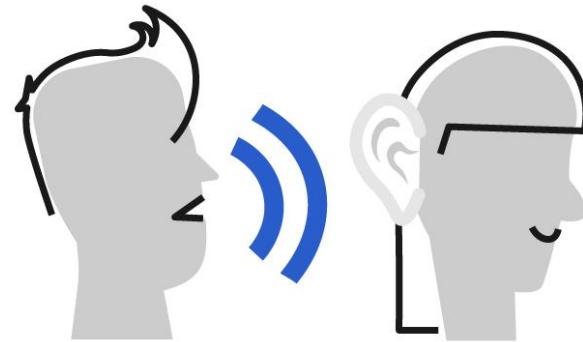
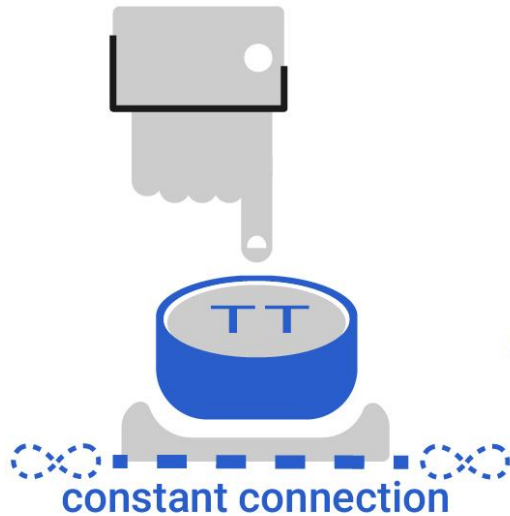


TreeTalk Selector is the newest solution for effective **team communications**.

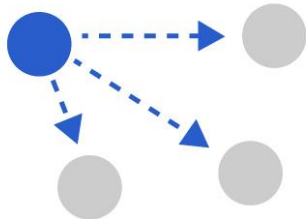
The key features of TreeTalk Selector are **instant** voice calls, **constant connection** 24/7, and **strong end-to-end encryption**.



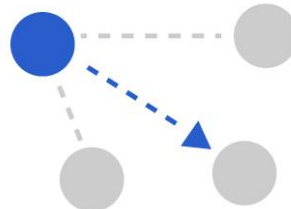
TreeTalk Selector unique features



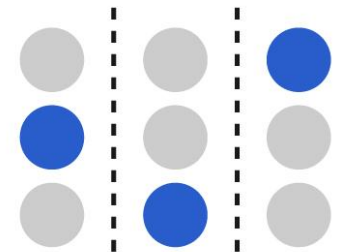
real-time voice contact



public address



selective call



manageable groups



TreeTalk Selector Software.

Main Window - Smart Working Mode

TreeTalk Selector 0.04 : Leonardo

Options

User is speaking now

Broadcasting

Event history, text and file interchange

31.12.2020 (17:59) Tatiana: Happy Hollidays!!
01.01 (00.01) D. V.: Happy NEW YEAR!!
16.15 Vera: Anybody here?
16.45 Vera: new plans.pdf
17.45 Vera: Let's discuss this in 2h
17.46 OP 876309: Voice Message

@ OP 876309 I'm on it

Installing the TreeTalk Selector application on a personal computer allows you to be in **constant connection with the group.**

Key features:

- **Instant voice communication (selective call) at the push of a button**
- **Broadcasting (public address)**
- **Text messages (chat) and file interchange**
- **A simple and convenient interface** allows you to use most of the functions from a single window
- **Visual and audible alerts** remind you of a missed (unanswered) call

More info:

<http://tree-talk.com/wp/treetalk-selector-as-a-new-software-solution-for-effective-collaboration/>



TreeTalk Selector Software. Presentation / Education Mode

TreeTalk Selector 0.04 : Blackboard

Options

- Any scanned image or photo, even a photo of a familiar blackboard, can become a teaching aid in the **image demonstration mode**
- **Voice functionality** allows you to poll specific students in private conversation mode or broadcast to the entire audience
- The duration of the session is **unlimited**
- TreeTalk **protocol is super modest and undemanding** to data networks. Even the slowest 2nd generation (GPRS / EDGE) works well

More info:

<http://tree-talk.com/wp/treetalk-selector-as-a-new-software-solution-for-effective-collaboration/>



TreeTalk Selector Software. Contact Window

TreeTalk Selector 0.04 : Contacts

Options



Clotilde I.

on-line



MEETING



Name	Type	Size
cats.jpg	JPG File	1,637 KB
notes28.11.20.txt	Text Document	3 KB
snippet.js	JavaScript File	9 KB
vacation - Copy.odt	Текстовый докуме...	6,548 KB
vacation.odt	Текстовый докуме...	6,546 KB
we.jpg	JPG File	13,096 KB

Secure file
interchange

15.12.2020 (15.59) vacation.odt

31.12.2020 (16.59) Hello

31.12.2020 (17.03) Voice Message

31.12.2020 (17.59) Happy Hollidays!!

31.12.2020 (23.50) Happy NEW YEAR!!

01.01.2021 (17.59) Anybody here?

11.01.2021 (08.59) Let's discuss this

11.01.2021 (09.15) Voice Message



We are developing our products primarily for professionals, so **privacy and communication security** is our absolute priority.

We do not store your personal data, files, voice and text messages on our servers. All information is stored only on your devices, and you can dispose of it at your discretion.

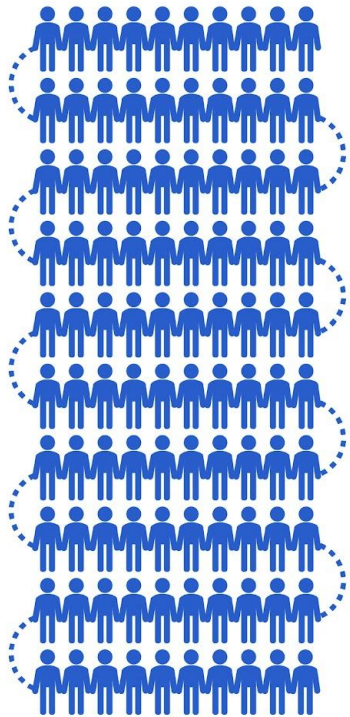
All transmitted information is protected by strong end-to-end encryption (where encryption laws allow).

More info:

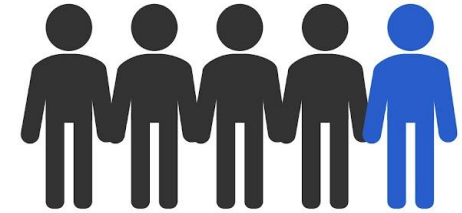
<http://tree-talk.com/wp/treetalk-selector-as-a-new-software-solution-for-effective-collaboration/>



Value Proposition



Employee **productivity increases by 20 to 25%** in organizations where employees are **connected**



Constant connection naturally mimics communication in a common space, **helps people** to fight the feeling of isolation, making team members **more involved** into the common atmosphere

Single and **convenient Digital Workplace**
(voice, text, files, meeting space)
makes easier Digital Transformation in any company

Real-time voice conversations **avoid connection delays**, which were inevitable for a traditional session-mode paradigm

No potential security issues:
all your information is stored only on your devices





Business Model and Price System

B2B, a SaaS + software licensing model with an initial setup cost and daily fees. ***Freemium price strategy*** for new users.



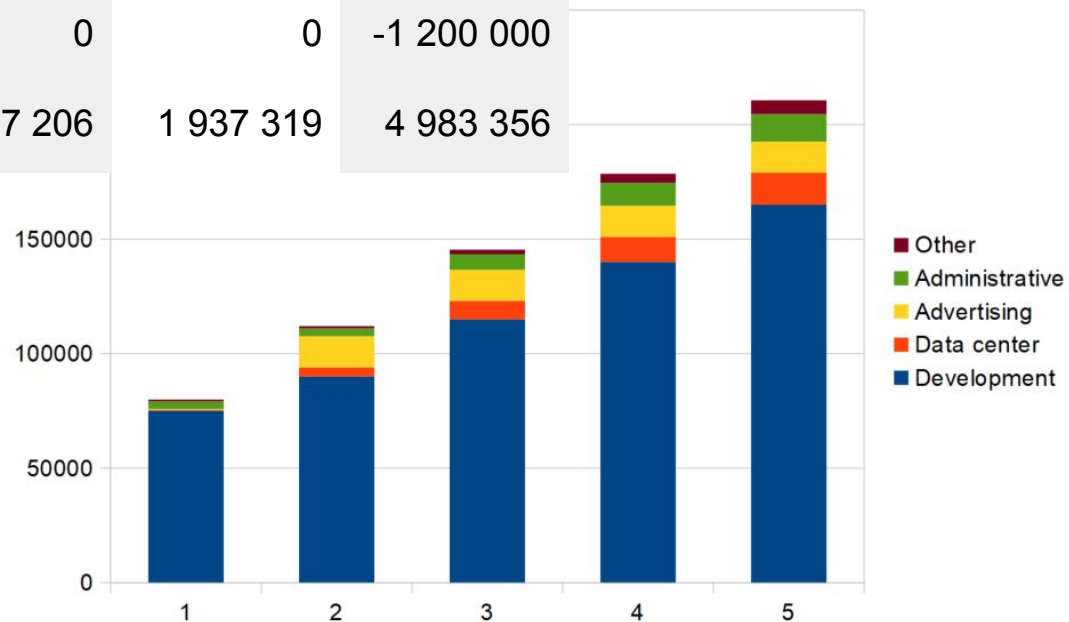
	Service	Basis	Condition	EUR
1.1	Account support	Daily	for each	0.00
2.1	Unit Software rental (Basic)	Daily	for each, up to 4 on the account	0.00
2.2	Unit Software rental (Basic)	Daily	for each, beginning from 5th on the account	0.10
3.1	Premium / Dispatcher Software rental	Daily	for each, up to 1 on the account	0.33
3.2	Premium / Dispatcher Software rental	Daily	for each, beginning from 2nd on the account	0.39
3.3	Premium / Dispatcher Software rental	Once	for each setup	99.00
4.1	Private Server Software rental	Daily	for each	0.33
4.2	Private Server Software setup	Once	for each setup	99.00



Economics and investment plan

Year	1	2	3	4	5
Users	300	5000	15000	45000	135000
SALES	19 034	317 225	951 675	2 855 025	8 565 075
COSTS	-79 960	-112 000	-145 400	-178 600	-210 600
EBIT	-60 927	205 225	806 275	2 676 425	8 354 475
Tax	-22 268	-96 306	-259 069	-739 106	-2 171 119
Investment	100 000	100 000	0	0	-1 200 000
Cash Flow	16 805	208 919	547 206	1 937 319	4 983 356

Cost structure





Why are we able to do it?

We have already developed the technologies of voice compression and secure data transmission.

In respect of web service, we deployed and launched infrastructure (Web UI, back-end, DB, routing and address servers) in 2 locations (EU and RF in order to fit legislation on personal data).

Our core REGISTERED patents are:

- "Terminal for Wireless Voice Communication" (RF UMP 1211411; WO 2013/162414 A1)
- "Terminal Network for Wireless Voice Communication" (U.S. Patent N 9,338,275 B2)



5 know-hows was registered officially by Citis:

- 1) Localization and firmware update system - 616020510072
- 2) Method of using the transmission activation event control module - 616020510073
- 3) Network protocol to work in existing data networks - 616020510074
- 4) Method of encoding/decoding for low bandwidth systems - 616020510075
- 5) Storage and retrieval systems for metadata in large arrays - 616020510076



DALLA
PARTE
DI CHI
CREA

Registered software:

IP ADAPTRS - Software solution for telematic networks - 013981





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TreeTalk

Instant Voice Telecommunications

*Smart communication tools **for smart** working
and education.*



Appendixes

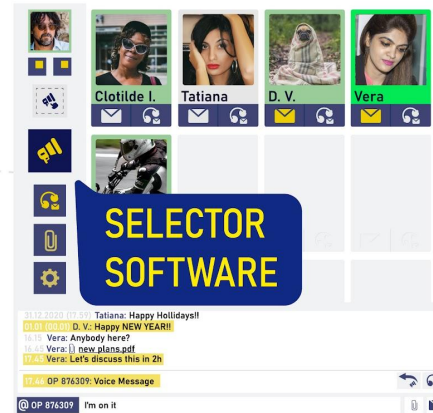
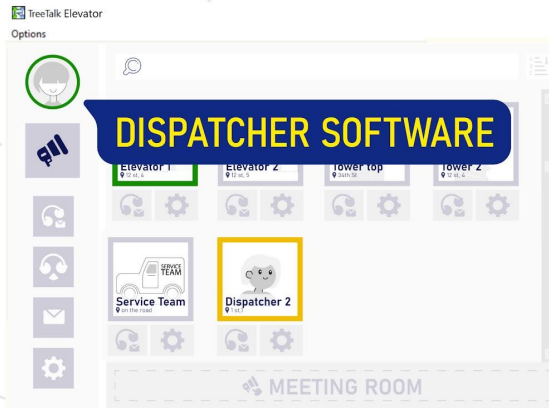


Sources:

- [Digital/ Smart Workplace Market Demand and Insights by 2030](#)
- [Team Collaboration Software Market Size, Share | Global Report \[2027\]](#)
- [David Grossman Reported In “The Cost Of Poor Communications”](#)
- [Gli Smart Worker Sono \(E Saranno\) Più Di 5 Milioni, Si Fanno Avanti Anche Pa E Pmi](#)
- [570,000 Smart Workers In Italy, But The Smart Working Structured Projects Are Exiguous.](#)
- [Smart Working: Che Cos'è, A Cosa Serve, Perché È Importante Per Il Business](#)
- [Remote Work And Telecommuting Statistics: 2021/2022 Data Analysis & Predictions](#)
- [10 Shocking Internal Communications Stats You Can't Ignore](#)
- [How The 'silo Effect' Is Hurting Cross Team Collaboration](#)
- [Communication In The Workplace: Amazing Statistics For 2021](#)

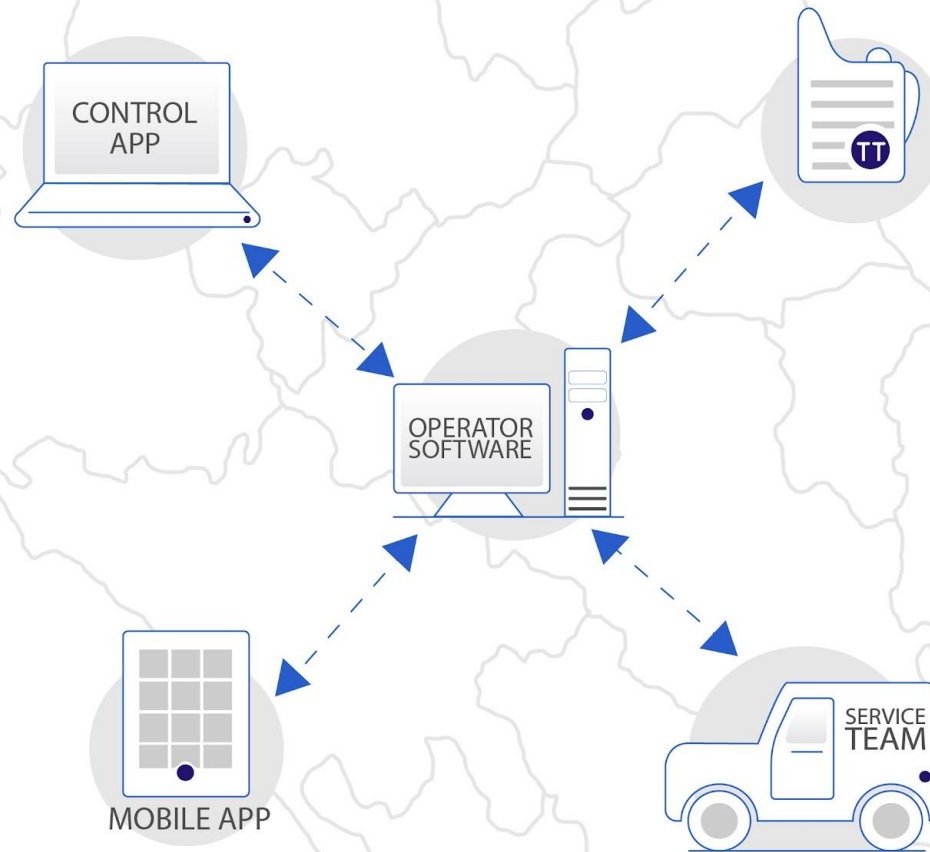


Other compatible products of TreeTalk:





Dispatcher Mode Definition (Selective Call)





Group Call Mode Definition (Public Address)

