representative: Igor Yanovskiy



TreeTalk

Instant Voice Telecommunications

Supported by:









Evolution of the Telecommunications





Land Mobile Radio Flaws

Noise

Bulky antennas

Limited range of communication

Need for power amplifiers

Complex mounting, commissioning, and maintenance





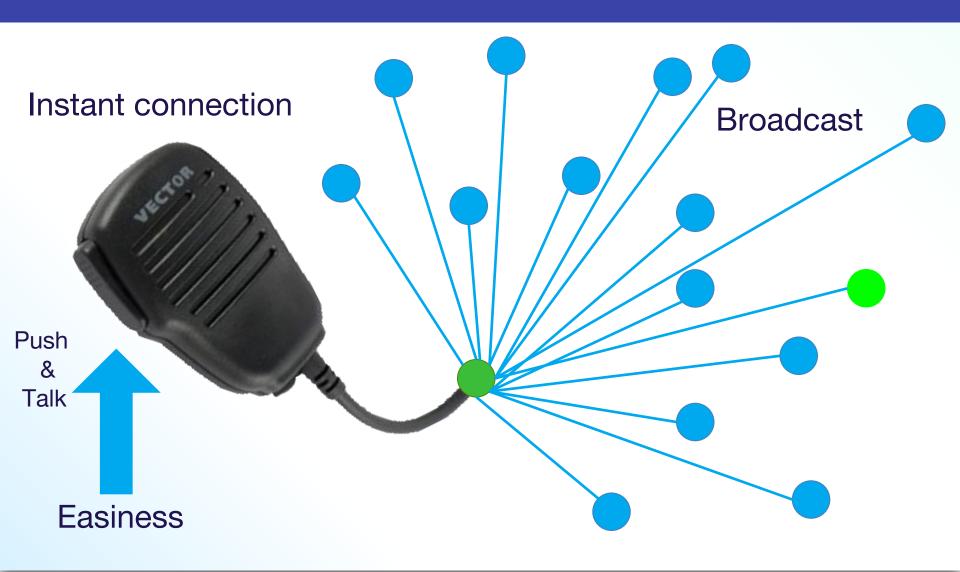
Land Mobile Radio Sales





The Advantages of Radio

(and of TreeTalk too)





Pros & Cons

Traditional conventional systems



- + Simplicity
- + Instant connection
- + Broadcasting



- Noise
- Limited range of communication
- Complex mounting, commissioning, and maintenance
- Power amplifiers
- Bulky antennas

TreeTalk system

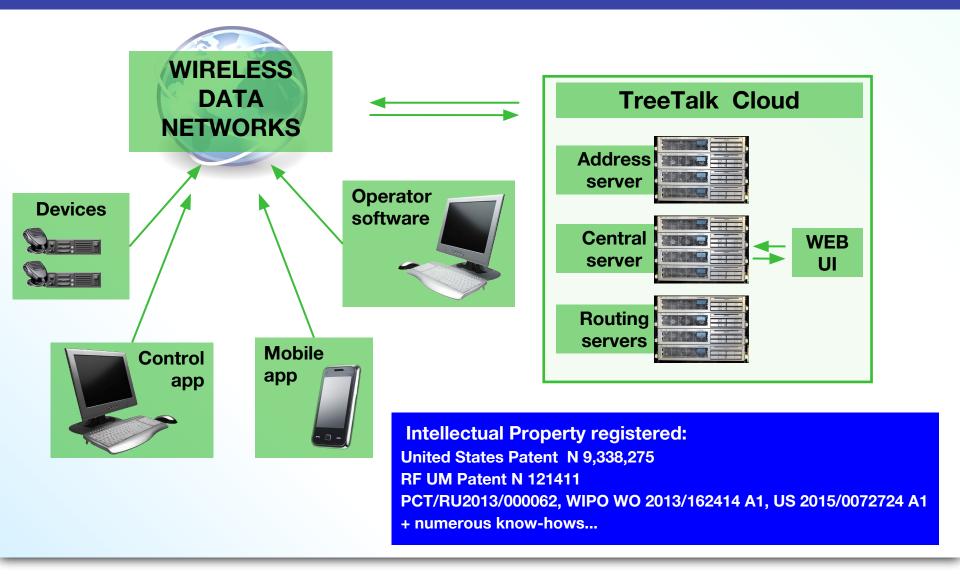


- + Broadcasting
- + Usability
- + Instant connection
- + Duplex mode operation
- + No noise
- + Extra features (GPS etc.)
- + Digital sound
- + Selective call





TreeTalk Telecommunications Ecosystem



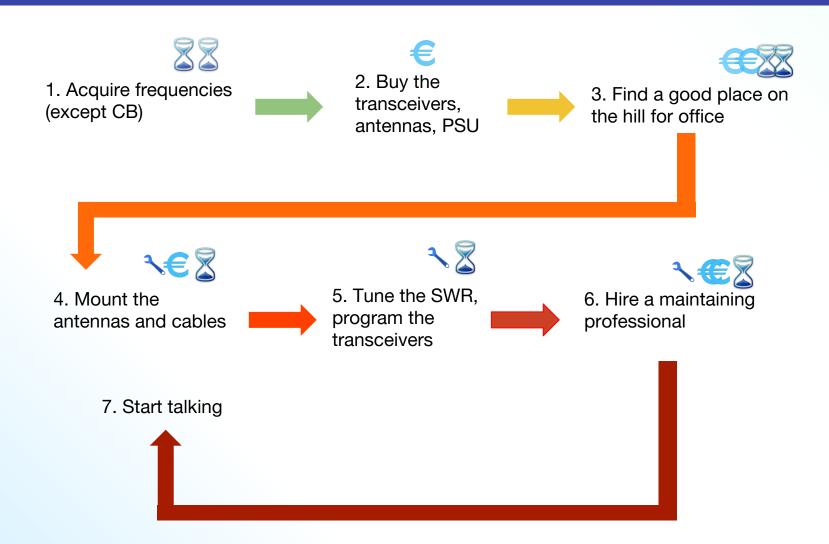


GDPR Compliance



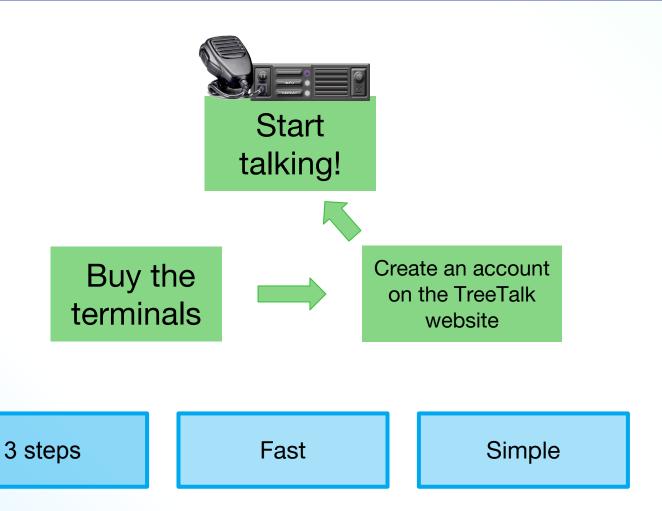


The Difficult Way of the LMR User



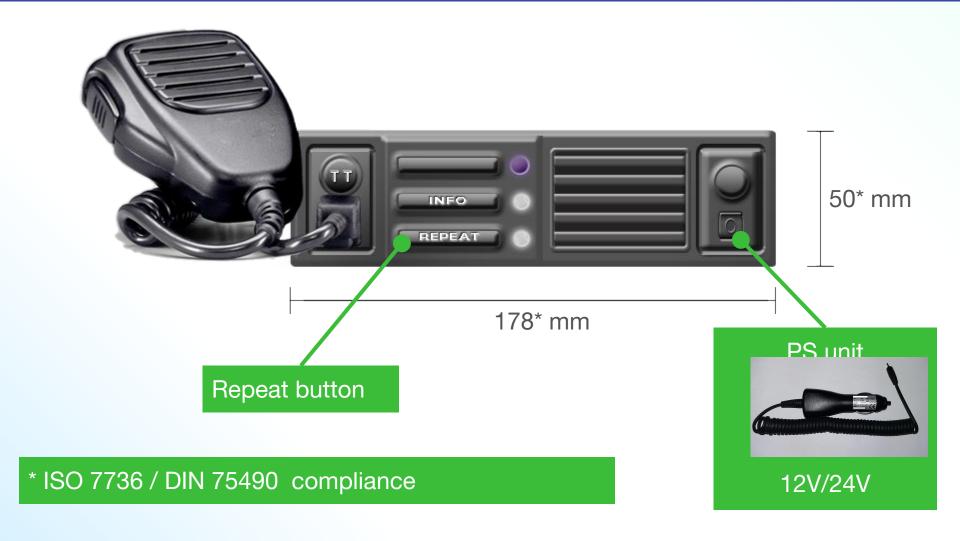


The Easy Way of a TreeTalk User





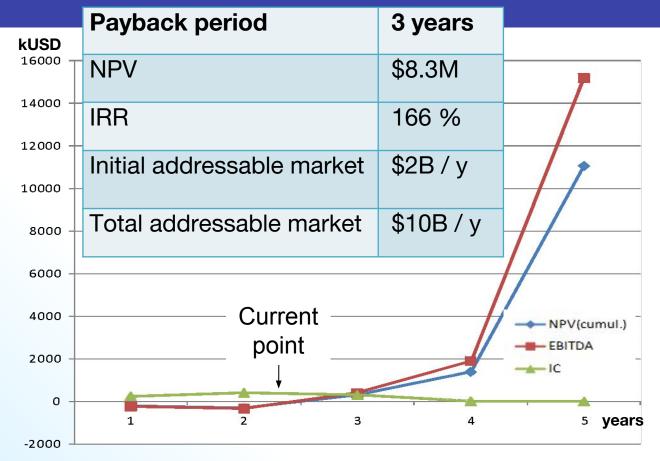
The Terminal One





\$249

Financial Model



Sales of our devices







Market Fit and Competition

	Digital sound quality	Cheap exploitation	Quick launch	Spectral efficiency	Coverage area
TreeTalk	V	V	V	V	V
Analog radios / intercoms		V			
Digital radios	V	V			
Digital trunked systems	V				V



Product Line Expansion (in development)







Wireless intercom modules



Handheld Communicator





Instant-call Messenger



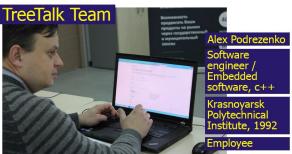
TreeTalk Core Team

















TreeTalk

Instant Voice Telecommunications

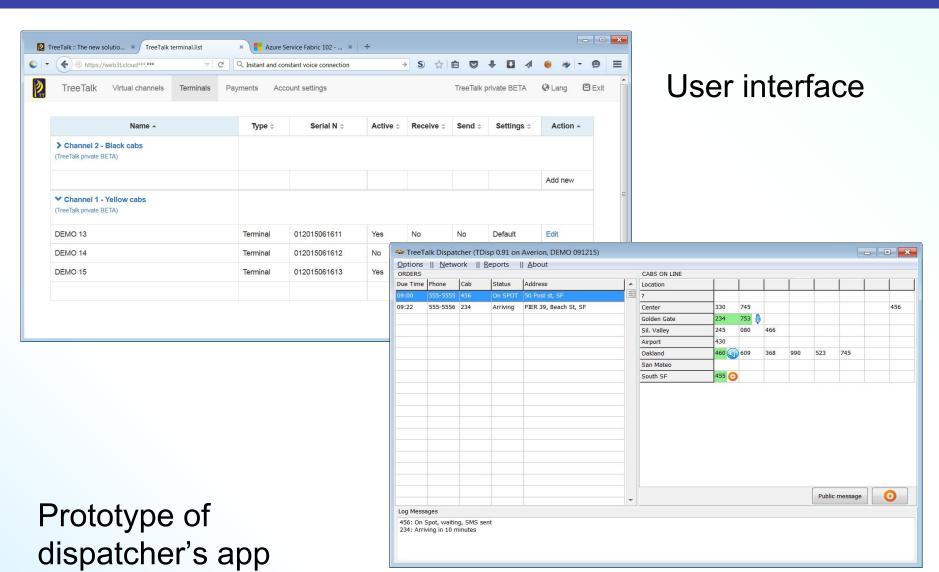
Welcome to the future of professional telecommunications!







Appendixes



www.Tree-Talk.com



Financial Projections

Capital required to obtain the positive cash flow	\$0.45M
Capital required to break-even	\$1.2M
Initial addressable market	\$2B / year
Total addressable market	\$10B / year
Customer lifetime value (3-year basis)	\$280
Payback period	3 years



Field Tests





http://tree-talk.com/wp/



TreeTalk Leaflet / Projected Prices

TreeTalk Terminal

The design of our device is developed and patented, based on customer feedback, to fit both - cars and trucks.



- no outer antenna
- fit the standard 1 DIN
- universal 12/24 volt PSU







GPRS/EDGE/UMTS/LTE, WiMAX, HiperMAN iBurst, NGH, FreedomPop and many other compatible.

Prices:

Terminal TT-1 \$249 Terminal TT-1-GPS \$269

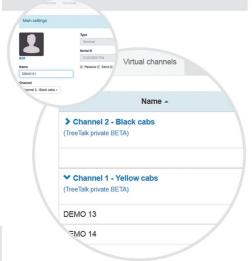
Web front-end

Web front-end provides an access to the user's account.

User can create the virtual channels, add the terminals into them and manage them easily: to connect, to disconnect, to move etc.

Prices

Account support	\$0.00
Unit Software rental Daily for each, up to 4	\$0.00
Unit Software rental Daily for each, from 5th	\$0.10
GNSS Software rental Daily, for each	\$0.12



Dispatcher's application

Dispatcher's app combines the standard functionality for orders handling with new voice functions.



The dispatcher can see
- who is online and where.
The dispatcher can see - who is calling,
and listen to missed messages.
The dispatcher can use a group
call or selective call.



Prices

Dispatcher Software setup Once \$99.00
Dispatcher Software rental Daily \$0.33

 * MSRP. Some taxes and fees may be applicable additionally for the certain locations of buyers. Data traffic may need be paid in addition



Market Research - Economic Forum



http://tree-talk.com/wp/



Traction and Plans

July 2014: Investment of founder.

Dec 2014: Grant for R&D has been won in the "Start" contest.





Apr 2015: First working prototype of the Terminal is ready.





May 2015: First prototype of the dispatcher's software is developed.

EXIT		it options rise	ut program	View Manua	11:				
ORDERS								CABS ON LINE	
Due Time	Phone	Address	To	On time	Driver	Status	_	Location	
1:35: !	12345678	Post st, 987		17:44	040	Cab drives		?	051
1:34: !	321654	HighWay1		17:45	050	Car on spo		Center	004
		1 -						Golden Gate	



Feb 2016: The first R&D study, funded by FASIE, was finished.

May 2016: U.S. Patent N 9,338,275 was issued.

Feb 2017: Field tests of the communicator, Web UI and server infrastructure.



2018 Q2: Web UI and server infrastructure. Pilot batch of terminals.

2019 Q1: Final version of the *Terminal One* ready for production.

