



JOIKUBOOST

The Joiku Tale

JOIKU

WWW.JOIKU.COM

JoikuBoost Connects the Spots



and multiplies Your Mobile Internet Speed

JoikuBoost Connects the Spots and multiplies mobile internet speed



With **JoikuBoost**, you can multiply your mobile internet connection Speed

JoikuBoost joins 3G connections of multiple mobile phones in multiple operator networks into one larger bit-pipe, accessible over WiFi

You can create your personal **4G WiFi Network over 3G**

JoikuBoost is **unique** in the world

Get JoikuBoost Beta at www.joikuboot.com and start **sharing the 3G bandwidth!**



JoikuBoost announced

in Beta with Nokia



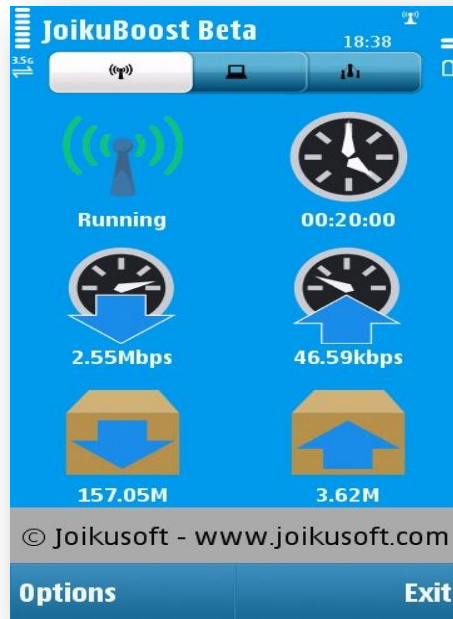
Sixten Sandström, Director of Partnerships at Nokia:

“JoikuBoost builds on JoikuSpot innovation, now allowing Nokia phone users to share more 3G with one another, and enjoy surfing the web at vastly higher speeds”

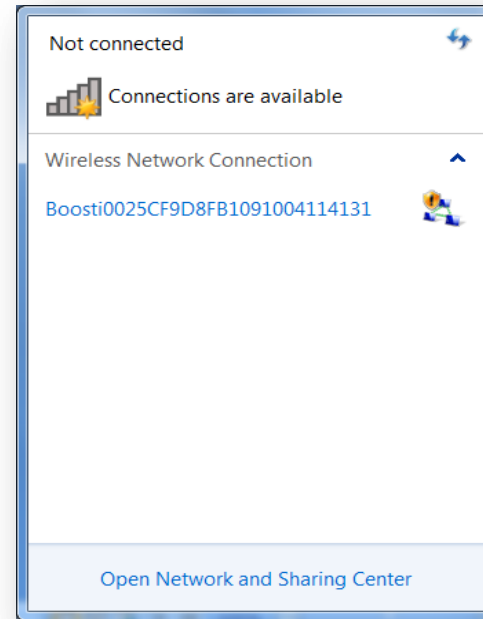




JoikuBoost use is easy and intuitive



*1-click to transform
a mobile phone to
a 3G WiFi Router
and **add Boosters** to shared
WiFi network for increased speed*



*1-click in laptop to discover
and access JoikuBoost internet
using WiFi with speed
not seen before
in Mobile Internet*



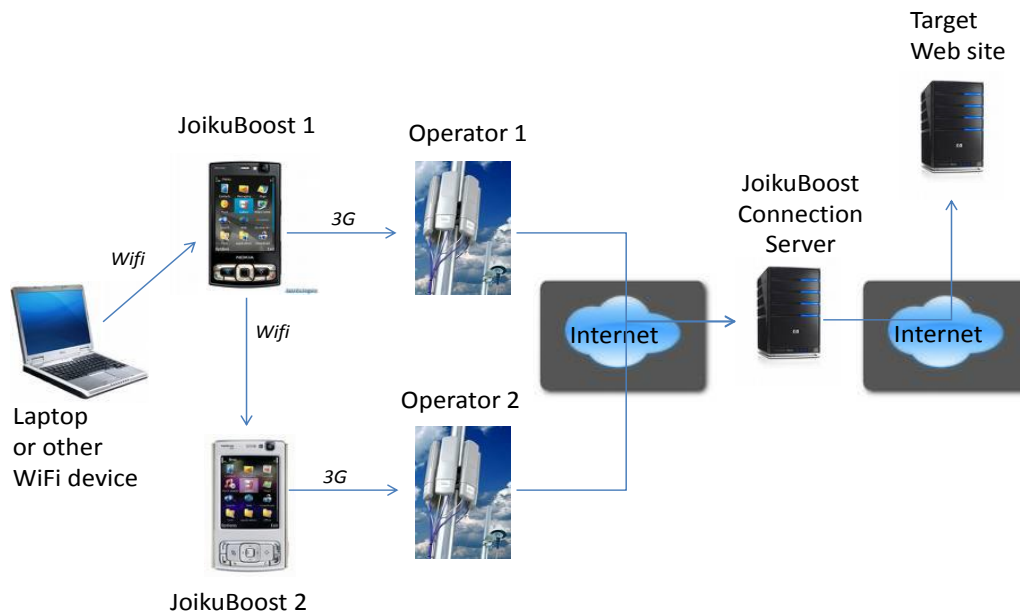
3.4x – Actual Internet Speed

with 4 connected JoikuBoost phones

Standalone JoikuSpot WiFi connection can give you e.g. 800kbit/s actual speed with 2Mb/s operator broadband subscription, which is greater than via Bluetooth or USB Modems in similar contexts.

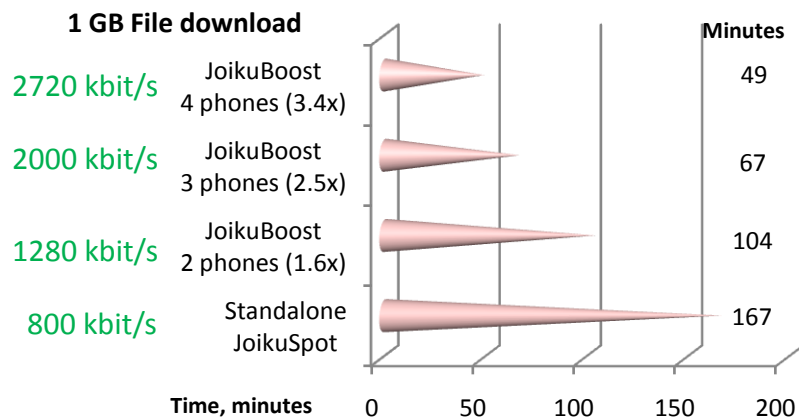
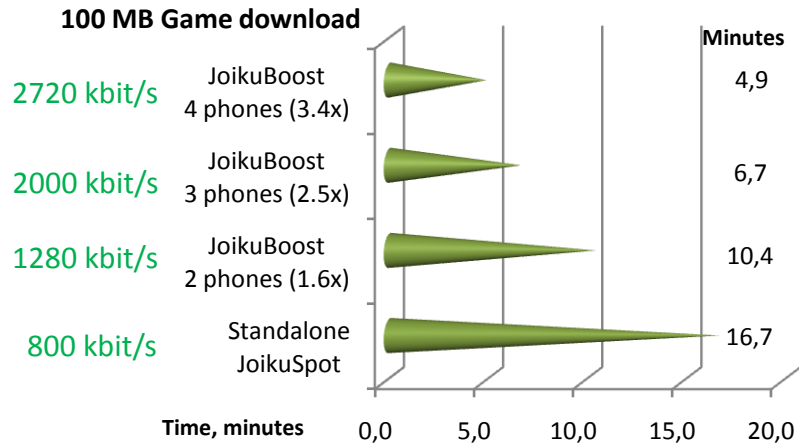
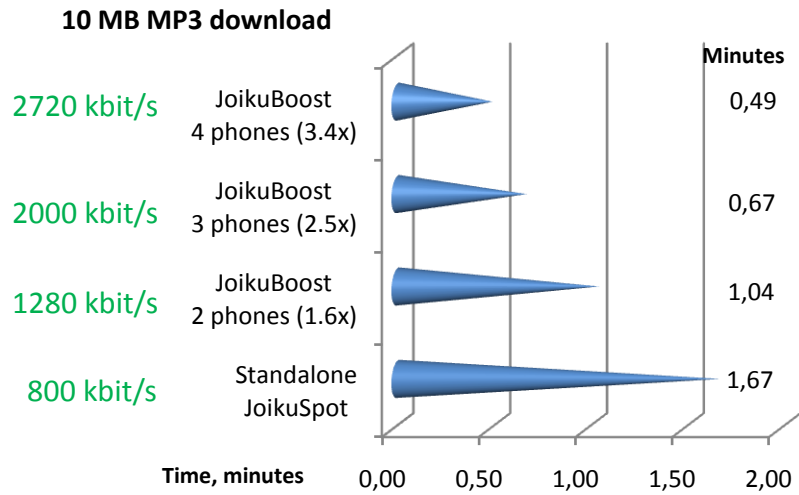
*JoikuBoost can transform your JoikuSpots **800kbit/s Actual internet throughput** into e.g. **2.7Mb/s** by combining multiple mobile phone 3G connections into one unified larger bitpipe.*

*As JoikuBoost routes internet traffic **via several different available operator 3G networks**, the **actual user evidenced network throughput is multiplied** as the bits flow via several operator networks in tandem.*





JoikuBoost Performance



Time in Minutes it takes to complete a web download

	Standalone JoikuSpot	JoikuBoost 2 phones (1.6x)	JoikuBoost 3 phones (2.5x)	JoikuBoost 4 phones (3.4x)
10 MB MP3 download	1,67	1,04	0,67	0,49
100 MB Game download	16,7	10,4	6,7	4,9
1 GB File download	167	104	67	49

SpeedTest performed under good 3G coverage, with 4 different phones with mobile broadband subscriptions from several operators. Each broadband subscription allows **up to 2Mb/s promised** throughput.

3 Tests were performed. 10Mb, 100Mb and 1Gb web download using different combinations of connected JoikuBoost clients and standalone JoikuSpot client with a single broadband connection.

The results suggest that

- 2 Connected JoikuBoost clients from different 3G networks increase the data connection throughput (speed) **with 1.6x multiplier**
- 3 Connected JoikuBoost clients increase **with 2.5x multiplier**
- 4 Connected JoikuBoost clients increase **with 3.4x multiplier**
- Average Actual throughput (Tp) with standalone JoikuSpot was **800 kbit/s**
- Average Actual Tp with 2 connected JoikuBoost clients were **1280 kbit/s**
- Average Actual Tp with 3 connected JoikuBoost clients were **2000 kbit/s**
- Average Actual Tp with 4 connected JoikuBoost clients were **2720 kbit/s**

→ JOIKUBOOST MULTIPLIES ACTUAL MOBILE INTERNET CONNECTION SPEED
 → OPERATOR PROMISED VERSUS ACTUAL THROUGHPUT DEVIATES A LOT



Facts and Proof about Mobile Internet Speed

Operator **PROMISED** versus **ACTUAL** user evidenced mobile Internet Speed varies a lot due bandwidth allocation, signal strength and usage peak issues. The users typically get much less speed and bandwidth versus theoretical maximums of their mobile broadband subscriptions.

SPEED GUIDE

The speed of your Internet connection will be dependent on the type of signal available.

MOBILE INTERNET CONNECTION	AVERAGE SPEED	MAX SPEED
HSDPA	400-700 Kbps	2 Mbps
3G	150-250 Kbps	384 Kbps
EDGE	80-120 Kbps	156 Kbps
GPRS	30-40 Kbps	56 Kbps
VMZ Wi-Fi	Dependent on Hotspot	512 Kbps
Dial Up	30-40 Kbps	56 Kbps

Globetel Operator published table of their broadband subscription theoretical maximums versus average speed the Globetel users are getting in their network: <http://tattoo.globe.com.ph/>

JoikuBoost solves this issue by allocating users with more speed via 3G Sharing.

Joikusoft also offers a solution for Operators that **measures the ACTUAL mobile data speed** in their networks, and **helps operators optimize their 3G networks in terms of data connection quality**. More information of **JoikuMetrix Operator solution** at www.joikumetrix.com.



Facts and Proof about Phones vs Dongles, WiFi vs Bluetooth

Mobile Internet Speed is typically better via mobile phones versus USB Modems, due to the fact that mobile phones have better 3G antennas.

*With Joikusoft's JoikuMetrix solution we compared the JoikuSpot Nokia mobile phone internet connection speed against standard USB modem with same level of broadband subscription from same operator (2Mbps theoretical maximum). The result was that JoikuSpot Mobile phone gave an average throughput of **800kb/s** whereas in the same context the USB Modem throughput were less than **700kb/s**. JoikuSpot can thus provide better mobile Internet Speed than standard USB Modems largely due to Nokia phone 3G antenna quality.*

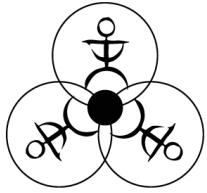
*When comparing WiFi with Bluetooth, WiFi is superior in terms of Speed as it has no speed limitations. The speed limitation is in the network side, and WiFi can transmit whatever the network is capable for. Normal Bluetooth internet connection over 3G gave **380kb/s** throughput compared to JoikuSpot WiFi with **800kb/s**.*

	Mobile Internet Speed comparisons		
	JoikuSpot Nokia Phone with WiFi	Standard USB Modem with WiFi	Mobile Phone with Bluetooth Internet
Connection type/ Operator data subscription	2Mb/s Theoretical max	2Mb/s Theoretical max	2Mb/s Theoretical max
Used Bearer	3G	3G	3G
Internet Speed/ avg throughput	800kb/s	700kb/s	384kb/s



JoikuSpot WiFi Internet performs best Speed compared to Bluetooth and standard USB Modems

With JoikuBoost, the actual JoikuSpot Internet Speed can be multiplied by combining multiple JoikuSpot 3G connections into one larger bitpipe



Joikusoft Product Family

comprises of 3 unique innovations



***JoikuSpot:** Connect Your laptop to internet over WiFi (WLAN) using Your mobile phone's 3G internet*
www.joikuspot.com



***JoikuBoost:** Multiply Your mobile internet speed by connecting multiple JoikuSpots into one larger bit-pipe*
www.joikuboot.com



***JoikuMetric:** Operator can measure his actual mobile data network speed from smartphones and USB modems*
www.joikumetrix.com

JoikuSpot transforms mobile phone to a Mobile WiFi HotSpot



*With **JoikuSpot**, you can
connect your laptop to internet over WiFi (WLAN)
using your mobile phone's 3G internet*

***JoikuSpot** provides
On-demand internet everywhere
Internet use cost savings
Easiest way to internet*

*JoikuSpot brings operators
3G data ARPU*

*JoikuSpot increases employee
productivity and brings cost savings*

Get JoikuSpot at www.joikuspot.com

JoikuMetric measures and analyzes operators Mobile Data Network Speed



*With **JoikuMetric**, Operators can measure and analyze actual mobile data network speed from mobile phones and USB modems*

***JoikuMetric Client** installs to mobile phones and Windows Vista PCs connected with USB Modem*

*JoikuMetric clients post speed data to **JoikuMetric Server**. Operator can measure and analyze the Speed results and post remote on-demand measurements over SMS*

***JoikuMetric Analyzer Tool** provides statistics of operator data network quality, with visual view for detailed analysis*

Operators: JoikuMetric at www.joikumetric.com



Join Joiku Community

at Joiku.com

Joiku Community site at
www.joiku.com

FREE JoikuSpot Light Edition
and JoikuBoost Beta
downloadable

Discussion Boards and
Help facility

Loads of FREE mobile software
titles downloadable

Subscription for Joiku-Updates



Get Joiku Products at JoikuShop AppStore

*JoikuSpot Premium Edition
at www.joikushop.com
with special discounts*

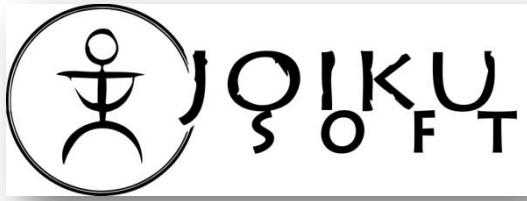
*More than 800 innovative
software titles available in the AppStore*

*JoikuShop is a fully secured
E-shopping environment
using Joiku E-Commerce platform*

*Includes **support facility** and
documents for JoikuSpot*

Recommended Product
★★★★★ 4.64 (11 votes)
JoikuSpot Premium
JoikuSpot turns your phone to a Wi-Fi HotSpot. Share your phones 3G internet connection over WLAN with laptops and iPods. Premium comes with VPN so you can access corporate intraweb and email.
~~25.00 €~~
15.00 €
[Read more](#)

VOLCANO
MSDict
OXFORD
Zingles
Classic Collection
WORD



Joikusoft

sponsors rising young Athletes

Joiku-Athlete Krista Lähteenmäki, cross-country skier from Finland

Speed is essential in many activities like **mobile internet surfing** and **extreme sports**.

Joiku has started sponsoring rising young athletes from North in the sports, where the fastest wins.

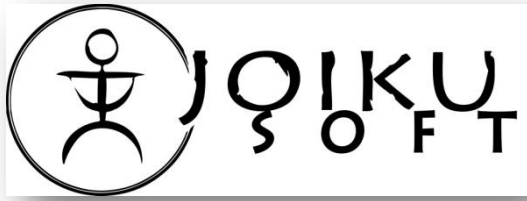
In Krista's business it is all about speed and performance, just like in "*JoikuSpotting*".

In Joikusoft's business the speed is also a key ingredient to success. **JoikuSpot** with WiFi access to internet and **JoikuBoost** with 3G speed multiplexing capabilities offer fastest ways to mobile internet and speediest internet connections.

Joikusoft is a young rising company from North, and we feel honored to be able to sponsor athletes at similar stage in their career with similar background, and sharing a highly promising outlook.



Our goals with Krista are the same: **Be Fastest in the Market.**



Joikusoftware

is world's largest 3G WiFi Operator

*Joikusoftware hosts world's largest
and most active
Mobile WiFi Share Community*



Professional Customer care: <http://www.joikushop.com/index.php?action=user&mode=support>

Community sites ,Discussion forums and Help facilities: www.joiku.com, www.joikushop.com

Company site: www.joikusoft.com

Contact us: info@joikusoft.com

JoikuMetrix: <http://www.joikumetrix.com>

JoikuSpot: www.joikuspot.com

JoikuBoost: www.joikuboot.com



Let Your Joiku Begin !

