

Nokia and UC Berkeley Experts build Technology to offer Real Time Traffic Information

Feb 09, 2008 / [Gadgets](#) / 0 Comments

0 Votes

[Website Traffic On Google](#)

Demand More From Your Advertising With Google AdWords. Sign Up Today!
[adwords.google.com](#)

[Data Protection](#)

Free Data Protection Updates From Leading Law Firm - Subscribe Now!
[Iseb.Morgan-Cole.com/DataProtection](#)

[Traffic Enclosures, OEM](#)

M-36, M-46, Tr Series, & more Large Inventory, Customs Welcome
[www.DDBunlimited.com](#)



Nokia and UC Berkeley researchers have developed a technology that would help [drivers](#) to navigate through traffic jammed roads and offer online road condition information.

To test the capability of the new technology, researchers made 100 cars run from the University of California, traveling a 10-mile stretch of highway near San Francisco. All the cars were equipped with GPS-enabled Nokia N95.

The experiment was carried out to test the traffic data collection and aggregation [system](#), at the same time they also studied the trade-offs between data accuracy, personal privacy, and data collection costs.

The software aggregating the GPS feeds disassociates data stored in the individual's device and combines it with the general stream of traffic data. Privacy is achieved by keeping the data anonymous and aggregated. Also it is protected by banking-grade encryption.

Introduction to Macroeconomics Online



[Click Here](#)

[SHARE](#)

Subscription

[Subscribe to TechShout feed](#)[Add to FriendFeed](#)

Other News



Periscope Lighted Folio Cover for Amazon Kindle 2

PSP Go!, the revamped PSP cometh

Seagate releases new Replica PC Backup Appliance

Inspan Mercury LCD TV Boxes launched in India

Epson Stylus Photo TX700W Printer with Wi-Fi capabilities

Features



1. Milestone to distribute AVG products in India
2. Asus launches eco-friendly U6V Bamboo Series Notebook in India
3. Top 10 Tech Gadgets at CES 2009
4. 8 Valentine's Day Tech Gifts for those who adore the geek in their beloved
5. Top 5 Mobile Phones that made it BIG in the year 2008

Latest News:



Tellme voice service for Windows Mobile 6.5

CP Technologies LevelOne MobileSpot Portable Wireless HotSpot

Nintendo DS Lite Bundle in green attire

Periscope Lighted Folio Cover for Amazon Kindle 2

Microsoft Vine, social networking tool for crisis management



Trust Original **HP INKS.**

SHOP NOW >>

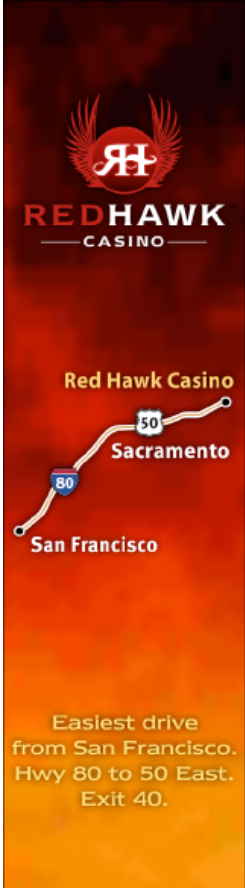
hp *hit* PRINT RELIABLY

Most Read

Anime and Manga: An Introduction to the Diverse world of Japanese Art
EA Chicago working on new Marvel Super Heroes Fighting Game
Popular Anime Series Naruto to be Aired on Cartoon Network India from April 7th
Nokia 6120 Classic Handset with Two Cameras unveiled
WWE SmackDown vs. RAW 2008 coming to Wii, PS3, Xbox 360, PS2, PSP and Wireless Devices

Recently Commented

Hulu application coming for the iPhone? - 0 comment
WWE SmackDown vs. RAW 2008 coming to Wii, PS3, Xbox 360, PS2, PSP and Wireless Devices - 739 comments
Apple iPhone 3G announced, to be available in 70 countries - 1 comment
Altec Lansing BackBeat 106 Earphone Review - 0 comment
Popular Anime Series Naruto to be Aired on Cartoon Network India from April 7th - 14 comments



REDHAWK CASINO

Red Hawk Casino

San Francisco

Sacramento

Easiest drive from San Francisco. Hwy 80 to 50 East. Exit 40.



NetShelter
Technology Media

Advertise on this site with NetShelter

"Mobile device users control the service. If an individual does not want their device to transmit position data they turn off the feed from their GPS," stated **Quinn**



Jacobson, Research Leader at Nokia Research Center, Palo Alto.

The researchers feel that even lesser than 5 percent of drivers need to contribute location data for the system to be helpful on any particular road.

[Traffic Enclosures, OEM](#)

M-36, M-46, Tr Series, & more Large Inventory, Customs Welcome
[www.DDR unlimited.com](#)

[Find a Berkeley-Area Home](#)

Specialized in helping UC faculty, Experienced working with M.O.P!
[ClassicBerkeleyHomes.com](#)

People who read this, also read...

- [Microsoft Clearflow Software Technology announced](#)
- [Peer-to-Peer Traffic Control introduced by Nokia to enable Mobile Operators to maintain a balance in Network Resources](#)
- [WiMAX-enabled Mobile Devices to be rolled out by Nokia in early 2008](#)
- ['Live' Traffic Maps on Mobile Phones being offered by Google](#)
- [Nokia Ties-Up with Baidu to offer Chinese Language Mobile Search](#)

Sponsored Results

[Chitika](#)



[Nokia N95 Quad Band Unlocked Gsm Phone](#)

Purchase Nokia N95 Unlocked Quad Band Gsm Mobile Phone on sale .
[www.welectronics.com](#)

No Responses to "Nokia and UC Berkeley Experts build Technology to offer Real Time Traffic Information"

[Polaroid shuts down Instant Film Business after 60 Years](#)

[Google in talks with Chinese Music Company to offer Free Legal Music Downloads: Report](#)

Your Comments

Name (required)

Mail (will not be published) (required)

Website

Anti-spam word: (Required)

To prove you're a person (not a spam script), type the security word shown in the picture.



Anti-spam word: (Required)*

To prove you're a person (not a spam script), type the security word shown in the picture



Subscribe to comments (Email field must be filled in)