

Global Forum 2008

Collaborative Convergence

Session 9

October 22, 2008

Mobility in a Digital World

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Washington, DC



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Who is PTI?



- 36 years of service to local government
- Formed by NLC, ICMA, and NACo
- **Receives no financial support from NLC, ICMA, NACo.**
- Is people-driven on technology matters
- Has the best & brightest technology leader network
- Has a highly active governance structure
- Reaches the “right” people at the local government level
- Is membership supported – join!



NATIONAL LEAGUE OF CITIES

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Washington Metropolitan
Telework Centers
With Telework Everyone Wins



Convergence: Phone Example

1. Phone
2. Answering machine
3. Recording machine/Tape Recorder
4. Address book
5. Calendar
6. Caller ID
7. Video clips
8. MP3 Player
9. Camera - Still
10. Video camera
11. GPS tracking
12. Web browser
13. E-Mail
14. IM
15. Games (3-D)
16. Calculator (Tip Calculator)
17. Clock/World Clock
18. Timer
19. Wireless Modem
20. Computer
21. Word Processor
22. Stopwatch
23. Currency converter
24. Note Pad
25. Appointment calendar (real-time)
26. Speaker phone
27. Picture Viewer
28. "Walkie-Talkie"
29. Bluetooth
30. Enterprise apps.
31. USB Connectivity
32. TV
33. Video Conferencing
34. Voice Recognition
35. News, Weather, Traffic Report Alerts
36. Wi-Fi
37. Flashlight
38. GPS Directions
39. Book Reader
40. Bio-hazard detector
41. Smart Cards (transportation)
42. Video LCD Projector
43. Medical record & monitoring
44. Bar code reader
45. Vanity Mirror Screen (daughter's idea)

Three Trends that will transform Local Governments

1. Broadband Deployment for Internal Systems Refocus

- Public safety
- Public works
- Intelligent transportation

Three Trends that will transform Local Governments

2. Multi Media Rules! 4G

- Long Term Evolution (LTE)
- vs. Worldwide Interoperability for Microwave Access (WIMAX)
- Video Meetings
- Telepresence
- Video Conferences
- Public Safety Applications

Three Trends that will transform Local Governments

3. Social Networking – Beyond E-Government Takes Hold

- 311/CRM
- Web 2.0 & 3.0
- Greater public interface
- On-line voting

★ ★ ★ Latest From the D.C. Wire
Washington Post staff writers offer news and notes on District politics
• Shepherd Parents Meet to Consider Next Move

CONSUMER AND REGULATORY AFFAIRS

Kiosks to Obtain City Permits Open at NE Store

By [Hamil R. Harris](#)
Washington Post Staff Writer
Wednesday, October 15, 2008; Page B04

[Mayor Adrian M. Fenty](#) cut the ribbon to the District's new Virtual Permit Center at the [Home Depot](#) in Northeast Washington yesterday, describing it as part of the city's continued effort to streamline a process that has vexed contractors and homeowners for years.

Before his visit was over, however, Fenty (D) found himself facing about a dozen frustrated day laborers who had their own problems with contracting work in the District.

But they had not come to disrupt the day and waited outside as the mayor, flanked by the director of the [D.C. Department of Consumer and Regulatory Affairs](#) and other city officials, tapped away at one of two self-serve kiosks at Home Depot in the 900 block of Rhode Island Avenue NE. The kiosks will allow "do-it-yourselfers" to obtain electrical, plumbing and other



Mayor Adrian Fenty tries the Virtual Permit Center kiosk at the Home Depot. (By Hamil R. Harris — The Washington Post)

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Beyond e-Government & e-Democracy: *A Global Perspective*



*Written by
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Executive Editor and Contributing Author

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Executive Editors and Contributing Authors

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Mobility.....

- Traffic
- Crime prevention/reporting
- I-Witness News
- E-Vote
- Public Opinion
- Weather & Disaster Alerts
- Travel Information/Possibilities
- Shopping
- Economic Development
- E-Health
- Local government information
- Web 2.0 & 3.0
- Social Equity
- Accessibility

Increased Mobility Leads to:

- Greater citizen empowerment
- Improved security
- Improved standard of living
- Politically aware
- Greater “connectivity” among friends, family, business, and strangers!
- Faster transactions/productivity

Conclusions

1. Follow the consumer
2. Empower citizens/public
3. Solicit & encourage citizen engagement
4. Develop champions
5. Create “pilot” projects
6. Recognize & reward innovation
7. Share best practices
8. Its more about leadership & communication
– not technology!

Complementary Subscription.....

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Telecommunications & IT

[National Center for the "Digital Town Square"](#)

A new nonprofit organization will invest up to \$25 million over the next five years to accelerate digital access in 26 U.S. communities. The [Knight Center of Digital Excellence](#) will start by investing \$625,000 toward a wireless network in Akron, OH.

[FCC Approves Mobile Alerting Network](#) [PDF]

The Federal Communications Commission has established a Commercial Mobile Alert System that will enable federal, state and local authorities to send warnings to mobile device users. All such messages will go through a central federal entity which has yet to be identified. FEMA doesn't want the job, a position one FCC commissioner called "disheartening."

[Spy Satellite Program for Law Enforcement](#)

Homeland Security Secretary Michael Chertoff said his department will activate a new office to use spy satellites for domestic law enforcement. The office will respect privacy rights, according to Mr. Chertoff, but its funding and nature are classified. A [Congressional letter](#) says that "turning America's spy satellites on the homeland for domestic law enforcement purposes is no trivial matter."

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2007-2008 Technology Solutions Awards



Recognizing Local Governments for Technology Excellence

Public Technology Institute thanks the members who participated in the 2007-2008 Solutions Awards.

This annual competition rewards those local governments that can demonstrate how they apply technology to improve service delivery, reduce operating costs and create new revenue opportunities.

Entries are grouped by technology category and population size. Winning entries, and those recognized for Significant Achievement and Honorable Mention are listed at the link below.

[Click for more...](#) 04-14-2008

2006-2007 Technology Solutions Entries Available to Members

Now you can review the entries submitted in PTI's [2006-2007 Technology Solutions competition](#). They appear in five publications, all available **free to members**.

- 2006-2007 Technology Solutions: GIS
- 2006-2007 Public Safety & Emergency Management Solutions
- 2006-2007 Technology Solutions: Sustainability
- 2006-2007 Technology Solutions: Telecommunications & IT
- 2006-2007 Technology Solutions: Web & E-Government Services

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