

## **Pronto Networks Participates in Intel's Digital Communities Initiative**

*Initiative Helps Cities Worldwide Leverage Wireless Technology to Expand, Improve Services*

Pleasanton, CA - August 18, 2005 - Pronto Networks, a leading provider of carrier-class operations support systems (OSS) for managing large-scale Wi-Fi hot spot and hot zone networks, today announced that it is a part of Intel's Digital Communities initiative designed to help communities use a wireless infrastructure to expand and improve services for municipal governments, businesses and citizens. Pronto Networks will be collaborating with Intel and a diverse group of high-tech companies to help communities design, develop and deploy comprehensive solutions and services.

Pronto Networks' Operations Support System (OSS) platform is a key infrastructure component for metro-scale, broadband wireless networks. Some of the critical back-office and service control functions performed by Pronto's OSS include user registration, secure authentication, subscriber management, flexible billing, customer portal customization, and remote network management. Pronto's OSS is compatible with both mesh networking and WiMAX technologies to enable citywide deployments. In addition, Pronto's open, flexible platform supports a multitude of applications intended to enhance public safety and services, improve employee productivity, and reduce the cost of government operations.

"Intel is pleased to work with Pronto Networks on the Digital Communities initiative in Corpus Christi and Philadelphia," said Paul Butcher, state and local government marketing manager, Intel. "The high tech companies involved in the Digital Communities initiative, including Pronto Networks, play a critical role in designing and deploying solutions and services that are built on affordable citywide wireless networks and play a role in transforming the way a community works, lives and plays."

Pronto currently has 16 citywide wireless deployments covering over 300 square miles, including model community deployments in Corpus Christi, TX and Philadelphia, PA. The Corpus Christi deployment, soon to span 147 square miles, is a "mixed-use" network, allowing both private and public users to securely share the same infrastructure and have access to only those applications for which they are authorized. The network, consisting of Tropos Networks' mesh routers and Pronto's OSS platform, supports several mobile solutions developed for municipal field workers, including vehicle location, video surveillance and building inspection.

In Philadelphia, Pronto has two deployments within the Wireless Philadelphia initiative ([www.phila.gov/wireless](http://www.phila.gov/wireless)): Love Park and Olney. The Love Park deployment, called "The Cloud at Wireless Philadelphia", is available at Love Park and along the Ben Franklin Parkway to the Philadelphia Museum of Art. The network infrastructure, provided by Pronto, Tropos and content creator and distributor Pervasive Services, supports both community content applications and merchant publishing solutions. During the Live 8 charity concert over the Fourth of July weekend more than 500 users accessed the network. The Olney deployment, spanning a one-square mile area of the economically disadvantaged Olney neighborhood, is provided by Pronto, AT&T, Lucent Technologies and BelAir Networks. The network is being provided free of charge for the next year in an effort to bring equal and affordable Internet access to all citizens.

"We're excited to be working with hundreds of local governments and other leading vendors in bringing wireless technology and innovative applications to their cities," said Jasbir Singh, president and CEO of Pronto Networks. "The Digital Communities program will help accelerate the adoption of wireless technology across the globe by fostering cooperation among governments, vendors and operators. We're proud to be one of the initial members of this important initiative."

Pronto's OSS is an open, standards-based converged services platform that enables operators and systems integrators to rapidly and cost-effectively deploy wireless broadband networks to deliver value-added services to city employees, businesses and residents. Pronto's OSS can support any kind of municipal broadband network model - public, private, mixed-use, and carrier-neutral. This ability to support both mixed use public and private applications on one network with quality of service (QoS) ensures superior user experience, reduces investment costs and lowers ongoing management and maintenance costs. The ability to sublet excess capacity in a carrier-neutral, wholesale model helps cities earn a faster return on investment and provide more service options to their citizens. Pronto's OSS platform also supports both centralized and de-centralized network architectures and leverages clustering technology to scale to millions of users and wireless nodes.

### **About Pronto Networks**

Pronto Networks, based in Pleasanton, Calif., provides carrier-class Operations Support Systems (OSS) that enable network operators to deploy and manage large public hot spot and hot zone networks. The company's software handles provisioning, configuration, authentication, access control, security, pre-paid and post-paid billing, and roaming settlement for large public WLAN networks, in addition to remotely managing and updating multi-vendor hardware and Wi-Fi switches. Pronto Networks is funded by BV Capital, Draper Fisher Jurvetson and the Intel Communications Fund. Pronto Networks was recently named to the AlwaysOn List of Top 100 Private Companies for the third consecutive year, and in 2003 received Wired Magazine's Top 25 Wi-Fi Companies to Watch and Computerworld's Innovative Technology Awards. For more information about Pronto Networks, visit [www.prontonetworks.com](http://www.prontonetworks.com).

## **INTEL TO HELP COMMUNITIES WORLDWIDE**

### **MAXIMIZE THEIR WIRELESS CAPABILITIES**

*Cleveland, Corpus Christi, Philadelphia and Taipei Embrace Technology*

*to Improve, Expand Municipal Services*

SANTA CLARA, Calif., Aug. 18, 2005 - Intel Corporation today announced an initiative to help communities use wireless technology and innovative applications to expand and improve services for municipal governments, businesses and citizens.

Under the "Digital Communities" initiative, Intel is leading a diverse group of high-tech companies to help 13 "pilot" communities design, develop and deploy comprehensive solutions and services to enhance government efficiency, promote economic growth, foster greater community satisfaction and bridge the digital divide. The applications range from automating mobile workers such as meter readers and building inspectors to increasing the safety and enhancing resource management of first responders by remotely monitoring vehicle location to enhancing parent, teacher collaboration for improved student success.

Cleveland; Corpus Christi, Texas; Philadelphia; and Taipei, Taiwan are among the worldwide pilot communities using technology industriously today.

"As wireless technology continues to evolve, local governments are seizing the opportunity to address critical issues in their community including equal and affordable access to broadband and more efficient and effective government services," said Anand Chandrasekher, vice president and director, Intel Sales and Marketing Group. "We are working closely with these communities to

help them take the next step and harness the benefits of wireless technology. The benefits include lower cost of operations, enhanced public safety and security, and a foundation for growth and competitiveness."

"Philadelphia is working closely with Intel on the Digital Communities initiative, which has helped advance the concept that wireless networks deliver multitudes of benefits beyond broadband access," said Dianah Neff, Philadelphia's chief information officer. "We believe our wireless network will ensure efficiencies for government, business and citizens in the areas of reducing processing time by as much as two hours per day for field operations staff; lowering cost of high-speed Internet access for small and disadvantaged businesses to help them grow or create new companies; connecting parents with schools to access homework, tutorials and advanced classes, ensuring a successful future for all children; and providing computers, training and affordable connectivity to all people regardless of their economic status."

### **Digital Communities Worldwide**

The Digital Communities pilots span major geographies including the Americas, Europe and Asia Pacific. In addition to the four pilot communities previously mentioned, other participating cities include Portland, Ore. in the United States, along with Mangaratiba, Brazil; Dusseldorf, Germany; Gyor, Hungary; Jerusalem, Israel; Principality of Monaco; Seoul, South Korea; Osaka, Japan; and Westminster, United Kingdom.

Intel is working closely with Cisco, Dell, IBM, and SAP to help communities around the world replicate the successful installments in the pilot communities, which span from small cities to major metropolitan areas.

Corpus Christi, for example, is deploying solutions under a large wireless network that will soon span 147 square miles. This "multi-use" network, consisting of Tropos' mesh technology and Pronto Networks' security and management software, allows private and public users to securely share the same infrastructure, accessing only authorized applications and services. The city expects to significantly benefit from mobile solutions, given 70 percent of its employees work in the field. Three of the solutions deployed focus on building inspection, video surveillance and vehicle location. Dell outfitted the city's Construction and Permits Department with a mobile solution to re-engineer building inspectors' work processes with the ability to update permit data from a construction site, improving accuracy and reducing the inspection cycle by up to six days. IBM equipped police cars with the capability for streaming video, providing insight and the tools for better decision making regarding incident response and documentation of violators at a crime scene. SAP developed a vehicle asset location tool that allows the city to track vehicles more affordably, dispatch work crews more efficiently and ensure the safety of its first responders.

With a population of 2.63 million, Taipei is utilizing its extensive wireless infrastructure to enhance education and government services. The city created an online e-University program which offers citizens almost 700 classes covering topics such as management, language and humanities. Government efficiencies are being realized in a number of diverse areas including paperless administration, security surveillance and automated transportation systems. Utilized citywide by 500 agencies, including land registration and building management, the administrative e-paper exchange system handles 400,000 documents every month, eliminating the need to have physical certificates. Taipei's transportation information system can quickly collect traffic information and help plan traffic control strategies.

Mobile workers and first responders are the initial focus of Cleveland and Northeast Ohio's Digital Communities effort, which is powered by OneCleveland, the region's nonprofit ultra broadband and applications delivery network. The first solution deployed by the City of Cleveland

is an enterprise e-permitting application that utilizes mobile and wireless technology from Cisco Systems, IBM and Accela. The e-permitting application, which transforms the outdated paper-based system, integrates the workflow activities of 11 departments and impacts 500 employees, giving them the ability to file reports, schedule inspections and issue permits from the field. Inspectors, such as building, housing and water department representatives, accomplish more in a day by reducing the inspection cycle, automating the review process and downloading new assignments from remote locations. Cleveland is expecting to broaden the use of the wireless network in the future to include applications that enhance public safety, improve access to health care information and services and expand distance learning.

#### **The Digital Communities Consortium**

Cisco, Dell, IBM and SAP are joined in the Digital Communities program by Accela, Airpath Wireless, Alvarion, British Telecom, CapGemini, CDW Government, Inc (CDW-G), Check Point, Civitium, EarthLink, iMove, Panasonic Computer Solutions Company, Pronto Networks, Szintezis Rt., Telindus, Tropos and Vertex.

Intel is also working closely with Muniwireless.com, an online site devoted to municipal wireless broadband, detailing the return on investment that local governments can realize from technology deployment. In conjunction with the Intel Digital Communities initiative, Muniwireless created a solutions library with case studies that highlights how applications can help governments increase productivity, save money and improve services.

Additional information on Intel's Digital Communities initiative and pilot communities is available at [www.intel.com/go/digitalcommunities](http://www.intel.com/go/digitalcommunities).

Intel, the world's largest chip maker, is also a leading manufacturer of computer, networking and communications products. Additional information about Intel is available at [www.intel.com/pressroom](http://www.intel.com/pressroom).

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