



Program Brief

Intel Mobile Point of Care
(MPOC) Acceleration Program

An Opportunity to Learn, Assess, Try, and Buy

Meet Today's Healthcare Challenges With New Mobility Solutions

The pressure on healthcare providers has never been greater to deliver better quality of care, with improved outcomes, more efficiently, for lower cost. Optimizing workflow has been identified as the best way to make real strides toward these goals.

In a clinical setting, everything moves. Data must move too, in order to break bottlenecks and enable informed decision-making when and where it's needed. Time/motion studies reveal just how much time is wasted moving back and forth to fixed workstations. By connecting people and information at the point of care, you can transform your efficiency and responsiveness to patients. Intel can help.

Specialized needs require specialized solutions

In most work settings, timely data is critical to workflow and quality. But in medical settings, the stakes are much higher. Whether your clinicians have immediate access to information can significantly impact lives. You need "clinical grade" wireless networks, robust enough to ensure consistent availability and uptime. You need wireless infrastructure that supports interoperability without interference when a wide variety of clinical communication and patient monitoring devices are being used. And you need a system that will maintain connectivity and authentication when people and equipment are on the move.

Intel in Healthcare

For years, we have been intensively studying clinical usage models in order to understand the unique needs of healthcare environments and how technology can best address them. Intel is a leader in developing practical solutions that will really change the way organizations deliver care.

Bringing mobility to healthcare is much more than just deploying mobile PCs. Mobile point-of-care (MPOC) solutions require the convergence and integration of technologies.

- **Mobile devices:** Mobile Clinical Assistants, general purpose laptops, and tablets, PDAs, COWs and mobile dispensing carts.
- **Mobilized applications:** Wireless and mobile-enabled EMR, CPOE, and CIS.
- **Wireless infrastructure:** Clinical grade networks, technologies and services, including Body/PAN; WiFi and WiMax; RFID/RTLS; VOIP; and 3G cellular networks.

Together with a network of hardware, software, and service experts, we are facilitating adoption of MPOC solutions making it easier for providers like you to go mobile with confidence and success.

Your Opportunity

Intel can help make wireless infrastructure a non-issue as you roll out your clinical mobility strategy. In partnership with the premier healthcare wireless network architects and integrators, we offer programs to give you the benefit of their expertise to design your clinical grade wireless network.

Your Intel representative can review the details and options with you.

- **Wireless Network Assessment and Recommendation Session:** An onsite evaluation of your wireless infrastructure needs by Intel and Motion Computing*.
- **Healthcare Proof-of-concept Seed Units:** A great way to accelerate your clinical mobility strategy.
- **Clinical Mobility Workshop:** An onsite workshop and review of the latest clinical mobility strategies that's designed to meet your specific needs.

Motion* Mobility Services



Computing networks are complex by nature, and wireless network overlays multiply that complexity. Motion Computing* has designed Motion Mobility Services to provide comprehensive wired and wireless network analysis, design, and validation to ensure the successful integration of a wireless network on existing or future deployments. Motion Mobility Services offer modular and customizable network design and implementation components to achieve successful deployment of tablet PCs and other mobile devices, ensuring your mobile computing investment delivers maximum productivity. Your Intel representative can review the details and options with you.

Wireless Design Services

Site Survey and RF Analysis

- We use industry leading RF spectrum analysis and detection tools to discover interference on existing networks and perform a physical evaluation of the facility to discover issues that could adversely affect network performance.

Wireless Network Design

- We use state-of-the-art spectrum analysis and network modeling tools to deliver the best network design architecture available anywhere.
- Our wireless network designs enable the proper construction and placement of wireless network components to support a seamless end user application experience.

Network Validation

- A thorough analysis is performed on the wireless network to ensure that it meets the design criteria.
- A detailed report with baseline network conditions and test results is provided for future growth and maintenance needs.

Additional Services

- Application Pathway and Packet Analysis
- Physical Network Inspection
- Configuration and Setup of Equipment
- Controller and Security/Radius Configuration

Take the First Step Today

Don't miss this opportunity to find out what Intel MPOC solutions can do for your productivity and your patients. Contact your Intel representative to get started.

[Learn more at intel.com/healthcare.](http://intel.com/healthcare)



Copyright © 2007 Intel Corporation. All rights reserved. Intel, the Intel logo, Intel. Leap ahead. and Intel. Leap ahead. logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

* Other names and brands may be claimed as the property of their respective owners.

0807/RS/STRA/XX/PDF