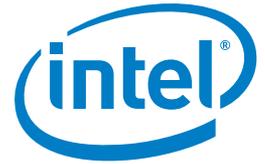


SOLUTION BRIEF

3rd Generation Intel® Core™ Processors
Intel® Core™ vPro™ Processors
Intel® Atom™ Processors
Healthcare



Fast Access to Medical Information Speeds Care to Patients

MovilMed* and Intel® processor-based tablets revolutionize access to patient data



UNISYS

"We're developing the MovilMed solution around the Intel platform, which provides an environment that's easy to manage and delivers the performance we need."

—David Howard
Director IT Automation, Unisys

CHALLENGES

- Healthcare workers must piece together patient medical information by logging into multiple systems within their organization.
- Access to medical information is limited to onsite systems.
- Managing multiple platforms to support a variety of devices strains hospital IT resources.

SOLUTIONS

- A one-of-a-kind mobile application compiles patient information into one simple program.
- Tablets featuring 3rd generation Intel® Core™ and Intel® Core™ vPro™ processors and Intel® Atom™ processors will give medical staff access to MovilMed no matter where they are.
- Intel processor-based tablets support Microsoft Windows* 8, giving IT a common platform to manage.

Quick access to vital data

Electronic medical records make it possible for doctors, nurses, and other medical staff to treat patients using more information than ever before. However, this data is often logged in disparate back-end systems. For example, a doctor may view X-rays using one system, see a list of appointments using another, and take patient notes in a third. To speed the time it takes clinicians to get to these critical patient records, IT solutions provider Unisys is developing an application that compiles data from multiple systems into one interface that's easily accessible using Intel processor-based tablets.

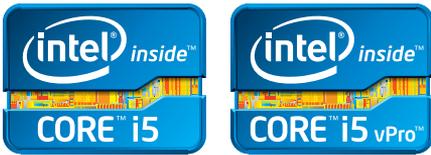
The application, MovilMed, integrates with existing databases and other hospital systems to pull together information in a way that's centered on the patient, said David Howard, director of IT Automation at Unisys. "It gives you a concise view of the patient and the

task the doctor or nurse is working on, while simplifying access," said Howard. To keep confidential patient records secure, MovilMed supports the use of voice and facial recognition to identify users of the system.

Unisys has been working with hospitals in Spain to develop and pilot the application and plans to deploy it on tablets featuring Intel Core, Intel Core vPro, or Intel Atom processors. "We're developing the MovilMed solution around the Intel platform, which provides an environment that's easy to manage and delivers the performance we need," said Howard.

Performance and compatibility

Intel Atom, Intel Core, and Intel Core vPro processors offer an attractive set of features that will help users make the most of MovilMed, starting with support for Microsoft Windows 8. "We believe there will be a big adoption of Windows 8



Intel processor-based tablets deliver speed and performance to match doctors' needs

for enterprise organizations, mostly for tablet devices. Intel supports this platform, giving users an intuitive way to navigate MovilMed," said Howard.

This is good news for hospital IT departments, which can focus on managing a single, consistent platform across tablets, PCs, and servers to simplify operations and reduce the total cost of ownership. "They won't have to invest in other operating systems. Plus, it's easier to manage a known environment."

Select 3rd generation Intel Core and Intel Core vPro processors offer additional features for management and security. Intel® Active Management Technology can help hospital IT departments manage, diagnose, and repair devices remotely.¹ And because security is extremely important in healthcare, Unisys appreciates that Intel® Anti-Theft Technology will help guard devices.² "We are now able to not only secure access at the application level, but also secure and protect the device itself," said Howard. In addition, Intel processors pack enough power to handle graphics-intensive delivery of medical information, a trend Howard sees evolving in the healthcare

field. "Processing speed is important as medical personnel rely more heavily on graphics, such as X-rays and charted trends," he said.

Taking medical care to the field

The MovilMed application is still in development, but the possible use cases are endless. Not only can clinicians access and update records without having to go directly into back-end systems, but they will also be free to take their data with them.

"With an Intel-powered tablet, security can be extended beyond the hospital with features like Intel Anti-Theft Technology," said Howard. "The nice thing is that this comes standard on the Intel Core processor and vPro platform, so as application developers, we don't need to worry about providing additional anti-theft capabilities."

Since MovilMed requires only an Intel processor-based tablet and an Internet connection, practitioners can get to records at satellite clinics, at patients' homes, or while traveling. Emergency medical personnel might even look up critical information about a patient at the scene of an accident.

ABOUT UNISYS

Unisys provides a diverse portfolio of IT services, software, and technology that solves critical problems for clients worldwide. The company specializes in helping clients secure their operations, boost efficiency in data centers, enhance support to end users, and modernize enterprise applications. Unisys offers services in outsourcing, systems integration, consulting, infrastructure, and high-end server technology.

Howard said care homes in particular could benefit from MovilMed, if elderly residents aren't easily able to travel. "As the population ages, there's a greater need for healthcare services to be performed onsite," he said.

With MovilMed providing a more complete picture of—and better access to—patient history, and Intel powering the tools that bring this application to medical staff, patients can get better help, faster than ever.

To learn more about how the Unisys MovilMed application can transform healthcare delivery, visit www.unisys.com.



1. Requires activation and a system with a corporate network connection, an Intel® AMT-enabled chipset, and network hardware and software. For notebooks, Intel® AMT may be unavailable or limited over a host OS-based VPN, when connecting wirelessly, on battery power, sleeping, hibernating, or powered off. Results dependent upon hardware, setup, and configuration. For more information, visit <http://www.intel.com/content/www/us/en/architecture-and-technology/intel-active-management-technology.html>.

2. No system can provide absolute security under all conditions. Requires an enabled chipset, BIOS, firmware, and software, and a subscription with a capable service provider. Consult your system manufacturer and service provider for availability and functionality. Service may not be available in all countries. Intel assumes no liability for lost or stolen data and/or systems or any other damages resulting therefrom. For more information, visit <http://www.intel.com/go/anti-theft>.

This document and the information given are for the convenience of Intel's customer base and are provided "AS IS" WITH NO WARRANTIES WHATSOEVER, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS. Receipt or possession of this document does not grant any license to any of the intellectual property described, displayed, or contained herein. Intel® products are not intended for use in medical, lifesaving, life-sustaining, critical control, or safety systems, or in nuclear facility applications.

Software and workloads used in performance tests may have been optimized for performance only on Intel® microprocessors. Performance tests, such as SYSmark™ and MobileMark™, are measured using specific computer systems, components, software, operations, and functions. Any change to any of those factors may cause the results to vary. You should consult other information and performance tests to assist you in fully evaluating your contemplated purchases, including the performance of that product when combined with other products. Configurations: All claims based on overall packaging of services provided by Unisys. Results may vary. For more information go to <http://www.intel.com/performance>.

© 2013, Intel Corporation. All rights reserved. Intel, the Intel logo, Intel Atom, Intel Core, and Intel vPro are trademarks of Intel Corporation in the U.S. and/or other countries.

*Other names and brands may be claimed as the property of others.

Printed in USA

0313/TLF/CMD/PDF

♻️ Please Recycle

328677-001US