



Intel in Healthcare

Connecting People and Information for New Models of Care

Today we face worldwide growth in chronic conditions and an aging population that will place a potentially catastrophic burden on the healthcare system. Technology is an essential ingredient to evolving the current model of care and enabling seamless interaction and high-quality information exchange throughout the complex healthcare system. Intel's mission is to help enable patients, their families and healthcare providers to connect to the right information at the right time so they can make better and more informed decisions about their health.

As a world leader in technology and a standards driver, Intel is in a unique position to deliver innovative leaps in digital technologies that make it possible for people to protect and enhance their health on a continuous basis throughout their lives independent of location—from the hospital, to the home, to the human body.

Listening to the healthcare industry worldwide to understand their information technology needs, Intel's new Digital Health Group is working to deliver computing solutions that connect people and information in new and important ways to help increase patient care and safety, manage patient information, decrease costs, and improve the efficiency of healthcare delivery.

For more information, visit www.intel.com/healthcare

New Models of Care

The Alzheimer's Association and Intel have formed an unprecedented consortium to address the needs of the estimated four million people in the U.S. living with Alzheimer's disease. Our commitment to ongoing research will help spur development of home-based technologies and new models of care.

Improving Clinician Efficiency

Intel is committed to driving standards, interoperability, and Electronic Medical Records (EMR) adoption to create Integrated Digital Hospitals that link patients, physicians, and specialists to help improve the quality of care. Intel collaborated with New York Presbyterian Hospital to provide its physicians with anywhere, anytime access to patient data to improve decision-making at the point of care. Intel®-based tablet PCs and EMRs have helped to revolutionize, automate, and streamline the physician's workflow and improve the patient experience.

Helping to Keep Patients Safe

Through a combination of innovative IT solutions and platforms, Intel is helping the medical industry eliminate potentially harmful errors and inaccuracies. Using solutions running on Intel®-based servers and tablet PCs, El Camino Hospital in California has improved the quality, safety, and efficiency of its medical care. El Camino has reduced prescription drug complications due to dispensing errors and it has increased timely access to up-to-date patient information.