

# **CNSI & University of Maryland Partner to Improve Health Care through IT Innovation**

GAITHERSBURG, MD – CNSI, of Gaithersburg, Md., and the University of Maryland's Center for Health Information and Decision Systems (CHIDS) at the Robert H. Smith School of Business today announced a partnership that marries innovation from industry with scientific research to reduce health care billing fraud, waste and abuse.

GAITHERSBURG, MD – CNSI, of Gaithersburg, Md., and the University of Maryland's Center for Health Information and Decision Systems (CHIDS) at the Robert H. Smith School of Business today announced a partnership that marries innovation from industry with scientific research to reduce health care billing fraud, waste and abuse. This rampant problem creates excessive costs in the health care system and negatively impacts patient care, prompting the need for effective IT solutions to detect improper billing. CNSI's ClaimsSure® solution can analyze sets of big data to detect fraud, waste and abuse and assess a health care claim's risk, driving efficiency and cost savings through predictive probability analysis. Research leaders at CHIDS will collaborate with CNSI engineers to conduct a series of technical, operational and economic assessments to explore ClaimsSure's® modeling approach and effectiveness.

As part of the completion of this project, CHIDS will work with CNSI to develop a white paper that will coincide with a webinar for industry stakeholders and policymakers discussing this health IT innovation. Their research findings will be compiled for publication. "CNSI is extremely proud to partner with the University of Maryland, my own alma mater, and their premier health information systems research center right here

in our home state to further develop this cost effective IT solution, " said Adnan Ahmed, president and co-founder of CNSI. "ClaimsSure® is the latest example of our effort to build efficiencies and provide solutions in the health care space and CHIDS will play a critical role in helping us achieve that goal." "We are thrilled to be a part of this initiative to advance technology and health innovation in partnership with CNSI, " said Ritu Agarwal, founder and director of CHIDS. "Eliminating fraud and waste is a top priority for the health care sector and ClaimsSure® is a primary example of a way in which we can create real value."

Collaboration between CNSI and CHIDS offers the opportunity to assess, quantify and enhance the CNSI model for claims processing with pre-payment fraud detection capability. The partnership aims to advance performance through scientific research for model technical excellence, system-wide impact assessment, and for the behavioral aspects of using the ClaimsSure® product. Through this partnership, CNSI and CHIDS hope to better understand the ability of analytical software to enable improved health care quality outcomes through IT innovation in health care across the public sector. The partners also hope to conduct further research in other areas, including how to improve outcomes in consumer engagement.

## **About CNSI**

CNSI delivers a broad portfolio of information technology (IT) and business process outsourcing (BPO) solutions to a diverse base of federal, state and local government agencies, and commercial enterprises. The firm helps clients improve business performance and align IT with their mission and business objectives. CNSI has established strong domain expertise in prominent industries, including Health, Defense and National Security, Government IT and Enterprise Mobility. CNSI employs a world-class team of technologists, program managers, and subject matter experts, all of whom have experience with large scale mission-critical IT

implementations. Formed in 1994, CNSI is headquartered in Gaithersburg, Maryland, with locations throughout the U.S. and India. CNSI's website is: <http://www.cns-inc.com>

About the Center for Health Information and Decision Systems

The Center for Health Information and Decision Systems (CHIDS) is an academic research center that collaborates closely with industry, government, and other key health care stakeholders.

The research at CHIDS seeks to understand how digital technologies can be more effectively deployed to address outcomes such as patient safety, health care quality, efficiency in health care delivery, and a reduction in health disparities. As a unit of the Decision, Operations & Information Technologies (DO&IT) department in the Robert H. Smith School of Business and drawing upon the expertise of the University of Maryland School of Medicine and other assets in the University of Maryland network, CHIDS offers the benefit of a world-class research staff and renowned scholars in health care analytics and modeling, technology innovation, adoption, implementation, innovation, and design. The pool of talent, knowledge and expertise in DO&IT is acknowledged by several publications as a top-5 performer in research production worldwide; the Information Systems group is ranked in the top-10 worldwide in Business Week and U.S. News and World Report. CHIDS is a pioneer in the study of health information and decision systems, widely known for its thought leadership and research collaborations.

About the University of Maryland's Robert H. Smith School of Business

The Robert H. Smith School of Business is an internationally recognized leader in management education and research. One of 12 colleges and schools at the University of Maryland, College Park, the Smith School offers undergraduate, full-time and part-time MBA, executive MBA, online MBA, MS in business, PhD and executive education programs, as well as outreach services to the corporate community. The school offers its degree, custom and certification programs in learning locations in North America and Asia.

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