

Homeland Defense

JOURNAL

DECEMBER 2007 / JANUARY 2008

Safety • Security • Solutions

VOL. 5, ISSUE 12

FEATURE ARTICLE

FEATURE ARTICLE



Noblis President and CEO Amr ElSawy

Protecting The Public

By Don Philpott, Senior Executive Editor

Noblis, the nonprofit science, technology and strategy organization, has formed the Center for National Security & Intelligence to create a unique capability in support of the federal government's efforts to address the greatest risks to the American public.

"The Center for National Security will bring together Noblis' broad range of expertise and experience in science, technology and strategy in this critical area," said President and CEO Amr ElSawy. "We will focus on four major threats: weapons of mass destruction, individuals, information/cyber and natural disasters."

Dr. Roger Mason will lead the new Center. During his 20-year career, Dr. Mason has served in a number of senior leadership positions in the defense-intelligence field. His specific areas of expertise include WMD intelligence, nuclear weapons detection, C3I systems, advanced sensing materials and large-scale systems engineering. Dr. Mason is a trusted advisor to senior decision makers in the Departments of Defense, Energy, Homeland Security and the Intelligence community, and served as a U.S. Representative to the United Nations on nuclear non-proliferation matters. He joined Noblis earlier this year.

"Creation of this Center is not a typical reorganization, but a synthesis of capabilities that are joined in new ways to address the changing national security landscape. For example, our weapons defense scientists now commingle with communications engineers to better thread IT with sensor systems," Dr. Mason explained.

"Similarly, we have integrated a nationally renowned team of biometric forensic experts with identity management systems

engineers to develop next generation 'identity discovery' capabilities for national security. And, our IT analysts will focus on the complex intersections between information security, information sharing and information networks," he said.

Noblis has a 40-year legacy of serving the national security community across a wide range of agencies, including DoD, DHS and the Intelligence Community. Examples of this work include Chemical, Biological, Radiological & Nuclear (CBRN) defense technologies, military communications systems, information security assessments, advanced biometrics, critical infrastructure analysis, satellite operations and major systems acquisitions support.

As a nonprofit science, technology and strategy organization, Noblis helps clients solve complex scientific, systems, process and infrastructure problems in ways that benefit the public.

"It brings the best of scientific thought, management and engineering know-how in an environment of independence and objectivity to find solutions that are practical, forward thinking and sustainable," ElSawy said.

The organization is at work in many essential fields, including national and homeland security; transportation; healthcare; criminal justice; energy and the environment; oceans, atmosphere and space; and public safety.

Headquartered in Falls Church, Virginia, Noblis employs nearly 800 accomplished scientists, analysts, engineers, researchers, technology specialists and management experts in offices throughout the U.S. The organization had revenue of \$138 million in 2006. ■