

Austin, TX...Tuesday, July 14, 2009

21st Century Technologies Signs \$1M Cyber Security Contract with US Air Force at Lackland Air Force Base, San Antonio.

Proprietary Software Lynxeon Will Defend Against Growing Cyber Attacks on Military Networks, and Create Jobs in Texas and Austin.

Background: Widely reported cyber attacks on major government agencies on July 4-8 2009 targeted the websites of the Department of Homeland Security and Defense, the Federal Aviation Administration and the Federal Trade Commission, as well as several commercial websites; their impact continues to shake the U.S. economy.

Reflecting the growing concern among military and intelligence officials of the threat of cyber terrorism to the U.S. military's aerospace defense and strategic command network, U.S. Secretary of Defense Robert Gates announced the creation of the Pentagon Cyber Defense Command on June 24, 2009.

On June 26, 2009, 21st Century Technology (21CT) signed a contract with the US Air Force that will implement its flagship intelligence analytics platform, *Lynxeon*, to enhance the cyber defense technology of U.S. Department of Defense components and government agencies. 21CT is a pioneer in developing advanced intelligence analytics and software to combat terrorist threats and cyber attacks, and has a 10-year history in the area of advanced technology research.

WHY: The complexity and sheer volume of cyber attacks and their intermingling with all of the other legitimate internet traffic makes their discovery near impossible. Effective cyber security strategies rely on *Discovery* – the ability to sift through the mountains of information to find the proverbial “needle in a haystack full of needles” and *Prediction* – cutting off a cyber attack long before it reaches its final destination. 21CT cyber security expertise applies graph theory, social network analysis, data mining, behavioral modeling and data fusion to threat detection and analysis of large-scale data sets, thus integrating the strengths of technology along with human intuition and reasoning.

WHO: Contracting Parties are Austin, TX-based **21st Century Technologies (21CT)** and the **National Air and Space Intelligence Center (NASIC) ACO Information Operations Threat Analysis Flight**.

WHERE: Performance Location is Security Hill, Lackland Air Force Base, Texas. Contracting Agency is AFRL, Rome, NY.

WHEN: Contract dates run from **June 2009 – December 2011; Contract value - \$1M.**

WHAT: **G-NET II Contract** to transition **Lynxeon**, 21CT's cyber defense solution to operational U.S. Department of Defense components, and other operational government agencies.

About 21st Century Technologies: Founded in 1999 by two scientists from MIT, 21CT has a 10-year history in the area of advanced technology research. 21CT is a pioneer in developing advanced intelligence analytics and software to combat terrorist threats and cyber attacks. 21CT offers technology solutions, services and consultation in three main areas: 1) Intelligence Analytics Solutions – including *Lynxeon* – a robust intelligence analytics platform; 2) Research and Development Solutions and 3) Technology Solutions.

For more information contact Carte Solutions at: Carol Gonsalves (512-431-1431) at carol@cartesolutions.com, or Kala Ranganathan (512-762-5955) at kala@cartesolutions.com