

# American Airlines and Analogic Corporation Announce Partnership to Enhance Aviation Security, Expand the Use of State-Of-The-Art Screening Technology

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CT checkpoint scanning equipment enhances threat detection capabilities by providing a 3-D image that can be viewed and rotated for a more thorough analysis

FORT WORTH, Texas — American Airlines (NASDAQ:AAL) and Analogic Corporation (NASDAQ:ALOG) have announced a joint partnership that will greatly expand the use of Computed Tomography (CT) technology at airports worldwide. State-of-the-art CT checkpoint technology that successfully completes the Transportation Security Administration (TSA) certification and qualification process is expected to provide an enhanced level of detection for aviation security officials. This technology provides officials with scanning equipment that more clearly identifies potential threat items, including those concealed within personal electronic devices (PEDs).

Courtesy of Analogic

As part of this partnership, American Airlines will purchase multiple units of the **Analogic ConneCT aviation checkpoint security screening system**, making it the official launch customer of ConneCT, a breakthrough in checkpoint security scanning technology. ConneCT is designed to enhance aviation security and increase passenger throughput using an upgradeable CT platform.

“At American, we are always looking at ways to invest in technology that enhances global aviation security while improving the customer experience,” said Kerry Philipovitch, American Airlines Senior Vice President – Customer Experience. “We believe strongly in risk-based, intelligence-driven security protocols, which enable the aviation

industry to identify, manage and mitigate risk. Our partnerships with the TSA and Analogic will transform aviation security by bringing state-of-the-art CT technology to the security checkpoint.”

“After a careful evaluation, American Airlines chose Analogic as its preferred supplier of Checkpoint CT based on several factors including image quality, airport-friendly design and ease of operation,” said Jim Ryan, Analogic senior vice president, security systems. “ConneCT is a culmination of ten years of checkpoint CT research and development and is positioned to be the innovative leader in the aviation security marketplace.”

With features including an open network architecture, industry-leading 3-D imaging technology, and automated threat detection, ConneCT represents a transformative advancement in the security industry, comparable to the advent of the smartphone in the telecom industry. This technology also enables airports and regulators to respond to changing security and operational requirements.

On June 15, the TSA, working collaboratively with American Airlines, began demonstrating CT technology in a checkpoint lane of Terminal 4 at Phoenix Sky Harbor International Airport (PHX). This was the **first time ever that CT technology was deployed to screen carry-on bags**. 3-D CT technology could make it possible to allow passengers to leave liquids, gels and aerosols, as well as laptops, in their carry-on bags at all times. This results in a quicker throughput and less bin use.

According to the U.S. Department of Homeland Security (DHS), CT technology is one way the aviation community, including foreign airports, can “raise the bar for aviation security globally.”

The ConneCT screening system is currently undergoing certification testing with the TSA and when completed, will be installed at a checkpoint lane as part of a **TSA Innovation Task Force** initiative. The ConneCT has also entered European Civil Aviation Conference certification protocol in Europe. Analogic continues to work closely with international certification agencies and airports to bring the ConneCT system to the global market later this year.

#### About American Airlines Group

American Airlines and American Eagle offer an average of nearly 6,700 flights per day to nearly 350 destinations in more than 50 countries. American has hubs in Charlotte, Chicago, Dallas/Fort Worth, Los Angeles, Miami, New York, Philadelphia, Phoenix, and Washington, D.C. American is a founding member of the oneworld® alliance, whose members serve more than 1,000 destinations with about 14,250 daily flights to over 150 countries. Shares of American Airlines Group Inc. trade on Nasdaq under the ticker symbol AAL. In 2015, its stock joined the S&P 500 index. Connect with American on Twitter @AmericanAir and at Facebook.com/AmericanAirlines.

#### About Analogic

Analogic provides leading-edge healthcare and security technology solutions to advance the practice of medicine

and save lives. We are recognized around the world for advanced imaging and real-time guidance technologies used for disease diagnosis and treatment as well as for automated threat detection. Our market-leading ultrasound systems, led by our flagship BK Ultrasound brand, used in procedure-driven markets such as urology, surgery, and point-of-care, are sold to clinical practitioners around the world. Our advanced imaging technologies are also used in computed tomography (CT), magnetic resonance imaging (MRI) and digital mammography systems, as well as automated threat detection systems for aviation security. Analogic is headquartered just north of Boston, Massachusetts. For more information, visit [analogic.com](http://analogic.com).

