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COUNTERINTELLIGENCE AWARENESS **JOB AID**



Counterintelligence Awareness Case Study: Dual Use Technology

Lim Yong Nam – alias: Steven Lim



- 43 year old citizen of Singapore
- April 27, 2017: Sentenced to 40 months in U.S. prison for role in illegal exporting of thousands of radio frequency modules to Iran

What Happened?

- Between August 2007 and February 2008, Lim and others caused 6,000 radio frequency modules to be purchased and illegally exported from a U.S. company through Singapore and later to Iran, knowing that the export of U.S.-origin goods to Iran was a violation of U.S. law
- The modules had several commercial applications, to include having a range allowing them to transmit data wirelessly as far as 40 miles with a high-gain antenna
- Of those radio frequency modules, at least 14 were later recovered in Iraq and being used to remotely detonate improvised explosive devices (IEDs)
- Lim was charged with conspiracy to defraud the United States by dishonest means
- Indicted in June 2010 and detained in Indonesia since October 2014, Lim was extradited to the U.S. in April 2016



Impact

- Approximately one half to two-thirds of Americans killed or wounded in combat in Iraq and Afghanistan (3,100 dead and 33,000 wounded) have been victims of IEDs, according to data from the Pentagon's Joint Improvised-Threat Defeat Organization or JIDO
- Of those wounded, nearly 1,800 U.S. troops who have lost limbs, the vast majority from IED blasts, according to Army data

Dual Use Technology: Technology that can be used for both civilian and military applications and identified on the U.S. Munitions List

IED: Improvised explosive device – a bomb constructed and deployed in ways other than in conventional military action. It may be constructed with conventional military explosives, such as an artillery round, and attached to a detonating mechanism.

Export Controlled: This case study addressed one example of how individuals bypassed the Export Control regulations to acquire and ship dual-use technology included on the U.S. munitions list to embargoed countries. Your awareness is key to protecting our national security. To learn more about recognizing and reporting suspicious activities, visit the CDSE Counterintelligence Awareness Toolkit at: <http://www.cdse.edu/toolkits/ci/index.php>