

## Press Release

# The Boeing Company deploys SecurityMatters SilentDefense ICS

28 January 2014

SecurityMatters announces the delivery of SilentDefense ICS to the Boeing Company, deployed as part of their Enterprise Network Sentinel (ENS) Platform. Boeing will utilize SilentDefense ICS's unmatched capabilities for the assessment and health check of its customer's industrial control networks.

SilentDefense ICS is a network monitoring system specifically designed to monitor SCADA/ICS network assets, delivering an accurate view and control over their functioning while also detecting advanced threats directed towards them. SilentDefense ICS employs patent-pending "self-configuring deep protocol network whitelisting" to compare the actual network configuration with the expected one with an unprecedented level of detail; down to the values exchanged by network devices. In addition, it can act like a watchdog, using accurate network fingerprinting to flag actions that are not appropriate within a network. The automatically generated model tells system operators which messages and locations can be safely allowed. This makes SilentDefense ICS the most accurate and comprehensive monitoring system for critical infrastructure networks available today.

SilentDefense ICS enables unprecedented situational awareness and control and features superior detection of threats to ICS networks. SilentDefense ICS requires no changes to legacy architecture, does not negatively affect the performance of network devices, and adds absolutely no overhead to network loads. It also interfaces easily with today's Security Information and Event Managers (SIM/SIEM).

Dr. Sandro Etalle, SecurityMatters' CEO explained that SilentDefense ICS's ground-breaking technology was conceived during more than 20 man years of university research and field experience to overcome the limitations of existing cybersecurity solutions.

## About Boeing Information Solutions

Boeing Information Solutions is part of Boeing Defense, Space & Security. Its Cyber and Security Solutions (C&SS) program focuses on delivering information/cybersecurity, physical/global security, and information services to U.S. government, commercial and international customers to protect border, diplomatic, energy, maritime, transportation and other critical infrastructure assets. C&SS applies a wide range of technologies in developing advanced, efficient solutions for its clients.

## About SecurityMatters

SecurityMatters was founded in 2008 by a team of researchers from Twente University in the Netherlands. The company was built on combined experience of the three founders, Dr. Etalle, Dr. Bolzoni and Dr. Zambon. They developed SilentDefense from the ground up to monitor and support industrial control systems. SecurityMatters has currently offices in Europe and the US.

## Contact

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