



Press release

SD highlighting importance of cyber security management with ‘live hacks’ at EBACE18.

Geneva, Switzerland/ 29 May 2018 – Satcom Direct, the business aviation connectivity, hardware and software provider, is hosting ethical hackers performing ‘live’ hacks at SD booth W115 during EBACE 2018. The “white hat” hackers are demonstrating how Identity information capture, social engineering, phishing, password cracking, and system compromise occurs. The revealing presentations explain the potential impact of malicious intent, and how data network vulnerabilities are exploited. Using real-world scenarios, the digital security professionals from security testing company Shorebreak Security, outline practical solutions that can reduce potential dangers from the “black hat” threats.

Demonstrations of the SD Cyber Security Solutions portfolio, which combines the benefits of SD’s hardware routers, software services, ground infrastructure and technical expertise to protect business aviation data, complement the presentations. The portfolio also includes the SD Threat Monitoring Module, a feature supported by digital flight operations dashboard SD Pro®. The proprietary software provides customers with current and previous views of network security, highlights potential threats, and identifies incidents. With SD’s secure network infrastructure, SD customers also benefit from full data encryption from the air to the ground, while SD’s certified cyber security experts actively monitor data traffic to evaluate any risk.

The SD family of routers, added to SD connectivity and SD Pro software solutions, will then also provide detailed connectivity information, aircraft performance details, and cyber security data giving the customer real time flight management feedback to better support network and operational planning. When combined with the SD Private Network, the full suite enables IT departments to apply full corporate compliance protocols to their fleets, just as they would in their offices.

“As business aviation becomes more connected, aircraft become digital platforms for incoming and outgoing data transfer, and we want to provide our customers with the most innovative solutions to protect vital information. Each system will have its own vulnerability, so the need to constantly monitor, and proactively prevent cyber-attacks is now imperative. We anticipate that our independent data security experts will drive home just how important it is to be aware of the threat of cyber security, and the need to implement the necessary hardware and software to better protect data,” says Michael Skou Christensen, VP SD International.

SD is also introducing delegates to CyberSAFE™, (Securing Assets for End-users) the industry’s first certified training course which teaches aviation professionals how to avoid cyber security failures. Delivered in partnership with Logical Operations, the course educates users about technology related risks, compliance considerations, social engineering, and other data-security-related concepts. Those new to cyber security in aviation can benefit from SD’s free Cyber Smart Kit. Available at the booth, the kit gives real-world scenarios, quick tips, recommended actions and suggests protocols to implement specifically designed for aviation.



The Cyber Security Demos take place twice a day at 11.00 and 16.00 and Thursday morning at 11.00. Individual demos are available on request throughout the show - **SD Booth W115**.

Photo Caption: *SD hosts ethical hackers highlighting data vulnerabilities.
Hi Res images available on request*

**NB: CyberSAFE is a trademark of Logical Operations, Inc.*

About Satcom Direct: Satcom Direct (SD) and its companies provide global connectivity solutions for business and general aviation, military, government, and head of state aircraft. The company also provides land mobile services to areas with connectivity limitations. Since 1997, SD has worked to advance the technology of global connectivity, being first to market with new capabilities in communications technology. SD's industry leading hardware solutions, like the SDR, are complemented by their divisional capabilities including SD Avionics cabin and flight deck systems and SD software solutions. A premier Inmarsat distribution partner (including Jet ConneX), Iridium service partner, and ViaSat Ku preferred reseller, SD is also a value-added reseller for Panasonic systems and the exclusive service provider for SmartSky Networks.

SD World Headquarters and primary operations centre is located in Melbourne, Florida, with additional office locations in the United States, Canada, UK, UAE, Switzerland, Hong Kong, Australia, Russia, Brazil, and South Africa. For more information regarding SD, visit www.satcomdirect.com, e-mail sales@satcomdirect.com, or call U.S. +1.321.777.3000 or UK +44.1252.554.460.

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