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AirStrip Technologies Selects Diversinet to Enable FIPS-Level Security for Government and Military Mobile Healthcare Applications

Mobile Patient Monitoring Firm Chooses Diversinet's MobiSecure SDKs for Authentication, Encryption, Over-the-Air Provisioning

SAN ANTONIO--([BUSINESS WIRE](#))--[AirStrip Technologies, Inc.](#) has selected [Diversinet Corp.](#) (TSX Venture: DIV) (OTCBB: DVNTF) and its government-certified solution for the crucial security validation needed to offer mobile healthcare applications to military and other U.S. government agencies.

“Having served as CIO of the U.S. Army Medical Department, I know the military selects only the most secure and reliable technologies to ensure the health of its service men and women. Adding MobiSecure capabilities will position AirStrip to meet those requirements”

AirStrip has chosen Diversinet's [MobiSecure® SDKs](#) for an essential capability that assures military-grade authentication, encryption and other security features for mobile healthcare (mHealth) applications. Diversinet's technology will enable AirStrip to comply with Federal Information Processing Standards (FIPS) requirements.

Integrating MobiSecure technology will enable AirStrip applications to provide levels of authentication and encryption necessary for use in such government organizations as military hospitals.

Additional factors in AirStrip's selection of MobiSecure included broad coverage of mobile devices, as well as capability for over-the-air device provisioning, which will allow physicians, nurses and other caregivers to begin using new devices immediately in the battlefield and other remote locations.

“MobiSecure provides the combination of security and feature-rich design that AirStrip needs as we enter into collaborative efforts with the federal government,” said AirStrip CEO Alan Portela, who also is a member of the Diversinet Board of Directors.

“Incorporating Diversinet’s technology will help us continue to set new standards for secure, reliable and high-quality mobile patient monitoring.”

The cryptographic algorithms supporting Diversinet’s MobiSecure platform [have been validated](#) by the National Institute of Standards and Technology (NIST), which placed them on a list for FIPS 140-2 accreditation.

The MobiSecure SDKs use Diversinet’s cryptographic libraries to secure patient information stored on Android, Apple, BlackBerry, and Windows Mobile tablets and smartphones. The SDKs also feature Diversinet’s patented algorithms to secure patient data in transit over cellular, Wi-Fi and other wireless networks.

Tested in the real world, Diversinet’s MobiSecure technology powers the [U.S. Army’s mCare telehealth program](#) for wounded soldiers.

[The AirStrip Technologies platform](#) allows clinicians to securely access patient monitoring data such as continuous heart tracings and other waveforms - along with physiologic parameters such as blood pressure, temperature, oxygen saturation, weight, and pulse - from EMRs, bedside monitors and devices, lab, and other clinical information systems. Physicians, nurses and case managers can view and interact with the information seamlessly using a mobile device such as a smartphone or tablet. AirStrip solutions are FDA cleared, compliant with federal patient privacy standards and are CE Mark certified for sale in Europe and elsewhere.

“We are very pleased that AirStrip, an innovator in secure mHealth applications, has chosen to use our MobiSecure technology to propel its expansion into one of the world’s most demanding markets,” said Diversinet CEO Dr. Hon Pak.

“Having served as CIO of the U.S. Army Medical Department, I know the military selects only the most secure and reliable technologies to ensure the health of its service men and women. Adding MobiSecure capabilities will position AirStrip to meet those requirements,” Pak added.

About AirStrip Technologies, Inc.

Headquartered in San Antonio, Texas and backed by Sequoia Capital, AirStrip Technologies develops first-in-class mobile technology that enables access to live and actionable patient data across the care continuum. By pioneering mobility in healthcare through solutions that can be accessed without restrictions—geographic or otherwise—AirStrip will further enhance physician reach and improve patient outcomes to transform healthcare. AirStrip Technologies develops native smartphone and tablet applications for true mobility-enhancing clinical workflow and decision making, allowing physicians to be anywhere and still access patient information. Visit www.airstriptech.com for more information.

About Diversinet

Diversinet Corp. (TSX Venture: DIV) (OTCBB: DVNTF) provides patented and proven secure products that enable healthcare organizations to rapidly deploy HIPAA-compliant mobile healthcare (mHealth) applications to anyone, anytime, anywhere, on mobile devices. Learn more about how Diversinet is delivering “Healthcare. Connected and Protected” at www.diversinet.com.

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