

TeamF1 Announces SecureAire Supplicant Product Enabling Secure Embedded WLAN Clients

Embedded 802.11 Supplicant For Constrained Environments Is The Latest In The Company's Line of Security Products

FREMONT, Calif. – Sept. 28 (SEND2PRESS NEWSWIRE) – TeamF1, Inc. (www.TeamF1.com), the leader in embedded security, continues a long tradition of bringing enterprise-level security to embedded devices with today's release of its latest offering: SecureAire Supplicant, a complete, secure 802.11 supplicant software solution for wireless LAN (WLAN) client devices. It is one of the industry's first middleware products specifically designed from the ground-up to seamlessly offer secure WLAN access to traditionally wired devices such as medical equipment, printers, projectors, phone handsets and other networked embedded devices.



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Putting TeamF1's FIPS-certified cryptographic and authentication frameworks to use, SecureAire Supplicant integrates the latest wireless security technologies with an 802.11 stack and flexible driver framework that works with a variety of 802.11 WLAN devices. SecureAire Supplicant allows the embedded developer to leverage the benefits of wireless connectivity without

the security problems that are commonly associated with the difficult-to-protect airwaves.

“Since anyone within range of wireless networks can intercept information traveling through the air, security efforts for wireless networks cannot be concentrated at the boundaries,” said TeamF1 President Mukesh Lulla. “SecureAire Supplicant solves this problem by providing a wireless supplicant in an easy to use package, with the latest security technologies built right into the device at the protocol layer.”

SecureAire Supplicant is equipped with advanced features such as its concurrent support for different generations of 802.11 security technology, from WEP through WPA, up to WPA2 / 802.11i, in either Personal (Pre-shared Key) or Enterprise (802.1X) mode. When using Enterprise (802.1X) mode, it supports all popular EAP methods (MD5, TLS, TTLS and PEAP) and includes a framework to add new ones as they are standardized. SecureAire Supplicant also includes device-friendly features such as an 802.11 MIB, QoS control using 802.11e, and support for multiple radios and SSIDs. Being a device-optimized software component, it includes the ability to scale out unused modules and is tailored for use in environments with stringent memory and CPU “horsepower” limitations.

Availability

SecureAire Supplicant is immediately available with support for royalty-free source code licensing directly from TeamF1 and through its channel partners. It is available for a variety of embedded operating systems including VxWorks(R), embedded Linux(R) distributions and others.

About TeamF1

TeamF1, Inc. a privately held corporation headquartered in Fremont, CA, is a leader in high performance embedded networking and security software. Founded in 1996, TeamF1’s products enable secure management of telecom/datacom and industrial equipment, and provide the infrastructure components needed for switching and wireless products in various market segments.

For more information visit the company’s website at www.TeamF1.com or contact TeamF1 Public Relations at 510-505-9931 or email pr_at_TeamF1.com.

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