*emb*WiSe
Total WiFi Connectivity Solutions

WiSe-Supplicant
CCX Supplicant for Application Specific Devices (ASDs)

Faster Time to Market with lesser costs:

embWiSe, an acronym of 'Embedded Wireless Systems Engineering', provides complete embedded WiFi driver software and security supplicant framework leveraging expertise in WiFi, interconnect technologies like SDIO, SPI, PCI / PCIe and USB, embedded OS and SoC platforms. embWiSe is well placed to provide its hybrid software products/services solutions, that enable WiFi connectivity in connected device designs on any processor, OS and WiFi chipsets, **faster and at a lesser costs.**

embWiSe's CCX Supplicant for Application Specific Devices (ASDs) – WiSe-Supplicant - is designed to be an OS independent software component as per Cisco's CCXv4 specifications. Currently tested and validated on Linux OS / Android for Qualcomm Atheros' AR6003 802.11n and Marvell's 88W8686 802.11b/g WLAN chipsets, **embWiSe's CCXv4 Supplicant supports and provides the following features:**

- IEEE 802.1x, WPA-TKIP and WPA2-AES Support with LEAP, PEAP-GTC, EAP-FAST, PEAP-MSCHAP and EAP-TLS
- Fast Re-authentication / Fast Roaming via CCKM With LEAP, EAP-FAST, EAP-TLS, PEAP-GTC and PEAP-MSCHAP
- AP-Assisted Roaming
- Interoperability with APs that support multiple SSIDs and VLANs
- RF scanning and reporting
- AP-specified maximum transmit power
- Unscheduled Automatic Power Save Delivery
- L2 Roaming Enhancements
- Wi-Fi Multimedia (WMM) Support
- Integrated with the open source WPA/WPA2 supplicant for the Linux OS
- Highly portable to other embedded Operating Systems