

Technical Bulletin CS-07-04

NetLink Security Configuration for WPA-PSK and WPA2-PSK Encryption



There is confusion as to what encryption key method (passphrase or pre-shared key) to select in the Wireless Telephones when configuring WPA/WPA2 with multiple vendor Access Points.

Description

When using WPA/WPA2, the terminology used when selecting the encryption key method for multiple vendor Access Points, does not implicitly clarify which options on the vendor's AP relate to which options on SpectraLink Wireless Telephones.

Resolution

When configuring WPA/WPA2 be sure to use the matching encryption key method on the access point and on the SpectraLink Wireless Telephones. The following chart clarifies which SpectraLink encryption key method should be configured for multiple vendor Access Points.

NetLink WT	Cisco AP	Trapeze AP	Aruba AP	Meru
Passphrase	ASCII	Phrase	Passphrase	Alphanumeric
Pre-Shared Key	HEX	Raw	Hex Key	Hexadecimal

NetLink WT	Symbol 5131/5181 & WS2000	Symbol WS2000/5100
Passphrase	ASCII Passphrase	ASCII Passphrase
Pre-Shared Key	256-bit Key	Hexadecimal Value

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