



GLOSSARY

A

AAA	Authentication, Authorization, and Accounting.
ACS	Cisco Access Control Server.
AES	Advanced Encryption Standard.
AP	Access point.

B

BSSID	Basic service set identifier.
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C

CAM	Clean Access Manager.
CCMP	Counter Mode with Cipher Block Chaining Message Authentication Code Protocol.
CCX	Cisco Compatible Extensions.
CKIP	Cisco Key Integrity Protocol.
CMIC	Cisco Message Integrity Check.
CSA	Cisco Security Agent.
CSM	Content Switching Module.
CSSC	Cisco Secure Services Client. Cisco Key Integrity Protocol (CKIP) and Cisco Message Integrity Check (CMIC).

D

DoS	Denial of service.
DTIM	Delivery Traffic Indication Map.

E

EAP	Extensible Authentication Protocol.
EAP-FAST	EAP-Flexible Authentication via Secured Tunnel.
EAP-TLS	EAP-Transport Layer Security.
EDCF	Enhanced distributed coordination function.
EIRP	Effective Isotropic Radiated Power.
ESSID	Extended service set identifier, commonly referred to as an SSID.

F

FWSM	Firewall Services Module.
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I

IDS	Intrusion detection system.
IPS	Intrusion prevention system.

L

LAN	Local Area Network.
LAP	LWAPP Access Point.
LBS	Location-based service
LWAPP	Lightweight Access Point Protocol.

M

MAP	Mesh AP
MFP	Management frame protection.
MCS	Media Convergence Server.
MIC	Message integrity check.

N

NAC Network Admission Control.

NAM Network Analysis Module.

O

OFDM Orthogonal Frequency Division Multiplexing.

P

PEAP GTC Protected EAP Generic Token Card.

PEAP MSCHAP Protected EAP Microsoft Challenge Handshake Authentication Protocol.

PKI Public Key Infrastructure.

PTK Pairwise Transient Key.

R

RADIUS Remote Authentication Dial-In User Service.

RF Radio frequency.

RFID Radio-frequency identification.

RLDP Rogue Location Discovery Protocol.

RSSI Received signal strength indication.

S

SNR Signal-to-noise ratio.

SSID IEEE Extended Service Set Identifier.

SSL Secure Sockets Layer Services Modules.

SSO Single sign-on.

SVI Switched virtual interfaces.

T

TKIP Temporal Key Integrity Protocol.

TLS Transport Layer Security.

U

UCM Unified Communications Manager

UDLD UniDirectional Link Detection (UDLD)

V

VoWLAN Voice over Wireless LAN.

W

WCS Wireless Control System.

WEP Wired Equivalent Privacy.

Wi-Fi Wi-Fi is the brand of the Wi-Fi Alliance, which certifies interoperability of products and services based on IEEE 802.11 technology.

WiSM Wireless Services Module.

WLAN Wireless LAN.

WLC Wireless LAN Controller.

WLCM Wireless LAN Controller Module.

WLSM Wireless LAN Services Module.

WMM Wi-Fi Multimedia.

WPA Wi-Fi Protected Access.