CTAM ADVANCE

Acronym Cheat Sheet 301: What Does *That* Mean?

4G: fourth generation of mobile communications technology
5G mobile: fifth generation of mobile communications technology
AI: artificial intelligence
API: application program interface
CA: carrier aggregation
C-Band: spectrum between 3.70 and 4.2 GHz
CBRS: citizens broadband radio service, spectrum between 3.55 and 3.70 GHz
CCAP: converged cable access platform
CDN: content delivery network
CPE: customer premise equipment
CPRI: common public radio interface
C-RAN: centralized RAN
DAA: distributed access architecture
DL: downlink
DOCSIS 3.1: data over cable service interface specification, version 3.1
eMBB: enhanced mobile broadband
EIRP: effective isotropic radiated power
FDD: frequency division duplex
FDX: full duplex DOCSIS
FTTH / FTTP: fiber to the home / premise
FWA: fixed wireless access
GAA: general authorized access (CBRS)
HFC: hybrid fiber coax
IoT: Internet of things
LOS: line of sight
LTE: long-term evolution
mMTC: massive machine-type communications
MIMO: multiple-input multiple-output
ML: machine learning
MNO: mobile network operator
MVNO: mobile virtual network operator
MVPD: multichannel video programming distributor
NFV: network functions virtualization
NLOS: non-line of sight
NLP: natural language processing
NSA: non-standalone
PAL: priority access license (CBRS)
PNM: proactive network maintenance
QAM: quadrature amplitude modulation
RAN: radio access network
R-PHY: remote PHY (physical layer)
RDK / RDK-B: reference design kit / - for broadband
Rx: receive
SA: standalone
SAS: spectrum access system
SD-WAN: software-defined wide area network
SDN: software defined networking
TDD: time-division duplex
Tx: transmit
UE: user equipment
UL: uplink
vCPE: virtual customer premises equipment
uRLLC: ultra-reliable low-latency communications
VNF: virtual network function
VR / AR: virtual / augmented reality

CTAM Advance:

Exclusive, comprehensive course series only available to CTAM members

Available Courses:

Industry 101: The Media & Broadband Business

Industry 201: What's New and What's Next

Industry 301: The Wireless Transition

Find out more at **www.ctam.com/courses**

Instructors:

Craig Leddy – Founder, Interactive TV Works

Sherry Brennan – EVP/GM, Whip Media Group

Sanjay Patel – Sr. Director & Distinguished Strategist, CableLabs

Choose Your Format:

1-hour webcast

2-hour lunch and learn

3-hour in person course

ctam.com/courses