

# MTCUME

<b>Course Name:</b>	MTCUME
<b>Course Duration:</b>	16 hours
<b>Requirements:</b>	MTCNA
<b>Who should take this Course:</b>	Network engineers

## Syllabus Course

### Outline:

- PPP
  - PPP Profile + LAB
  - PPP Secret + LAB
  - IP Pool
- PPTP/L2TP
  - PPTP and L2TP
  - PPTP Client configuration + LAB
  - PPTP Server configuration + LAB
  - L2TP Client configuration + LAB
  - PPTP Server configuration + LAB
- PPPoE
  - PPPoE server and client
  - PPPoE client configuration + LAB
  - PPPoE Server configuration + LAB
  - Encryption + LAB
  - Interface ECMP
- PPP Bridging
  - L2TP and EoIP + LAB
  - L2TP and VPLS + LAB
  - L2TP and BCP + LAB
  - Multilink Protocol

- MLPPP [optional]
- IPsec
  - Introduction
  - IPsec Peer
  - Policy
  - Installed-SA
  - Create IPsec between two routers with NAT + LAB
- HotSpot
  - Introduction
  - HotSpot Login Methods + LAB
  - Users + LAB
  - Monitor Users
  - Profile + LAB
  - Bypass HotSpot
  - Customize HotSpot + LAB
- RADIUS
  - RADIUS client + LAB
  - RADIUS server
  - User Manager + LAB
  - RADIUS incoming