

2 Components

Acronyms

CME	
CUCM	
SCCP	
SIP	
POTS	
ITSP	
PSTN	
FXO	
FXS	
DSP	
MWI	
UC	
VPIM	
ICCS	
TLS	
VCS	

Purpose / How Works

App.liance-based voicemail, e-mail, fax, IM, etc.	
Advertises user on phone, unavailable, etc. plus IM	
Connects IP telephony to POTS	
L 4 Protocol that carries audio directly between 2 phones after communications manager connects them	

Scale

Max CME Phones	
Max CUCM Phones per Cluster (not a custom-designed “megacluster”)	
Max CUCM Subscriber Nodes per cluster (not counting publisher)	
Max Unity Connection Mailboxes per server	
Max Unity Connection Mailboxes per Active-Active Server Pair	
Max Unity Connection VoiceMail Ports per server (VMware)	
Max Unity Connection VoiceMail Ports per High-Availability Server Pair	
Max IM & Presence users with cluster integration	

Purpose / How Works

ITSP	
FXO	
FXS	
DSP	
CUCM Clustering	
What happens when a CUCM publisher fails	
How CUCM sends call to UC	
LDAP	
MWI	
Jabber	
Web Conference	
VCS	
VCS Control	
VCS Expressway	
VCS Expressway Edge	
VCS Expressway Core	
Telepresence Management Suite	