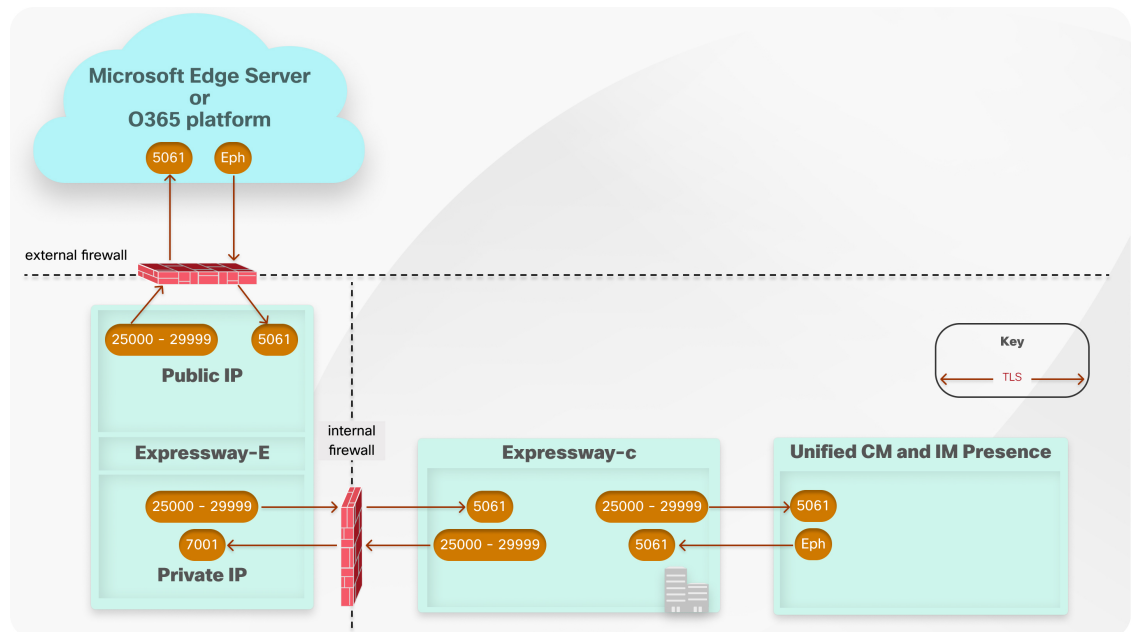




# IM and Presence Federation with Microsoft Clients

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## IM and Presence Service Federation with Microsoft Connections



# IM and Presence Federation with Microsoft Clients Port Reference

*Table 1: IM and Presence Service Federation with Microsoft Infrastructure*

Purpose	Src. IP	Src. ports	Protocol	Dest. IP	Dst. Ports
Expressway-E listens for inbound Microsoft SIP IM&P	Any (Microsoft infrastructure for federated domain)	1024-65535	TLS	Expressway-E public	5061
Expressway-C listens for inbound Microsoft SIP IM&P	Expressway-E private	25000-29999	TLS	Expressway-C	5061
IM and Presence Service listens for inbound Microsoft SIP IM&P	Expressway-C	25000-29999	TLS	IM and Presence Service publisher	5061
Expressway-C listens for outbound Microsoft SIP IM&P	IM and Presence Service publisher	1024-65535	TLS	Expressway-C	5061
Expressway-E listens for outbound Microsoft SIP IM&P	Expressway-C	25000-29999	TLS	Expressway-E private	7001 (for first traversal zone; 7002 for second etc.)
Microsoft infrastructure listens for inbound Microsoft SIP IM&P	Expressway-E	25000-29999	TLS	Any (Microsoft infrastructure for federated domain)	5061