

lochbox vs everyone else

	Lochbox Premium	Slack	WhatsApp	Zoom	Signal	iMessage	Cellular & SMS	Microsoft Teams
A	X					X		
B	X	X		X				
C	X				X			
D	X	X		X	X		!	X
E	X	X						
F	X							
G	X	X	!	X		!	!	X

Zero Trust Architecture

- A) **Independent device tracking** - Tracking of the device, not just the user
- B) **Two-factor authentication** - Allows the use of third-party authenticator apps
- C) **No cross-device sessions** - All device sessions must be independently validated
- D) **Encryption at rest** - Content is encrypted on service provider's servers
- E) **Independently controlled key server** - Encryption key access is under the sole discretion of the account owner
- F) **Requires mTLS** - Both user and server require mutual verification of each other's TLS certificate
- G) **Industry security compliance** - Meets major security/privacy compliance standards like HIPAA, Sarbanes-Oxley, etc

* The absence of an X can mean that the service provider does not have the associated feature, does not advertise the use of such a feature, or their utilization of such a strategy is insufficient to be prescribed as zero trust.

! Not only is the feature missing but there is an inherent vulnerability and risk from its absence.