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App	e2ee1	Roll Your Own Crypto	Perfect Forward Secrecy	Zero-Access Encryption at-rest5	Metadata Protection (obfuscation, encryption…)	Open-Source	Default Privacy Settings	Native Anonymous Sign-up (no e-mail or phone)	Possible through Tor	Privacy and Security Track Record ***	De-centralized	Additional notes
Berty	Yes	No	Yes	Yes	Yes	Yes	Good	Yes	Yes	Good	Yes (peer to peer)	Not sufficiently reviewed by this project, cannot recommend
Briar	Yes	No	Yes	Yes	Yes (strong)	Yes	Good	Yes	Natively	Good	Yes (peer to peer)	
Cwtch	Yes	No	Yes	Yes	Yes (strong)	Yes	Good	Yes	Natively	Good	Yes (peer to peer)	
Discord	No	Closed-source	No	No	No	No	Bad	E-Mail Required	Virtualization	Bad	No	
Element / Matrix.org	Yes (opt-in)	No	Yes	Yes	Poor	Yes	Good	Yes	Via Proxy or Virtualization	Good	Partial (federated servers)	
Facebook Messenger	Partial (Only 1to1 / opt-in)	Closed-source	Yes	No	No	No	Bad	E-Mail and Phone required	Virtualization	Bad	No	
OnionShare	Yes	No	TBD8	TBD8	Yes (strong)	Yes	Good	Yes	Natively	Good	Yes (peer to peer)	
Apple Messages (aka iMessage)	Yes	Closed-source	No	Partial	No	No	Good	Apple device Required	Maybe Virtualization using real Apple device ID	Bad	No	
IRC	Yes (OTR plugins)	No	No	No	No	Yes	Bad	Yes	Via Proxy or Virtualization	Good	No	
Jami	Yes	No	Yes	Yes	Partial	Yes	Good	Yes	Via Proxy or Virtualization	Good	Partial	Tor breaks some features
KakaoTalk	Yes	Closed-source	No	No	No	No	Bad	No (but possible)	Virtualization	Bad	No	
Keybase	Yes	No	Partial (exploding message)	No	No	Yes	Good	E-Mail Required			No	
Kik	No	Closed-source	No	No	No	No	Bad	No (but possible)	Virtualization	Bad	No	
Line	Partial (opt-in)	Closed-source	No	No	No	No	Bad	No (but possible)	Virtualization	Bad	No	
Pidgin with OTR	Yes (OTR)	No	Yes	No	No	Yes	Bad	Yes	Via Proxy or Virtualization	Bad	No	
Tox	Yes	No	No	No	No	Yes	Good	Yes	Via Proxy or Virtualization	Medium	Yes	Known cryptographic weaknesses
Session (Preferred only on iOS)	Yes	No	No	Yes	Yes	Yes	Good	Yes	Via Proxy or Virtualization	Good	Yes	Lacks PFS, deniability
Signal	Yes	No	Yes	Yes	Yes (moderate)	Yes	Good	Phone Required	Virtualization	Good	No	Requires burner or anonymous VOIP number for anonymous usage
Skype	Partial (Only 1to1 / opt-in)	Closed-source	No	No	No	No	Bad	No (but possible)	Virtualization	Bad	No	
SnapChat	No	Closed-source	No	No	No	No	Bad	No (but possible)	Virtualization	Bad	No	Deleted/expired messages are easily recoverable
Teams	Yes	Closed-source	No	No	No	No	Bad	No (but possible)	Virtualization	Bad	No	
Telegram	Partial (Only 1to1 / opt-in)	Yes (MTProto)	Partial (secret chats only)	Yes	No	Partial5	Medium (e2ee off by default)	Phone Required	Via Proxy or Virtualization	Medium	No	
Viber	Partial (Only 1to1)	Closed-source	Yes	No	No	No	Bad	No (but possible)	Virtualization	Bad	No	
WeChat	No	Closed-source	No	No	No	No	Bad	No	Virtualization	Bad	No	

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WhatsApp	Yes	Closed-source	Yes	No	No	No	Bad	Phone Required	Virtualization	Bad	No	
Wickr Me	Partial (Only 1to1)	No	Yes	No	Yes (moderate)	No	Good	Yes	Virtualization	Good	No	
Gajim (XMPP)	Yes	No	Yes	No	No	Yes	Good	Yes	Via Proxy or Virtualization	Good	Partial	
Zoom	Disputed	No	TBD8	No	No	No	Bad	E-Mail Required	Virtualization	Bad	No	Malware risk
Molly	Yes	No	Yes	Yes	Yes (moderate)	Yes	Good	Phone Required	Virtualization	Good	No	Requires phone number. Security hardened fork of Signal client. Security may be delayed for up to a week

Nguồn: https://anonymousplanet.org