



Telegram vs WhatsApp vs Signal

Origin

Telegram	WhatsApp	Signal
Russia, developed by Durov Brothers	United States, Yahoo developers	Signal Foundation, Non Profit Organisation.

Public Response

Telegram	WhatsApp	Signal
Censored in many countries, Some Indian ISPs are blocking it.	Known for spyware attacks and mass surveillance	Funded by donations through the Freedom of the Press Foundation(FPF)

End to End Encryption

Telegram	WhatsApp	Signal
Not enabled by default	Partial. Meta-data like IP,Phone No, GPS are not encrypted.	Truly End-to-End Encryption. Even Servers do not have access to the membership list.

Chat backups

Telegram	WhatsApp	Signal
Inbuilt cloud-based backup	Backups are not encrypted	Backups are off by default.

Security

Telegram	WhatsApp	Signal
Automatic screen lock and 2-F Authentication.	Automatic screen lock and 2-F Authentication.	Automatic screen lock and 2-F Authentication.



Recommendation

Use Signal