

dawuud Fall 2023

communication? Q & A what is anonymous Katzenpost Zine episode 0x00:



lance than ALL of human history!

There is no modern and effective strongly anony-

tions privacy problem hasn't yet been solved. mous communications network. The old methstrongest security guarantees compared to us-WhatsApp. But at least the old methods don't snitch about who you are communicating with; whereas Signal and WhatsApp by design can-

We conclude that the age old communica-

ods of protecting our privacy might not have the

ing modern end to end encryption like Signal

not prevent the identities of your communication correspondants from being discovered by

adversaries who compromise the communica-

ions infrastructure.



We are all under more surveil-

their geographical locations and our frequency infrastructure get to learn who our friends are, The people operating our communications

communications technology leaks metadata such of modern technology. Pretty much all current human history because of our recent adoptions

We're all under more surveillance than all of

geographical location

tructure operators. der and subpoena the communications infrasthe FBI, NSA because they can simply gag or-In practice, this information is available to

sApp do indeed give us end to end encryption. munication programs like Signal, Wire and What tions is important, however services and com-End to end encryption of your communica-

not be "encrypted". you are communicating with because that can-That's not good enough. All the above metadata is still leaked, the man learns with whom

size of the message

 message receive time message send time message receiver message sender

message sequence

"Cypherpunks write code. We know that some wide. We don't much care if you don't approve one has to write software to defend privacy, and since we can't get privacy unless we all do, we're our fellow Cypherpunks may practice and play of the software we write. We know that software can't be destroyed and that a widely dispunks that are dedicated to building strongly anonymous communications networks that evgoing to write it. We publish our code so that with it. Our code is free for all to use, world-To quote the cypherpunk's manifesto: persed system can't be shut down."

What is anonymous communication?

the communications infrastructure. are communicating with, from the operators of tities or geographical locations of the people we municate more freely because it protects the iden

trivially broken by sufficiently global passive advery weak anonymity properties which can be mous communication network. However, it has Currently, Tor is the most successful anony-

adversary or set of colluding adversaries (e.g. entry and exit, into and out of the Tor network. tels + corporations) who are able to observe your the set of cooperating nation states + drug car-A sufficiently global passive adversary is any

your input and output packets flowing into and Simple statistical correlation is made between

a person in a very high risk situation with very The katzenpost team is a group of cyphereryone can use to communicate more freely. There is not any solution right now that we'd

tion correspondents. have strong confidentiality guarantees. Use the closed doors, secret handshakes, couriers and night's cover of darkness, whispers, envelopes, Old school technology still works but doesn't

in your communications with your communica-

use ANY modern communications infrastructure powerful adversaries, then you had better not