

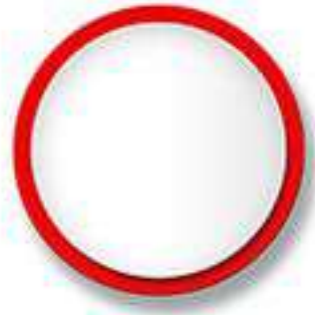
FLO Messenger

Technology

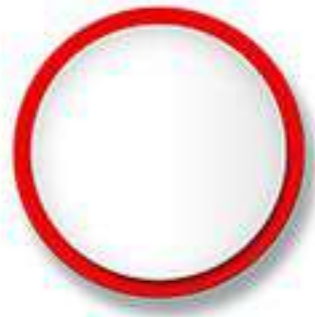


Need to connect with each other has been most pressing need in human society.

Be it Telegraph, Railways, Telephones, Radio or Internet, this latent need has spawned great demand rush, and rapidly growing companies.



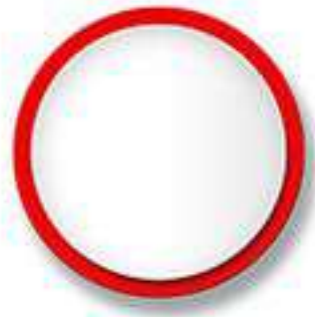
Need to connect in different forms also
creates great companies.



Facebook, Instagram and Twitter are
different forms of connecting with each
other.



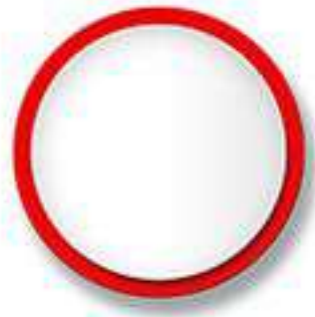
So we need to first replicate the existing **successful modes of connecting** with each other using FLO blockchain IDs.



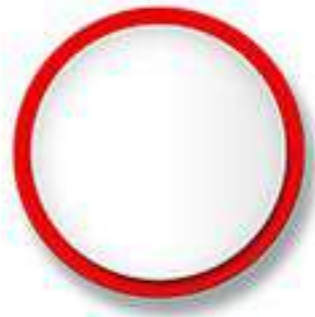
Then we need to **experiment and newer ways to connect** FLO IDs with each other.



FLO Messenger replicates the **email experience, and the chat experience** to connect with each other.

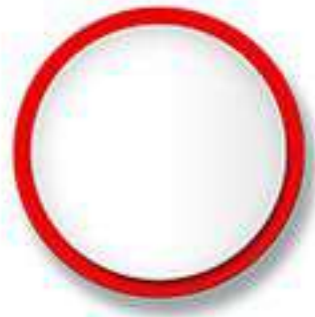


All messages and emails need to be **encrypted** with the receiver's public keys.



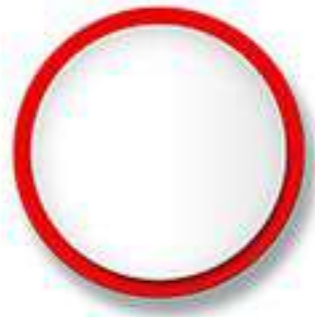
So if a receiver is **not in your contact book**, you will not have his public key.

That's why **the very first interaction** between two unknown entities cannot be encrypted.

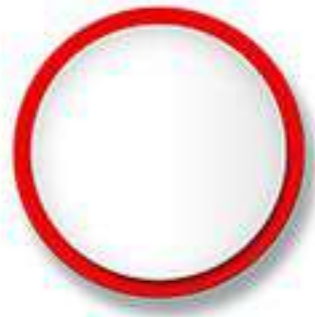


But once two contacts have interacted with each other, then both parties **public keys are available** to each other.

Every message or email can then be **encrypted** using receiver's key.



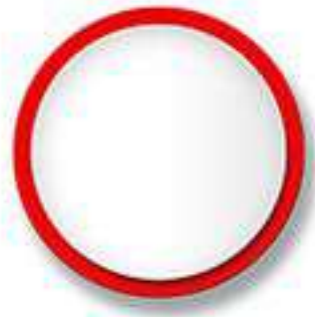
All messages and emails are **digitally signed, proving authentication** of every message.



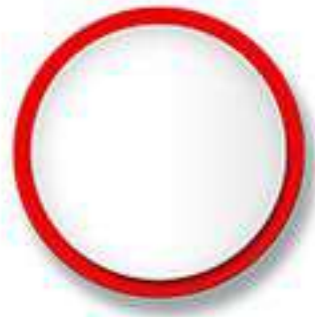
Since messages are digitally signed, and encrypted, they **can be stored in any open data location very safely.**



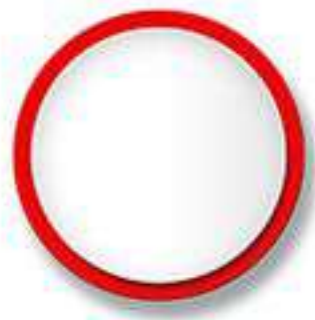
RanchiMall is providing it's data cloud for the temporary storage of the messages.



FLO Messenger also creates a **contact list**, which **can be used** in all apps in RanchiMall ecosystem.

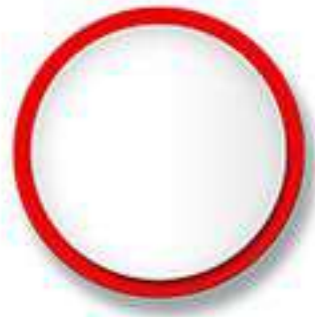


We sync any contact created in any RanchiMall app with the contact list in FLO Messenger.

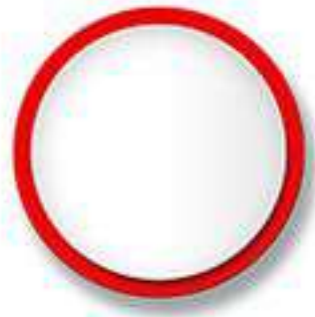


Contacts can be added anywhere, but deleted only in FLO Messenger.

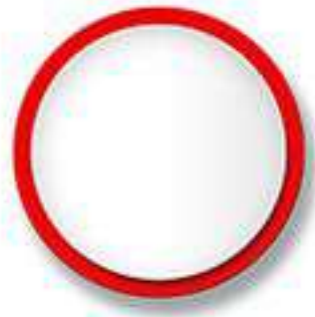
Control on deletion is to prevent accidental deletion outside FLO Messenger to propagate in all apps.



FLO Messenger is our gateway to most powerful apps in RanchiMall ecosystem, which can all be put in same UI.

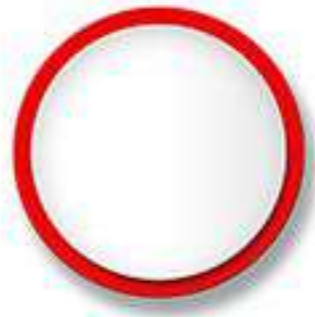


The key will be to find newer ways to connect, and newer applications of digital signature based messaging system to create a new user need.



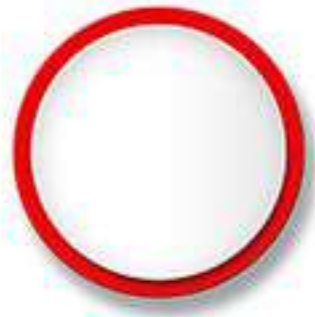
FLO Messenger is decentralized storage of data in local browser database.

So it is required that people **back up the message store and re-import** if they want to use in another browser.



In long term, we believe FLO Messenger will need its **own dedicated cloud** for permanent storage of data.

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That cloud could support a drop box or file storage kind of application all integrated in one.

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