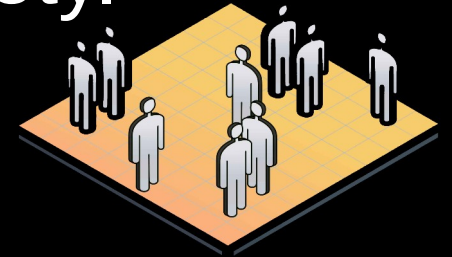


FDG-Communicator



The world's most powerful community app
for building a free market society.



Thomas Wagner

FreieDeutscheGesellschaft

- Private community of free people without masters, slaves
- 100% respect for the free will and property of the individual
- Peaceful coexistence of self-sovereign people
- The Vision: a market society free of state, domination and politics

Problems & Solutions

- Blackout risk for our infrastructure
- Surveillance of communication channels and end devices
- Censorship of communication & media platforms
- No free trade

<https://qortal.link/fdg>

- Freies deutsches Notfunknetz
- FDG-Freiheitsfon
- FDG-Communicator
- Feier Deutscher Marktplatz



Freies deutsches Notfunknetz

- Free and blackout resilient communication mesh network



Freies deutsches Notfunknetz

- Replace the internet infrastructure?
Because it is ...
- Not private
- Censurable
- Killable



Freies deutsches Notfunknetz



end user
devices



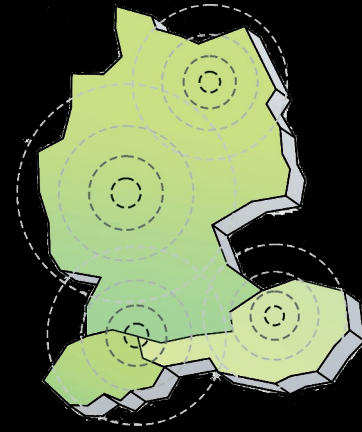
portable
nodes



stationary
nodes



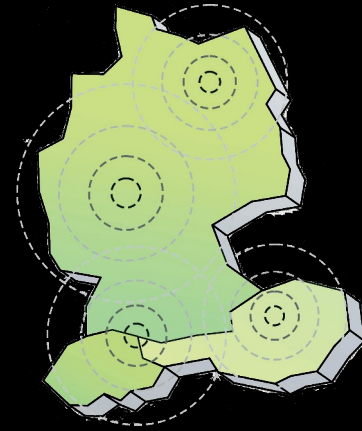
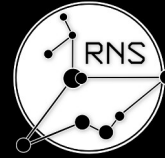
outdoor
nodes



Freies deutsches Notfunknetz

Meshnet protocol:

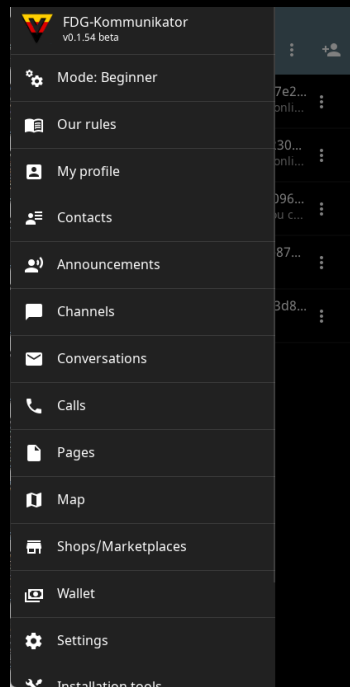
Reticulum (RNS) <https://reticulum.network/>



- Cryptography-based
- Very high latency & extremely low bandwidth
- Fully self-configuring multi-hop routing
- Point-to-Point & Point-to-multipoint
- Physical layer:
 - BZ1/Rune, Data radios, modems, LoRa radios, serial lines, AX.25 TNCs, amateur radio, WiFi and Ethernet devices, I2P, ...
 - Minimum requirement: half-duplex channel with 500 bits per second throughput, and an MTU of 500 bytes

FDG-Communicator

Our all in one software solution for building a free market society.

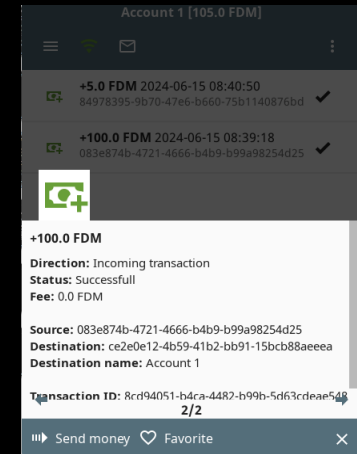
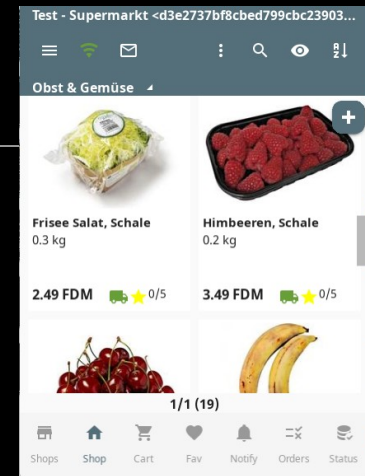
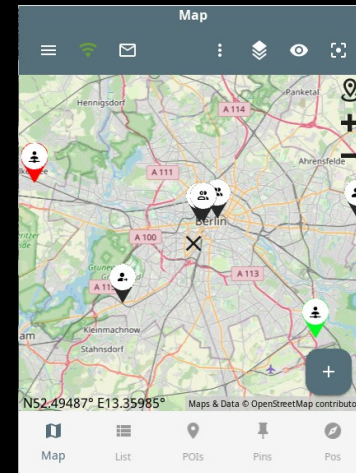
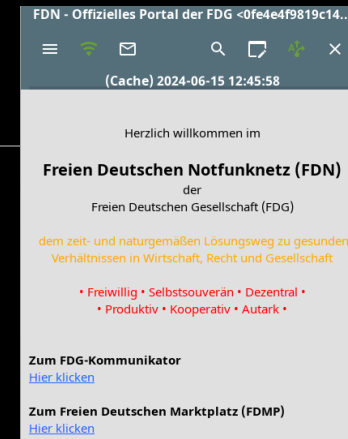
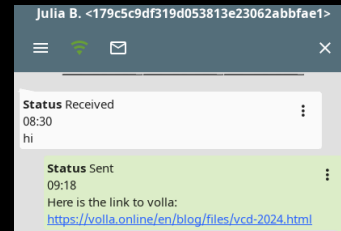
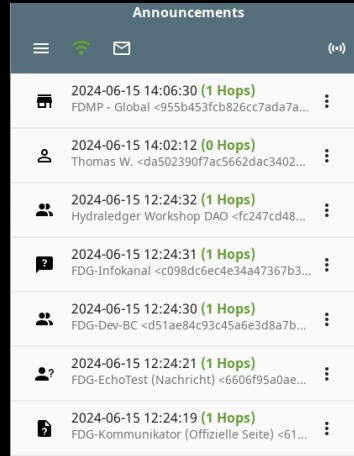


<https://qortal.link/fdg>



FDG-Communicator

- Discover other peers and nodes
- User DID & tree of trust (in dev.)
- P2P Chat & Audio Calls
- Channels/Groups
- Pages
- Map (Location & Telemetry)
- Shops/Marketplaces
- Wallet
- Emergency Alerts
- ...
- Compatible with Android, Linux, MacOS, Windows



<https://qortal.link/fdg>



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