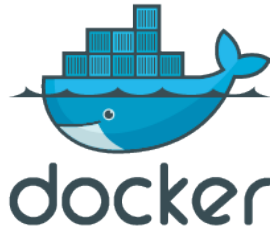# What is Databag?

Databag is a lightweight, decentralized messaging platform designed for efficiency and privacy. It enables direct communication between users and server nodes with a focus on end-to-end encryption and federation.

Keyfeatures

- **Decentralized** communication (direct app-to-server node connection)
- **Federated** network (users on different nodes can communicate)
- **Public-Private key based identity** (not tied to blockchain or domains)
- **End-to-End encryption** (even admins can't see sealed topics)
- **Audio and Video Calls** (supports NAT traversal with a relay server)
- **Topic-based threads** (messages are organized by topics)
- **Unlimited participants** in threads
- **Low latency** with websockets for real-time communication
- **Mobile alerts** for messages, contacts, and calls
- **Multi-Factor Authentication** (supports TOTP apps)
- **Runs on minimal hardware** (e.g., Raspberry Pi Zero)