

parsec
technology partner • infinite possibilities



SOLID

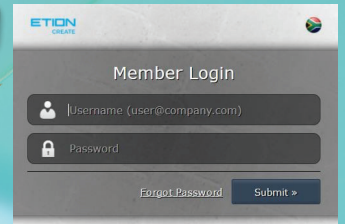
CH@T

TOKEN BASED SECURE COLLABORATION

is now



ETION
CREATE



SOLIDch@t provides a trustworthy and secure collaboration platform for groups of users in government or corporate environments. The system caters for laptop/desktop and mobile users.

Individual users are uniquely identified to their laptop/desktop, by means of a multi-factor digital identity using a **SOLIDid** token, issued via a PKI.

The user may transfer his/her digital identity to their mobile device using a simple procedure (register the phone using a QR Code). Users can revoke the phone's access themselves in the case of a lost phone.

Any user may create new chat topics and add other users to the topic as required by operational needs.

All messages within a chat topic are recorded on the **SOLIDch@t** server.

The **SOLIDch@t** server can be deployed as a virtual machine or bare metal deployment, on premise or in a private cloud.

SOLIDch@t key benefits

Encrypted Communications

- Encrypted communications for Instant Messages, File transfer and Voice
- A user friendly system that facilitates secure communications over mobile and desktop platforms with seamless integration into business processes
- WhatsApp and Email "look and feel" with no on-device storage of communication data

Total Data Ownership & Control

- A system where the enterprise data is under total corporate control by means of a self-hosted, authenticated server

Auditability

- A system where the enterprise communications data is easily available for audit / forensic / fiduciary purposes

Integration

- A system that can be integrated into the existing enterprise ecosystem to provide data security in communications

Corporate Governance

- A system providing evidence of Top Level due diligence and due care of Information Security

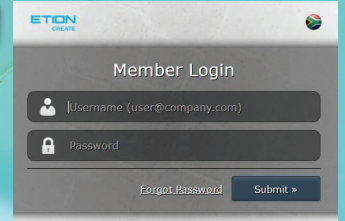
SOLIDch@t Features

Cryptography

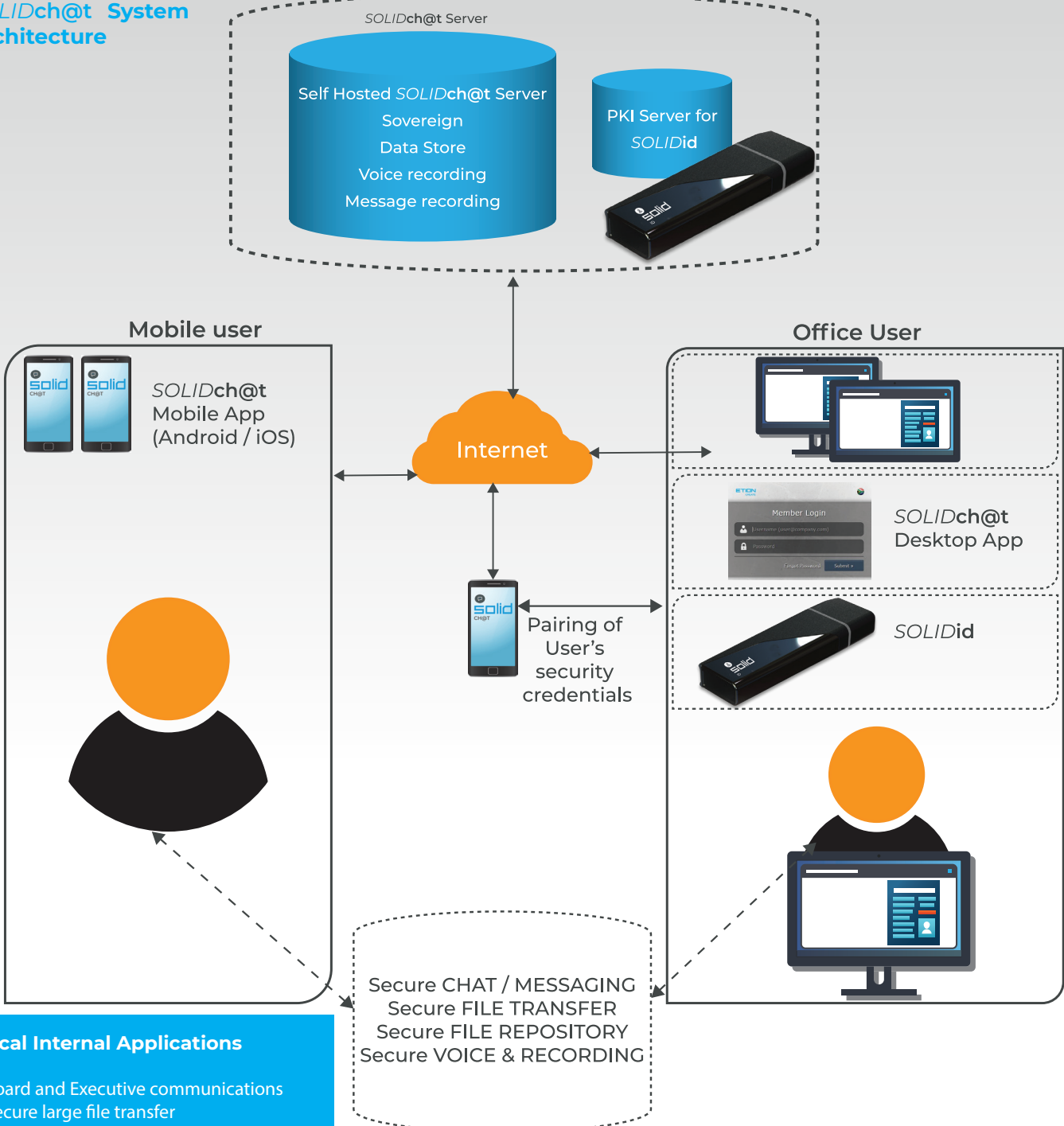
- RSA with 2048 bit modulus (authentication)
- AES with 256 bit key sizes (encryption)

Supported Platforms

- Android & iOS (strongly authenticated and configurable access)
- Portable **SOLIDch@t** application for Desktop / Laptop
- Browser (configurable access)



SOLIDch@t System Architecture



Typical Internal Applications

- Board and Executive communications
- Secure large file transfer
- Staff and group communications (voice & IM)
- Isolated "out of band" communications

Typical External Applications

- Document & data sharing with clients
- Secure and auditable VoIP calls