

CLCKD: End-to-End Post Quantum Secure Communications with Authentication

CLCKD is a post quantum secured data in transit architecture with authentication and non-repudiation. This ensures that sending data is safe and secure from classical attacks and the threats posed by quantum computers including harvest-now-decrypt-later attacks. This is the most secure communication protocol widely available today that does not require proprietary applications or ecosystems through the utilization of the CLCKD API.

CLCKD Core Features

- PQC Key Establishment, PQC Continual Rekeying, and PQC Authentication
- Cybersecurity Maturity Model Certification (CMMC) 2.0 ready
- Simple API that will incorporate with current systems and is seamless to end-users
- No proprietary applications or ecosystems
- FIPS 203 and FIPS 204 Compliant
- Easy integration with other Beskar APIs
- Take the first step towards post quantum security and integrate additional features and functionality over time



About SABRkey

SABRkey is a software service of seven integrated APIs (CLCKD, SECURA, IDENTICO, PROVISIO, HELIX, COMERCIO, and SABR-PAXOS) that connect your physical identity and physical objects with their digital presence while keeping your information anonymous and secure.

SABRkey is our vision showcasing a full implementation of our technology's potential – a completely decentralized, ransomware-resistant, secure digital ecosystem that protects your information and privacy while being interoperable with any device or application. Featuring completely new ways to achieve secure messaging, identity authentication, file storage, secure commerce and beyond, SABRkey allows you full control of anything you create or connect. Understanding that people and organizations may only desire to utilize facets of SABRkey to start their journey towards post quantum security, we created interoperable APIs for specific functionality. Visit www.SABRkey.com to learn more about how you can retake control of your technology.