

Qwyit™: True Cryptography Innovation

Three defining characteristics:

1. The *only* cybersecurity technology company with *true innovative* technology based on patented, unique cryptographic methods that *actually solve* today's security problems (network intrusion, stolen records, daily cloud hacks, etc.)
2. Technology that has the *required properties* to solve these problems in *Real Time*, across *multiple markets* (lot, autonomous transportation, Internet, AI, Financial, etc.)
3. *Independent verification* and *benchmarking* of all methods and products

The reason Qwyit™ technology works, is because its underlying protocol and methods are:

- **FASTER** – several *orders of magnitude* faster (in hardware, *line speed operation*)
- **MORE EFFICIENT** – in bandwidth, dev space, message architectures – *orders of magnitude* more efficient
- **WIDELY FLEXIBLE** – Four (4) unique, new products across multiple markets, ready for adoption, and our protocol can be used anywhere secure coms are today
- **MORE SECURE** – Qwyit™ provides *continuous, mutual authentication in every participant transmission in real time*, and the method includes two market/cryptographic science innovations that *do not exist in any current techniques*:
 - Qwyit™ delivers true, mathematically independent, provably secure One Time Pad encryption, with *unique key bits for every plaintext bit in every message, at every use* (which is the only provably unbreakable encryption cipher)
 - Qwyit™ delivers instant key updates uniquely upon every use with NIL communication across all users; the Holy Grail of key management: instant, undetectable (no participant communication, performed everywhere/anytime, in real-time)
 - Already Quantum-Safe!

Products (All Patented):

Current Focus

- **Q-ANON™** – *Anonymous Authentication Service*, the world's first participant-managed, independent-trust authentication service for secure messaging.
- **QWYITCHIP™** – The entire Qwyit™ authentication and data encryption service on an FPGA
- **QWYITSDK™** – The entire Qwyit™ authentication and data encryption service in a single SDK (Identical to QWYITCHIP)

Future Focus

- **QWYITTALK™** – The core Qwyit™ platform: Security As A Service – *Any app* can simply attach, use the service, and provide *provably secure communication*
- **QWYITSTORE™** – Solution for the 'Zuckerberg Problem', the 'Experian Problem' – Qwyit™ actually allows *Real Time* ownership of participant data when stored on someone else's platform!
- **QWYITCARD™** – Simple method to provide *superior security* on a credit card, for a credit card transaction, *without* the \$15Billion Chip price tag! QwyitCard can be performed on an 'old mag stripe card', faster, and with more security properties (No fraud, No card replication)
- **QWYITCASH™** – This is tomorrow's solution to the entirety of Retail Credit Transactions – No cards, No readers, Buy Wherever, Whenever – it's *Better Than Money!*

Mission/Goals/Financial Plan:

Our Corporate Mission is to create/build the QwyitLab™ as a demonstration laboratory for superior Qwyit™ security technology proliferation.

Exactly as the well-known Dolby™ Labs was created/succeeded in proliferating their superior component sound technology by creating/introducing it into marketplace areas by building prototype sound products and demonstrating these to marketplace participants, we will do the same with our superior component Qwyit™ cyber-technology by creating/introducing it into data communications/storage marketplaces initially; financial and other marketplaces in future.

Our business model is then licensing the technology, in all possible formats/models, to market participants (new and existing) for them to build/produce the as-demonstrated Qwyit™-enabled superior security products and services.

QwyitLab™ initial focus will be on the QwyitChip™ industry: Introducing a superior, initial H/W security capability (none exists, changing the paradigm of the de facto-failed S/W approach of the last 75 digital-era years). There are minimal marketplace hurdles; our exact design/results are the pre-requisites to new H/W products: SPEED and EFFICIENCY. Our accompanying QwyitSDK™ and Q-Anon™ components allow simple, straightforward operation/support for the new QwyitChip™ Secure cyber-frontier.