QuNET

As the volume of QuSTICKs increase and the QuNET expands, more and more applications open up. No hardware changes to the system are needed and each application kicks in as manufacturing volume increases.

DIRECT TRANSMISSION

10^8-10^{10} QuSTICKS

Use quantum entanglement resources as a direct transmission medium for classical (or quantum) information.

ONE-TIME-PAD

10^5-10^8 QuSTICKS

Full one-time-pad data for information theoretic secure cryptography.

KEYS

10^2-10^4 QuSTICKS

Small bit-sized keys exchanged for symmetric cryptographic protocols

AUTHENTICATION

10^1-10^2 QuSTICKS

Provide tokens for verification of identity.

QuSTICK VOLUME INCREASE.