

T U R I N G Q u N E T

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.

AUTHENTICATION

10^1 - 10^2 QuSTICKS

Provide tokens for verification of identity.

KEYS

10^2 - 10^4 QuSTICKS

Small bit-sized keys exchanged for symmetric cryptographic protocols

ONE-TIME-PAD

10^5 - 10^8 QuSTICKS

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

DIRECT TRANSMISSION

10^8 - 10^{10} QuSTICKS

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

QuSTICK VOLUME
INCREASE.

