Secure Data Using Bluetooth Low Energy (BLE) Wireless Communication

QuikSafe™ KeyVault is a user authenticator that eliminates the need for passwords, usernames or dongles by using Bluetooth Low Energy (BLE) wireless secure communications with the QuikSafe™ KeyVault to retrieve encryption keys from a second device to unlock or lock the sensitive data. In case the data device is lost or stolen, Artificial Intelligence user settings and Geo-fencing allow for the data to remain securely encrypted or for keys to be "zero wiped", eliminating risk of unauthorized data access.

Key Product Benefits:

CSEC/NSA Defense grade Hyper Encryption (HE™) and security, increased user productivity, efficient user experience, increased ROI.

Technical Specifications

Product Features	Product Benefits
KeyVault	Eliminates passwords Increased productivity & ROI Better user experience
Decoupled Encryption Keys	2nd Factor Security Access Meets "NSA/Defense Grade" Security Increased productivity
Bluetooth® Smart (BLE) Communication SIG 4.0 Spec	Low latency, low power consumption Eliminates human error
Build in AI functionality (zero wipe)	Avoids unauthorized data access when in case of stolen or lost data devices
AES 256	Avoids data being read over the air (Packet Sniffing)
ECDH Message Encryption	Military grade encryption of data container
OOB Mutual Authentication System	Ensures that only paired devices can talk to each other (Man In The Middle)
External Key (KVD) Coning Detection	No risk for Clone attack – highly secure

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