



▶ FULL KEY MANAGEMENT—KEYBLOCK & VARIANT LMKs
AUTOMATE THE PROCESS OF CHANGING WORKING KEYS WITHOUT THE NEED FOR THE COMPLEXITY RELATED TO HANDLING ENCRYPTION KEYS



▶ KEEP LMKs UPDATED ON THE HARDWARE SECURITY MODULE AND ENSURE PINs & SENSITIVE DATA ARE SAFEGUARDED



▶ RAPID DEPLOYMENT OF NEW LMK AND KEY CONVERSION REGARDLESS OF DRIVING SWITCH OR BACKEND HOST

Usagi Ebanking Innovation

HSM Enc Key Manager

KEEP IN-LINE WITH CARD SCHEMES, INTERNAL AUDIT AND SECURITY REQUIREMENTS BY KEEPING ALL KEYS (INCLUDING LOCAL MASTER KEYS) UPDATED - KEYBLOCK AND VARIANT LMKs

Seamless Management of Variant & Keyblock Keys

KeyMan-Key Manager is a highly efficient turnkey solution that simplifies the key management process by consolidating the complexity & processes within the tool

Hardware Security Modules (HSMs) are at the hearts of payment security. Keeping the main keys associated with HSMs updated is essential to sound security and compliance.

HSMs use a Local Master Key (LMK) which in turn is used to encrypt every other key (such as PIN keys).

KeyMan – Key Manager full key management helps banks change-over Variant to Key Block LMK with ease

KeyMan-Key Manager is designed to automate the processes involved including changing over the Local Master Key (LMK). The solution allows the changeover of the main LMK and it's associated keys (such as TPK, ZMK, BDK, etc.) safely, efficiently & securely.

KeyMan-Key Manager can handle both Variant LMKs and Keyblock LMKs. The solution has the capability of converting from a Variant LMK to a Keyblock LMK, including associated working keys.



Key features and benefits:

- Full key management of all types of encryption keys (including blind mailers)
- Eliminates the risk of human handling of key information
- Reduces the risk of working keys being compromised over time
- Helps with internal audits, security audits and Visa/Mastercard scheme recommendations
- Automated changeover of Variant & Keyblock LMK and associated working keys
- Conversion of Variant LMK to Keyblock LMK
- Can be deployed on a fast-track basis

Simplifying Key Changes

Seamless changeover of HSM keys without the complexity of managing hierarchy of other keys.

No Changes

The solution can be deployed without making any changes to existing infrastructure.

Secure & Fast Deployment

Deploy the solution on a fast-track basis.



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