

SECURE CREDIT CARD PROCESSING WITH ID TECH + BLUEFIN INTEGRATION

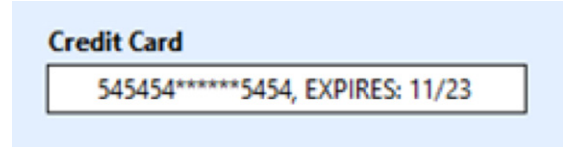
PCI requirements are ever present when it comes to processing credit card data. Such data always needs to be encrypted, which isn't a problem while the data is in MavBridge™ since Mavro's Encryption Plus module is part of a credit card workflow. The real challenge is encountered when transferring credit card information out of the MavBridge system to a downstream process.

This challenge is now optimally addressed by **integrating the ID TECH encrypted keypad into MavBridge**. This unique keypad is used for encryption of all credit card data entry. ID TECH was selected by Mavro because it is **PCI compliant and supported by Bluefin, a recognized leader in credit card payment and data security**.

MavBridge™ Workflow

Credit card keying occurs in MavBridge's workflow, where credit card entry appears as a standard keying field. However, there are a few notable differences, making credit card entry unique within MavBridge:

- Users cannot directly type into credit card fields with a regular keyboard. Instead, a secure ID TECH keypad (plugged into a USB port) is required.
- Only after all credit card information is keyed and the enter button pressed, is an encrypted packet of data transmitted into MavBridge. The packet also includes a minimal amount of plain text for display. Notably, **MavBridge never has access to sensitive data**.



Since the information entered into the device during keying is fully encrypted before transmission, the encrypted packet can be securely written to an output file or otherwise communicated to a downstream process for further credit card processing. In turn, customers can integrate with Bluefin to obtain authorizations and payments outside MavBridge.

Significant Benefits

- Credit card data never leaves the ID TECH keypad, which is PCI-certified and supported by Bluefin.
- This unique feature extends end-to-end security by tightly integrating with Mavro's Encryption Plus.
- MavBridge securely captures credit card data as an integrated part of the keying workflow.
- Security is improved by eliminating additional touchpoints needed for unencrypted credit card processing.
- Keying productivity remains high since adoption by MavBridge data entry operators is simple and familiar.



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