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TDES Conversion for Retailers

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Effective July, 2010, all retailers who accept PIN-based debit payment are required to update their POS system PIN security to TDES (The Triple – DES Encryption Method). This requires replacement of the secret encryption keys that have been loaded into your terminals. Mustang MicroSystems, Inc. has developed a program to simplify this conversion for all retailers.

TDES updates are normally done by delivering all PIN debit terminals to a secure and ESO Registered service center, where the new TDES keys can be installed. After new key injection, the terminals are returned to the store.

Mustang can provide the TDES upgrade with little or no disruption in store operations and include all costs in one service. Our product includes:

- Complete management of the store conversion by Mustang's Customer Service.
- Use of Mustang spare terminals while your terminals are being upgraded.
- Detailed instructions for terminal exchange by the store personnel.
- All packaging and ground freight costs.
- Complete Serial Number Tracking.
- Complete key loading and testing.
- Cleaning of your terminals to look as new.
- Costs based on a flat rate per store plus a per-terminal charge.
- Optional On-Site Technicians to provide complete services.

There are several issues that need clarification prior to starting the process:

- The Terminal Manufacturer and model; some terminals may not be capable of TDES.
- The Debit Key to be used. Mustang may have a key that can be used in your store.
- Store procedures for replacing terminals, primarily related to terminal software.
- The anticipation of bad terminals, and procedures for repairs.
- Coordination with the Debit Processor who will also be changing to TDES.

Mustang supports thousands of debit terminals in the United States, and is a registered Encryption Service Organization. We would like an opportunity to discuss this service with you.

Please contact us at 1 (800) 606-7281, or through our website, www.mustang2000.com.