ENCRYPTION

Customer card read

Card data immediately encrypted, reducing your PCI compliance burden

Encrypted data is meaningless to hackers

Encrypted data sent to Mercury's secure data center

CARD DATA SECURITY

MERCURY®
A Vantiv Company

Card data exchanged for token in Mercury's secure data center and sent to merchant

Tokens can be also used for transaction analysis

Tokens can be used for secure post-authorization services

Tokens replace card data with random numbers

TOKENIZATION