



# Managed POS Encryption

*Eliminate "Clear" Card Holder Data from your environment and simplify your compliance requirements*

In partnership with VeriFone® and Semtek®, TNS provides merchants and processors with a fully managed end-to-end POS encryption solution. The solution eliminates the transmission of "clear" card holder data within your network environment and securely delivers transaction data to your processor(s).

## Features

- **Fully managed end-to-end encryption solution** - by combining TNS' payment industry expertise and Verifone's VeriShield Protect® solution you can remove data theft danger and reduce card data security concerns
- **Fast integration for merchants and processors** - no development work is required by you or your processor, as we provide integration to your processor's host platform. This dramatically reduces implementation time and ongoing support costs
- **Highly redundant and available** - multiple high capacity VeriShield Protect Decryption Gateways located within the resilient TNS network use dynamic alternate routing capabilities to ensure your transactions are processed securely and successfully
- **Online management reporting** - TNS Online provides you increased control of your payments through a web based management portal that provides near real-time visibility of your encrypted transactions

## Benefits

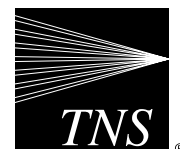
**Eliminate the potential for compromise of card holder data** - The combined strength and expertise of TNS, Semtek and VeriFone provide the technology, network management and communication service needed to eliminate "clear" card holder data from merchant POS applications, networks and servers, and securely delivers transactions to your processor.

**Compliance simplification** - The VeriShield Protect format-preserving technology encrypts transaction data and greatly reduces security compliance requirements.

**Cost effective deployment of end-to-end encryption** - The TNS Managed POS Encryption service minimizes your up-front capital expense, eliminates the need to pay ongoing service maintenance expense and dramatically reduces compliance certification costs.

**Flexibility** - TNS understands that you have specific requirements. Our experienced engineers will work with your network team to provide rapid, seamless integration that meets your current and future business requirements.

*One Connection - A World of Opportunities*

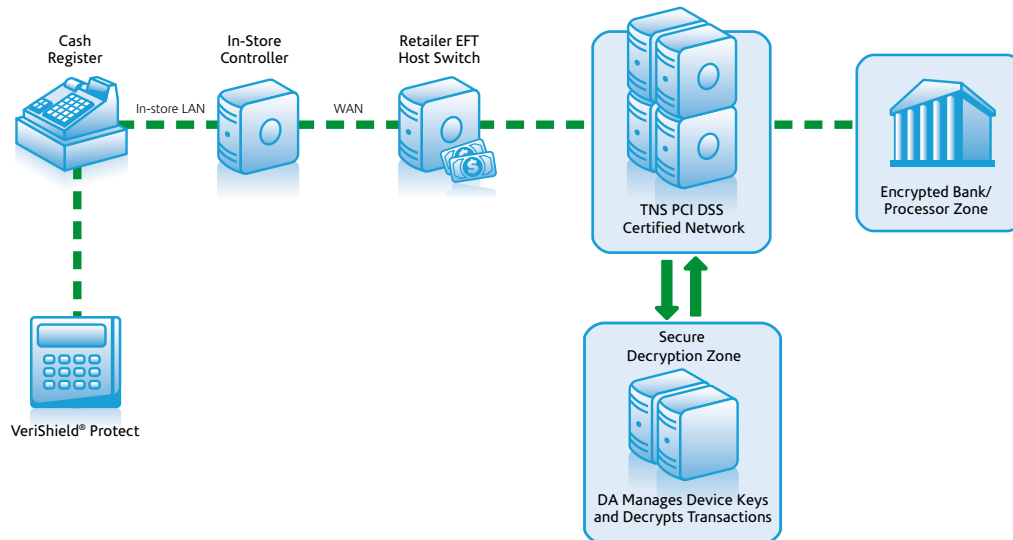


Transaction Network Services



## Simple solution, powerful benefits

TNS' Managed POS Encryption service provides you with a fully managed solution for the transport of encrypted credit, PIN debit, signature debit, loyalty, prepaid and gift card transactions from your network environment to TNS' PCI DSS certified global backbone network. Once data is within the TNS network, the redundant and fully monitored solution manages the decryption, message formatting and delivery to your processor or acquirer host(s). Authorization, settlement and other response data is securely delivered back to your network. Card holder data is never unencrypted in your network; therefore if card data is compromised it will be of no use.



## The most trusted partner for payments

**Best in class technology providers partner to offer end-to-end encryption management** - TNS has partnered with VeriFone and Semtek to provide the TNS Managed POS Encryption service. TNS provides monitored communication services, unrivaled management of the VeriShield Protect Decryption Appliance within our PCI DSS certified network and flexible integration to a broad list of leading processors.

**Managed by payment industry experts** - as one of the leading providers in the payments industry we have established a dedicated support and development team who are experts in the payments arena. We provide highly available and redundant network connectivity and payment management environments to ensure your critical payment transactions are successfully delivered to their destination.

## About Us

Transaction Network Services (TNS) is a leading provider of fast, reliable and secure transaction-oriented services for the world's leading retailers, banks/processors, telecommunications companies and the financial markets. We combine innovation, advanced technology, experience and expertise to offer complete end-to-end solutions, allowing merchants of all types to maximize their communications investment and increase efficiency while reducing overhead and cost.

**To learn how you can secure your IP transactions from the point of sale to ingress at your host environment:**

Please call +1 866 523 0661  
email [solutions@tnsi.com](mailto:solutions@tnsi.com) or visit [www.tnsi.com](http://www.tnsi.com)



Our PCI DSS certified global backbone network handles billions of transactions each year from ATMs and POS devices around the world.



Transaction Network Services