POS and ATM Message Conversion

A flexible, cost-effective message translation service for acquirers, processors and merchants

TNS’ POS and ATM Message Conversion Service provides a cost-effective alternative to host system development for the acceptance of new payment message types.

Features

• Utilises TNS’ unique global reach and network conversion technology - messages are converted as they pass through TNS’ PCI DSS certified global backbone network to their destination

• Supports all common bitmapped, tagged and fixed field length message formats and variations - such as ISO8583, ISO20022, APACS and SPDH

• Conversions - supports online (real-time) and offline (batch)

• Industry leading service levels - TNS’ Network Operations Centres manage our resilient, global transaction network, 24x7x365

Benefits

Simplifies host processing - By utilising TNS’ message conversion service a single standardised host processing interface can be used leading to lower hardware, software and support costs.

Host consolidation - Simplifies consolidation of multiple processing hosts and data centres, reducing infrastructure costs and complexity.

Easier adoption of new message formats - Combining TNS’ global POS and ATM network reach and unique conversion technology means faster and lower cost of entry into new markets.

Security - Our PCI DSS certified backbone network handles billions of transactions from POS devices and ATMs throughout the world.

Availability - TNS’ proprietary, resilient network provides end to end visibility and monitoring, all the way through to the acquirer or processor, ensuring maximum uptime and availability.

One Connection - A World of Opportunities

Transaction Network Services

www.tnsi.com
Simple solution, powerful benefits

TNS’ Message Conversion Service provides a cost-effective, flexible solution for POS and ATM message translation. Using TNS’ unique network translation capabilities, payment messages are converted as they pass through TNS’ PCI DSS certified backbone network. Supporting all common message formats, acquirers and processors can benefit through reducing the complexity of host interfaces they support, a reduction in host platforms and data centres, and easier adoption of new message formats for faster, lower cost entry into new markets.

The most trusted partner for payments

Offering complete end-to-end solutions, TNS has built its reputation on creating a suite of products and services that are ideally suited to the needs of our customers. This expertise, combined with unique network technology and processing capabilities, has resulted in TNS becoming the preferred payments network provider around the world to processors, financial institutions, and merchants.

TNS is a proven leader in providing reliable and resilient network and payment services. Businesses large and small trust TNS to keep transaction networks of all sizes running smoothly and to deliver their transactions to their destination. The TNS network transports billions of transactions annually over its global PCI DSS certified backbone network that is monitored around the clock, 365 days a year.

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 maximise their communications investment and increase efficiency while reducing overhead and cost.

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

To find out more about how TNS can help you with a wide range of payment solutions:
Please call +44 (0) 114 292 0200
email solutions@tnsi.com or visit www.tnsi.com

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