

# BankLink™ Every Transaction Tells a Story

## THE PROBLEM Controlled migration of leased-line ATMs to a TCP/IP environment

Controlled migration is a common IT approach for financial service providers and payment processors trying to upgrade technology or convert Automatic Teller Machine (ATM) networks to a TCP/IP environment. A phased approach enables you to:

- Quickly take advantage of feature enhancements available on new ATMs, servers, or transaction hosts/switches
- Continue to leverage existing investments in infrastructure, such as leased-line ATM's
- Shorten implementation timeframes

An important part of the controlled migration process is managing communications risks such as transaction failures, protocol issues, and service disruptions for end-customers. A reliable communications gateway product that can seamlessly connect TCP/IP, SNA, and other leased-line ATM's to any transaction host/switch and EFT network should be a part of the overall migration solution.

*"Petro-Canada needed a reliable IP communication interface that would provide connectivity between the transaction host and the retail sites. BankLink was able to aggregate thousands of POS and ATM connections onto the transaction host, thus competently handling high transaction loads. BankLink is installed at both our Toronto and Calgary data centers, and has provided a reliable network interface with 7x24x365 availability."*

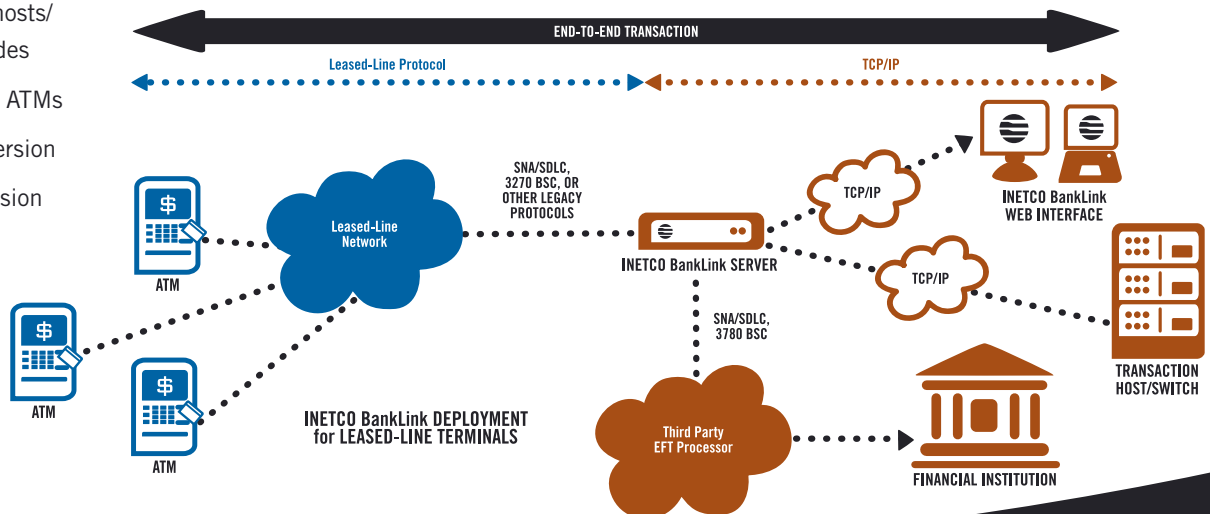
**HANSOO KANG**  
 MANAGER POS AND CARD SYSTEMS  
 DOWNSTREAM SYSTEMS, INFORMATION SERVICES  
 PETRO-CANADA

## THE SOLUTION INETCO BankLink protocol conversion for ATM compatibility

INETCO BankLink is a communications gateway software solution that offers protocol conversion, transaction aggregation, multiple host support, and extensive network management capabilities. BankLink resolves issues relating to connectivity of leased-line ATMs and legacy network protocols to TCP/IP networks, transaction hosts/switches, and third party EFT processors.

BankLink provides a TCP/IP interface to a large suite of legacy protocols, such as SNA/SDLC, X.25, and 3270 BSC that are used on ATM networks. By supporting a variety of protocols, BankLink helps eliminate some of the communications risks associated with migrations, and allows financial service providers and payment processors to take a phased approach to the following changes:

- Servers, transaction hosts/switches, ATM upgrades
- Integration of diverse ATMs
- TCP/IP network conversion
- Customer base expansion






# BankLink™

FEATURES	BENEFITS
TCP/IP interface	Transition legacy protocols to TCP/IP; helps facilitate controlled migrations to significantly shorten implementation timeframes
Reliable protocol connections	Decrease communications risks associated with IT migrations, such as transaction failures, protocol disconnect, and service disruptions
Flexible protocol configuration	Increase transaction throughput and revenue generation through reliable connection to more TCP/IP and legacy ATMs, transaction hosts/switches, customers, and third party EFT processors
Web-based management capabilities	Monitor ATM status, transaction traces, connection statistics and system traces from anywhere, anytime
Customizable	Customize BankLink to meet the needs of your unique communications environment; scalable for all sizes of ATM networks
End-to-end flow control	Provide reliability under high transaction loads
Concentration protocol for transaction aggregation	Connect to as many ATM terminals as you need to, without having to worry about overloading the transaction host/switch

SYSTEM REQUIREMENTS: All current hardware requirements for Windows 2000/Windows 2003 Server, 15GB available hard disk space, 1 GB shared RAM, CD ROM for software loading, LAN card, one free PCI slot for each sync/async communications card, Operating systems supported: Windows 2000/Windows 2003 Server.

## INETCO BankLink TECHNICAL SPECS

### TRANSACTION HOST/SWITCH CONNECTIVITY

- TCP/IP, 3270/3275 BSC, X.25, and SNA
- NDC+, QTP, and other transport protocols

### THIRD PARTY EFT PROCESSOR CONNECTIVITY

- TCP/IP, 2780/3780 BSC, X.25 and SNA

### ATM CONNECTIVITY

- Diebold, NCR, Fujitsu, IBM, Wincor Nixdorf, and many others
- TCP/IP, SNA, 3270/3275 BSC, X.25, Burroughs TC 500/700 poll select (sync/async), NCR/X3.28 (sync/async), and Canadian Datapac 3201

### SNA PRIMARY AND SECONDARY SUPPORT

- SNA primary (connects TCP host to SNA ATMs)
- SNA secondary (connects SNA host to TCP/legacy ATMs)
- SNA passthrough (connects SNA host to SNA ATMs)
- SNA PU 2.0 and 2.1
- SNA LU 0,1,2,3, and 7
- SDLC, DLC, and X.25 QLLC link layer protocols



INETCO Systems Limited creates business transaction intelligence solutions to help companies manage the performance of customer facing applications. The Company's core technology,

INETCO Insight, provides both real-time transaction information and historical trending analytics to quickly identify issues impacting business critical processes, payment revenue streams, and the online customer experience. A recognized technology leader in the TCP/IP payment transactions space, INETCO products are currently deployed within financial, retail, and telecommunications IT environments in over 50 countries. INETCO is based in Vancouver, British Columbia. [www.inetco.com](http://www.inetco.com)

