



At the beginning of 2012 there were an estimated 2.2 million ATM's and Kiosks in use - with the explosion of unattended payment device and kiosk deployments, the need for high availability secure managed network solutions is essential. ¹



PhoeniXPoint MAKING PAYMENT TRANSACTION NETWORKING SIMPLE

SECURE PAYMENT TRANSACTION NETWORKING AS A FULLY MANAGED SERVICE

Phoenix Managed Networks is a global supplier of transaction transport services to the payment industry. PhoeniXPoint leverages the Phoenix PCI-DSS compliant network and offers 21st century technology to connect ATMs, self-service kiosks and POS terminals to processors and banks, quickly and securely.

Coupling SSL and VPN encryption techniques with protocol conversion and IP based communications, PhoeniXPoint is completely secure and highly scalable.



Merchant Security

PhoeniXPoint

Making payment transaction networking simple

THREE SERVICES, ONE GREAT SOLUTION

1. PhoeniXPoint POS

Provides a simple and streamlined solution for provisioning wireless service for mobile/wireless POS devices. Just login to the PhoeniXPoint portal and activate or de-activate your wireless service in near real-time.

2. PhoeniXPoint SSL

Provides state-of-the-art Secure Socket Layer (SSL) encryption gateways for any IP device-initiated transaction for delivery to processors worldwide.

3. PhoeniXPoint VPN

Includes your choice of IPSec or certificate based Virtual Private Network (VPN) encryption techniques to provide persistent two-way communications, allowing device or host-initiated communications.

REAL TIME PERFORMANCE NOTIFICATION

PhoeniXPoint incorporates automatic alerts and notifications via email and text messaging, to keep you informed of device usage and allow you to track the performance of each location remotely.

COMPLETE COMMUNICATIONS

PhoeniXPoint couples its encryption and secure transaction delivery services with a robust suite of connectivity options, including broadband, wireless or a combination of both. Customers can select the ideal solution for every location, including:

- **Wireless Only**

3G/4G solutions using GPRS and CDMA ensuring service availability regardless of location.

- **Broadband Only**

Included as part of the service, Phoenix Managed Networks will pre-qualify each location to determine availability of DSL, Cable or MPLS. PhoeniXPoint also affords you the flexibility of using an existing broadband connection.

- **Broadband with Wireless Backup**

For locations that require high availability and 7x24 monitoring. If the primary broadband Internet connection goes down, most payment systems revert back to a slower dial-up connection, meaning that businesses must continue to pay a \$40-\$50 monthly fee to keep their phone line just in case. Wireless backup is available for a fraction of the cost.

PhoeniXPoint OPTIONS:

PhoeniXPoint SSL

- For IP devices that require IP to SSL encryption and dial to SSL conversion.
- Delivery options include routing directly to a processor SSL gateway or the Phoenix hosted SSL cluster for delivery to processor host.
- Plug and Play installation.
- Supports CDMA or GPRS wireless service.
- Uses latest accepted standards for SSL encryption.

PhoeniXPoint VPN

- For devices that require a persistent connection with the host processor for device management and monitoring or host-initiated transactions.
- Terminates directly to Phoenix hosted VPN concentrator cluster for delivery to customer host.
- Plug and Play installation.
- Supports broadband IP, CDMA or GPRS wireless service.

PhoeniXPoint POS

- For wireless and mobile POS devices.
- Delivery options include routing directly to customer SSL gateway or the Phoenix hosted SSL cluster for delivery to customer host.
- Supports CDMA or GPRS wireless service.

PhoeniXPoint VPN+

- Provides the same functionality as PhoeniXPoint VPN, plus the following features:
- Includes a unified network management platform handling broadband with wireless backup and firewall capabilities.
- Provides easy to read, real-time reports of all devices on your networks – monthly, weekly and daily.
- Real-time notification when network connection status changes (up/down). In the event of a service interruption, you are notified immediately.
- Enhanced network security.

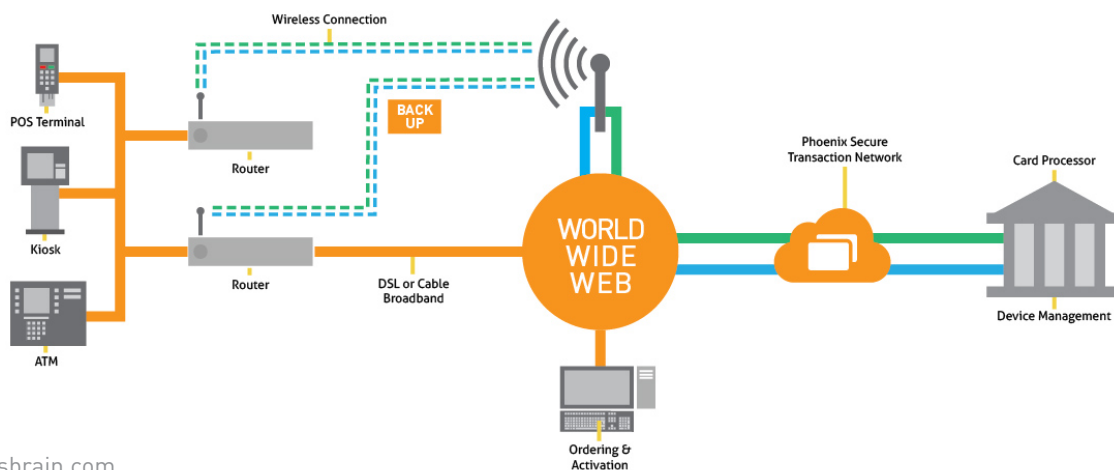
Device	Encryption	Broadband	Broadband w/ Wireless BU	CDMA	GPRS
PhoeniXPoint POS	SSL	⊘	⊘	✓	✓
PhoeniXPoint SSL	SSL	⊘	⊘	✓	✓
PhoeniXPoint VPN	Open VPN	✓	✓	✓	✓
PhoeniXPoint VPN+	IPSec VPN	✓	✓	✓	✓

KEY WAYS PhoeniXPoint WILL IMPROVE BUSINESS OPERATIONS

- **Online provisioning and deployment** – save both time and money by activating the wireless service in near real-time; no more paying for wireless service while devices are sitting in inventory.
- **Secure communications** – data is encrypted for secure delivery over public networks, utilizing industry standard Secure Socket Layering (SSL) and Virtual Private Network (VPN) with advanced algorithms.
- **Service availability** – includes pre-qualification analysis to determine broadband and wireless coverage.
- **A single point of contact for a fully managed service** – 24x7x365 monitoring and management by Phoenix Managed Networks professionals.
- **Fast and easy implementation** – Phoenix ships equipment that is fully configured and production ready.
- **High speed and secure payment transaction** – PhoeniXPoint utilizes the PCI DSS certified Phoenix backbone network.
- **Greater flexibility** – works with dial or IP terminals and supports wired and wireless broadband access.
- **Trusted partners** – quality guaranteed using industry leaders in broadband and wireless telecommunications and network enabling IP communications devices.

PhoeniXPoint services are managed by Phoenix's renowned engineering and operations team. As an extension to the secure processing infrastructure of our PCI-certified backbone network, Phoenix Wireless Services provide customers secure, cost effective, and reliable transaction delivery from one of the industry's most proven providers.

SIMPLY PUT, PhoeniXPoint PROVIDES THE BEST PAYMENT TRANSPORTATION NETWORK WITH INCREASED SPEED, IMPROVED SECURITY, FLEXIBILITY AND RELIABILITY



¹ www.statisticsbrain.com

About Phoenix Managed Networks

Phoenix Managed Networks is a global provider of payments communications, gateway and payment support services, delivering state-of-the-art, reliable and cost effective solutions connecting merchants with the world's banks, acquirers and processors.

For more information please visit
www.phoenixmanagednetworks.com

