



A Pronto MSP Case study

PCI DSS Compliance for User Data Security

Empowering WISPs with secure credit card processing solutions, compliant to mandatory Payment Card Industry Data Security Standards

In recent years, companies have come to realize that astronomical losses aren't always incurred in the form of money. Theft of information such as customers' credit card details can cost companies much more than just hefty fines. It can erode hard-earned brand reputation, too. In June 2005, details of 40 million credit cards were stolen from the database of an Atlanta-based credit card transaction solution provider. Visa and American Express subsequently stopped business with the company. In May 2007, the wireless LAN security breach at a Massachusetts-based company resulted in the largest credit card theft in history. Such cases comprise just a fraction of data theft attacks on networks across the globe.

The coin has a brighter side, though. Companies can easily avert data theft by ensuring adherence to PCI DSS (Payment Card Industry Data Security Standard), which has now been made mandatory. Companies found not adhering to the Standards may end up paying enormous fines to PCI and the government. Punitive measures, apart, the sheer peace PCI Compliance brings with it is motivating companies to go for it. WISPs are also joining the league.

Pronto MSP's Security Assurance

Pronto Networks' Managed Service Platform (MSP), which has proven itself as a reliable credit card processing partner for WISPs, now comes with the assurance of PCI DSS Compliance. Ambiron has independently checked and passed Pronto MSP's Verisign transactions for PCI DSS Compliance. Pronto MSP's wireless security policy manages user credentials and tailors policies based on their levels of authorization. In addition, the wireless infrastructure itself is protected from attacks. Pronto OSS' Oracle Database (DB) structure and Centralized Authentication ensure that all user data such as passwords, ids and credit card details are stored in a central repository. In simple terms, all the sensitive information is stored in one 'digital safe', in a format that can be read only by security policy manages user credentials and tailors policies based on their



levels of authorization. In addition, the wireless infrastructure itself is protected from attacks. Pronto OSS' Oracle Database (DB) structure and Centralized Authentication ensure that all user data such as passwords, ids and credit card details are stored in a central repository. In simple terms, all the sensitive information is stored in one 'digital safe', in a format that can be read only by Pronto OSS. The hardened system opens ports and protocols for authorized users only. Centralized authentication system authorizes users by authenticating their unique credentials, through information accessed from the central repository.

Complimenting the centralized security features is Pronto MSP's registration portal - customized for your customers – that ensures secure collection of sensitive credit card information. Thus, Pronto MSP ensures that while your customers experience completely secure credit card transactions, you are safe against loss of reputation or money.

Why Pronto MSP?

1. Pronto MSP has passed PCI compliance check independently conducted by Ambiron
2. Pronto's PCI compliant system ensures safe processing of your customers' credit card details, during Verisign transactions
3. Centralized authentication and centralized policy determination through integrated Oracle DB ensure complete security for your customers' credit card information, even in the involvement of 3rd party ISPs

Pronto MSP's PCI Compliant Security Measures

1. Building and maintenance of a secure network
2. Protection of cardholder data
3. Maintenance of a vulnerability management program
4. Implementation of strong access control measures
5. Regular monitoring and testing of networks
6. Maintenance of an information security policy