



SERVICE BRIEF

Payment Card Industry Data Security Standards

1080 Titan Technologies provides a secure interface to transfer sensitive information.

PCI DSS Allows You To Safely Accept Non-Cash Forms Of Payment.

The Payment Card Industry Data Security Standard (PCI DSS) is a compliant data transfer standardization that is used to ensure the security and privacy of the transfer of financial information.

Does your business accept credit cards? Do you need it to? In order to open your North Carolina area small business up to the enhanced profit potential that accepting credit cards can provide, you'll need to understand what responsibilities you take on by accepting these forms of payment. Small businesses are prime targets for data plunderers. If you don't protect against these thieves, you may be subject to paying restitution, fines, or lose the ability to accept cards as payment.

Security Standards.

While PCI DSS is not an law on the books, it is a global and almost universally accepted set of security protocols that govern the health of a company's computing integrity in regards to its ability to process, store, or transmit credit card information and keep consumer and vendor financial information safe. The six goals of PCI DSS are:

1. Create, manage, and maintain a PCI-compliant network.
2. Protect the data that your organization has acquired.
3. Create and maintain a plan in which to manage your environment's vulnerabilities.
4. Implement enhancements to access control interface.
5. Monitor, manage, and regularly test networks.
6. Maintain a policy in which to continuously manage your organization's data security.

PCI DSS also provides merchants with many useful practices that work to ensure that you aren't short changing your data security protocols.

Security Paradigm for Acceptance of Digital Card Payments

These steps help to ensure the security of your payment-accepting technology to avoid putting you and your patrons at risk.



Phase One - Assessment The primary reasons to assess your technology is to ascertain if it has vulnerabilities that would pose risks to cardholder security. Additional resources are available, including self-assessment questionnaires and qualified assessors.

Phase Two - Remediation The remediation process is your organization's chance to expose flaws in its information storage security and diligently patch those flaws. 1080 Titan Technologies' IT technicians can assist your organization in the remediation process.

Phase Three - Reporting Once your remediation process is complete, you then must compile your findings and submit the required remediation validation records and compliance reports to the acquiring bank and card processing centers. Every North Carolina small business that wants to accept and store consumer credit card information needs to report a functional and secure a PCI DSS system in order to be in compliance. moment's notice.

Why Be Compliant?

Compliance with the PCI DSS can have serious benefits for businesses of all sizes, while failure to comply will likely have negative results. The benefits include:

- Compliant systems are more secure, which present customers an avenue to develop a stronger bond of trust with your organization.
- PCI DSS compliance is not a one time event, rather it is an ongoing process. When you commit to PCI DSS you are part of the solution. This attracts the kind of vendors an organization needs to be successful.
- With PCI DSS compliance, you will be better equipped to comply with other federal and state mandated data security regulations.
- By adhering to compliance standards you will likely identify variables to streamline your IT infrastructure.

While there are many more benefits of compliance, some of the detrimental characteristics of a failure to comply with PCI DSS regulations include:

- Compromised data has a tendency to negatively affect consumers, merchants, and financial institutions.
- One negative incident can damage your company's reputation so severely that you may have trouble conducting business effectively.
- You may be inundated with lawsuits, fines from multiple regulatory organizations, cancelled accounts, and insurance claims.

Get proactive and call us TODAY!