PCI Compliance Checklist

Reaching PCI compliance can be difficult but it is crucial to any organization who deals with payment card information. Set your business on the right track by assessing your current situation and looking for ways to increase your security and your customers’ confidence in you.

Top 10 tips for attaining & maintaining PCI compliance:

1. Perform a formal risk assessment and determine what weaknesses your organization may have.
2. Reduce the risk of a breach by implementing a security awareness training program for your employees on the importance of data security and PCI compliance.
3. Install security patches on all applicable systems within a month of release to prevent breaches.
4. Implement the necessary security systems and test them frequently to ensure effectiveness against a multitude of attacks, and consider implementing monitoring systems to alert you of potential breaches.
5. Create a cyber incident response plan and make sure your employees are aware of what to do in various situations and respond as efficiently as possible.
6. Review your PCI compliance status (compliance level, which questionnaire applies to your environment, if you’re a merchant vs. a service provider, etc.) and make sure your validation is still current.
7. Know which individuals in your organization have access to critical systems and keep access limited to a trusted few using the principle of least privilege.
8. Run periodic penetration tests and vulnerability scans to detect weaknesses and exploits in your critical systems.
9. Remediate all weaknesses and exploits found in the penetration tests and vulnerability scans and double down on securing your infrastructure.
10. Review what resources you already have available and look for outside solutions that can provide better security for your organization.