

Date: February 13, 2018
To: All Clients
Subject: Security Standards for Integrated POS Systems
Product: Integrated POS Terminal Connectivity & Functionality
Action: Review and Take Action

Security Standards for Integrated POS Systems

PCI 3.2 requires Heartland to use strong cryptography and security protocols to protect cardholder data processing over the internet. To be in compliance with this requirement, Heartland is implementing standards for IP processing including utilization of TLS 1.2 protocol, SHA-2 certificates, and secure cipher suites.

There are three dates to be aware of related to these standards.

By March 27, 2018, merchants using IP connectivity must support SHA-2 requirements. POS Systems on older versions of software not supporting SHA-2 requirements will not be able to process transactions via IP and will be limited to dial-up only.

Effective December 31, 2018, Heartland will be removing the TLS 1.1 encryption method and cipher suites from its Production environments. Merchants using IP connectivity must be able to support TLS 1.2 and secure cipher suite requirements. POS Systems on older versions of software will not be able to process transactions via IP and will be limited to dial-up only.

Heartland has been working with our POS partners to insure they can support these new cryptography and security protocols for the past year. Additionally, Heartland has recently sent the attached bulletin providing additional information about the direction and steps we are taking to insure complete compliance with the new security protocols.

Your account representative will be contacting you to provide you with a list of locations which need to receive updates.

Please contact Heartland with any questions.

Heartland Payment Systems provides the compilations, summaries and other information contained within our Product Marketing Bulletins to serve as general guidelines. While we strive to make sure this information is accurate, we do not warrant the completeness, timeliness, or suitability of this information for your specific needs. In addition, the compilations, summaries and information contained within this document do not substitute for the Association Rules, which are part of your contract with Heartland Payment Systems.