

## Seed Cashless Security FAQ

*Cantaloupe Systems understands the concerns surrounding the security of cashless devices on vending machines, and we are proud to be a certified third party provider to the highest possible level of security. Our Seed Cashless solution is designed to maximize your business opportunities by consistently providing reliable and secure technology. We are Payment Card Industry Data Security Standard (PCI DSS) compliant as a Level 1 merchant.*

### Q1. What is PCI and what does it mean for me?

The PCI Security Standards Council was created by the five major credit card companies to establish security requirements and standards for every business that stores, processes, or transmits any payment by card data. The standard was created to help organizations that process card payments prevent credit card fraud through increased controls around data retention and management.

Cantaloupe Systems is a certified third party provider of cashless, meaning that the Cantaloupe Seed Cashless product meets all current security policy and standards. Every year since our Cashless product launch, we have undergone a rigorous audit by a registered PCI audit firm (known as a QSA, or Qualified Security Assessor). We are tested against the most current standard set, and have successfully been recertified each year, indicating that we have successfully maintained the highest security standards over time.

### Q2. What are the PCI compliance 'levels'? What is Cantaloupe Systems' Seed Cashless device level?

All companies will fall into one of the four levels based on transaction volume over a 12-month period. Transaction volume is based on the aggregate number of transactions (inclusive of credit, debit and prepaid) from an organization. Cantaloupe Systems' Seed Cashless device is proud to have PCI compliance clearance at the highest level possible - Level 1.

More information on the PCI Security Standards Council can be found at: <https://www.pcisecuritystandards.org>

### Q3: Is there a certificate or someway to show that Cantaloupe Systems' Cashless device is PCI compliant?

As a certified third party provider, we can prove our PCI compliance status on the Visa's and MasterCard's website. Please reference:

Visa®: <http://www.visa.com/splisting/index.html>

MasterCard®: [http://www.mastercard.com/us/company/en/docs/SP\\_Post\\_List.pdf](http://www.mastercard.com/us/company/en/docs/SP_Post_List.pdf)

### Q4: Are debit card transactions in scope for PCI?

Yes. In-scope cards include any debit, credit, and pre-paid cards branded with one of the five card association/brand logos that participate in the PCI Security Standards Council -- American Express®, Discover®, JCB®, MasterCard, and Visa International.

### Q5: What does Cantaloupe Systems Level 1 PCI compliance provide to me?

- **Authentication:** Two-way authentication is provided between the Seed Device and Seed Cashless Gateway to make sure that the credit card has been authorized
- **Confidentiality:** Sensitive cardholder data is encrypted using the Advanced Encryption Standard, which secures the credit card information
- **Data Integrity:** Prevents any data manipulation so the data is fully secured
- **High-Performance:** Seed Cashless has been optimized to process the transaction faster than all other solutions

For further information and questions, please contact:

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