

# NCR SECURITY UPDATE

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## Guidance for ATM protection from Logical Attacks

### Summary

Over the past several weeks NCR has responded to customers who continue to be impacted by Black Box Attacks. Additionally, recently there has been media coverage of an IT security report describing variations to ATM malware which is targeting NCR and other manufacturers' ATMs and ATM software. In response to this report, NCR has been asked by the European ATM Security Team (EAST) to once again communicate the actions that all ATM operators must take to protect themselves from these forms of attack.

### General Guidance and Recommendations for ATM endpoint security:

With regards to malware attacks, NCR's security strategy is designed to provide guidelines and solutions that will prevent malware from being loaded onto the ATM.

These guidelines are set out in the [NCR Logical Attacks Configuration and Implementation Guidelines](#) document.

NCR provides several solutions that customers can deploy to prevent the loading of malware on the ATM:

- NCR Secure Hard Disc Encryption
- Solidcore Suite for APTRA
- NCR Secure Remote BIOS Update
- Security for APTRA

All of these solutions are required to provide a layered and comprehensive approach to preventing malware and other logical attacks. The failure to follow all of the guidelines and implement all of these solutions results in ATMs remaining vulnerable to these attack vectors.

All customers, regardless of geographic region and ATM model type, **MUST** be made aware of the protection needed to protect against Black Box attacks to NCR ATMs.

- **For NCR SelfServ ATMs**

- Dispenser Encryption with Physical Authentication (Level 3) **AND** the USB CDM software component from APTRA XFS 06.03

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- Minimum component version = USBCurrencyDispenser 03.01.00
- **For NCR Personas ATMs**
  - PDEE upgrade kit, including SDC CDM software component from APTRA XFS 06.01, with Physical Authentication
  - Minimum component version = SdcCurrencyDispenser 03.06.00

## Informational Webinar:

NCR recently hosted an informational [webinar](#) titled “ATM Global Logical Attacks - Updates and Defenses” which provides details of these logical attacks and information on security strategies, guidelines and solutions designed to reduce the risk to your ATM fleet. It is available [on-demand](#) and can be accessed at any time.

## Contacts

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