# I AM THE NCR Personas DISPENSER ENCRYPTION SOLUTION



#### **Proactively defend your Personas ATMs**

Most security patches only address known current attacks, but threats from criminals continue to evolve. NCR Personas Dispenser Encryption Solution is designed to not only limit the success from the attacks identified in the market today – but also to provide a functional enhancement to the Personas ATM to reduce the risk of modified versions of attacks in the future.

#### Protect your Personas ATMs from "black box" attacks

Criminal attacks on ATMs have become more sophisticated and now include attempts to bypass the ATMs core PC processor and connect unauthorized electronic devices to the cash dispensers. The NCR Personas Dispenser Encryption Solution proactively protects your Personas ATM from this type of "black box" attack.

## Bring more enhanced security functionality to your Personas ATMs

NCR has continued to invest in security enhancements. Recognizing the need for our customers to protect their self-service channel, NCR is now able to offer customers with Personas ATMs an opportunity to provide similar levels of modern encryption technology.



### Why NCR?

NCR Corporation (NYSE: NCR) is the global leader in consumer transaction technologies, turning everyday interactions with businesses into exceptional experiences. With its software, hardware, and portfolio of services, NCR enables more than 485 million transactions daily across retail, financial, travel, hospitality, telecom and technology, and small business. NCR solutions run the everyday transactions that make your life easier. NCR is headquartered in Duluth, Georgia with approximately 29,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries.

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## **Key features**

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#### Enhanced encryption between the core and dispenser

- Prevents the ATM components from functioning if breeched or accessed with unauthorized codes
- Key management
  Cryptographic keys are unique to each ATM

#### **Rollback prevention**

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The Personas Dispenser Encryption Enhancement is a hardware solution that requires a software enhancement. The hardware component prevents the ATM firmware from being "downgraded" to earlier versions without these protections as a result of a firmware rollback.

## **Technical specifications**

- Available for all customers with Personas ATMs
- Requires NCR APTRA<sup>™</sup> XFS 4.5.1 or greater

NCR continually improves products as new technologies and components become available. NCR, therefore, reserves the right to change specifications without prior notice.

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