

# NCR APTRA™ Software Security

Would you like to future-proof the security of your self-service network?

YES

## Protect your self-service network without compromise

NCR APTRA Software Security is the self-service industry's leading and most comprehensive approach to network security and compliance. ATMs are hooked into huge financial organization systems, passing private and confidential consumer data back and forward every second, all over the world. There's no room for compromise and NCR's approach reflects just that. An ATM is not a networked computer, but it is part of a network and NCR's policies and guidelines focus on the entire network, not the device alone.

- **Guidelines for high levels of security**

Central to NCR APTRA Software Security are the APTRA Security Guidelines – the industry's most comprehensive policies and best practices adhered strictly to by our own developers and professional services organizations and available to all APTRA customers. Developed in conjunction with other industry-leading computing experts worldwide, the APTRA Security Guidelines are continually being updated and refreshed with our own experts' findings.

- **Secure transactions**

Encryption and key management are at the heart of secure self-service transaction processing. The APTRA Security Guidelines include details of how and when to load and reload keys to keep the network secure.

- **Reduce cost while increasing security**

In addition to manual methods of loading master encryption keys, all APTRA self-service applications support Remote Key Management (RKM), a process for loading an ATM's Encrypting PIN Pad (EPP) remotely, without the need to send engineers out to visit the device. As well as increasing security and reducing costs, it greatly simplifies this critical element of self-service security.



For more information, visit [www.ncr.com](http://www.ncr.com),  
or email [financial@ncr.com](mailto:financial@ncr.com).

- **Security solutions tailored for the ATM environment**

Building on the solid foundations of APTRA Security Guidelines, NCR has added increased software security protection that is uniquely tailored to the ATM environment.

- **Successfully fight off attack and risk**

Solidcore for APTRA is a next generation software security solution that proactively fights off any attack regardless of whether it is a known or unknown risk. Rather than purely block or send an alert when bad code is detected it quite simply only allows approved 'good' code to run. Bad code, be it malicious threats or simply unauthorized updates, will simply not function and will be locked out from executing.

- **Efficient software updates**

Solidcore for APTRA significantly reduces the need for employees to be continually updating signature files for new threats. Patching can be controlled and scheduled in line with development plans and processes for updating ATM software are stringently controlled.

- **Activity reports for your entire ATM network**

Solidcore for APTRA provides a real-time, automated audit trail of any software change activity, good or bad, for each ATM or self-service device within the network.

## Key Features

- Quick, simple installation
- No impact on applications
- No performance impact
- No signatures to update
- No alerts to review
- Seamless process integration

## Why NCR?

With over 40 years of experience and knowledge, NCR is the leading global provider of payments, assisted- and self-service solutions. NCR has been the global number one manufacturer of ATMs for more than 22 consecutive years. We help our clients around the world improve their customer interactions, implement change quickly and proactively, and transform their businesses to become leaders and change agents. We can help you, too.