NCR DataGuard Supports New Era of Protected Commerce

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NCR unveils software suite and security architecture to help protect personal data on open retail platforms

NEW YORK--(BUSINESS WIRE)--Jan. 13, 2015-- NCR Corporation, the global leader in consumer transaction technologies, today announced the introduction of NCR DataGuard, a software solution that will initially be available for use with Intel's new Data Protection Technology (DPT) for protecting sensitive consumer data such as driver's license and social security numbers in addition to payment data.

NCR DataGuard and Intel DPT work by separating the processing of sensitive data from the operating system and the CPU both logically and physically, using a more secure tunnel supported by a trusted hardware based environment. The technology helps to protect data from the moment a transaction is initiated through the transfer of the encrypted data to the retailer as well as bank server networks.

"For the past few years, we've seen an unprecedented number of security breaches that have created the need for additional security," says   Eli Rosner, CTO and Head of Product Management, NCR Retail. "These security attacks are expected to continue and we have taken a proactive approach to protecting all categories of sensitive consumer data in the face of increasing malicious attacks."

The NCR DataGuard software solution will be released later in 2015. Retailers can prepare for the future by incorporating the NCR DataGuard hardware platform which is in the latest point-of-sale solutions from NCR that contain the Intel Core and Atom processor with Intel's DPT technology. These include the RealPOS 72XRT and the latest RealPOS 82XRT in addition to the RealPOS XR7, of which there are already more than 100,000 already deployed with retailers.

"NCR's DataGuard is designed to also work with inherent security features that have begun to proliferate with the growth of NFC payment solutions," says Chris Lybeer, vice president of Strategic Development at NCR. "These wallet type solutions that don't store real card numbers are an important, layered security concept but those transactions still contain sensitive personal information that the NCR DataGuard solution is designed to also protect."

NCR DataGuard is managed through a centralized, cloud-based enterprise tool that allows users to carry out configuration, set security policies, receive alerts and generate advanced reporting in addition to creating more protection for sensitive consumer data.

To learn more about NCR DataGuard, visit NCR at the National Retail Federation Big Show in New York at booth #3705 from January 11-13.

About NCR Corporation

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 nearly 550 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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NCR Public Relations
Tony Carter
678.808.6984 (ofc.)
404.316.0201 (cell)
Tony.Carter@ncr.com