

A photograph of a young woman with dark hair tied back, wearing a white button-down shirt and a light-colored apron. She is smiling and looking down at a tablet computer she is holding in her left hand. Simultaneously, she is holding a mobile phone to her ear with her right hand. The background is a blurred bar or restaurant setting with shelves of bottles.

Virtualized POS Tablets

Reduce checkout lines and enhance customer service with our secure, cost-effective portable POS virtualization solution

Today's customers aren't as willing to stand in line as they used to be. If there are lines, shoppers are more likely to abandon their baskets, which could cost you profit and loyalty. Investing in solutions to increase satisfaction isn't enough—you also have to reduce the cost to serve while providing a long-term platform for innovation in-store. And you have to find a way to free your store associates from fixed point of sale terminals to deliver differentiating, on-the-spot service. Increasingly, whether its reducing lines in store or launching curbside collection, POS tablets are the answer. Here's how virtualization can help.

Portable POS Tablet challenges

Bringing the checkout to your customers can offer real benefits in dealing with business peaks, staff productivity, customer satisfaction and reducing costs. But portable POS tablets need to be implemented in a way that doesn't demand extensive and expensive dedicated infrastructure. And, most important, they have to be deployed in a secure environment that protects customer data and meets compliance requirements.

An inflexible POS infrastructure makes it a struggle for retailers to launch portable POS tablets. But new POS virtualization solutions are meeting this challenge head on, enabling you to seamlessly launch it to your customers without changing the POS application.

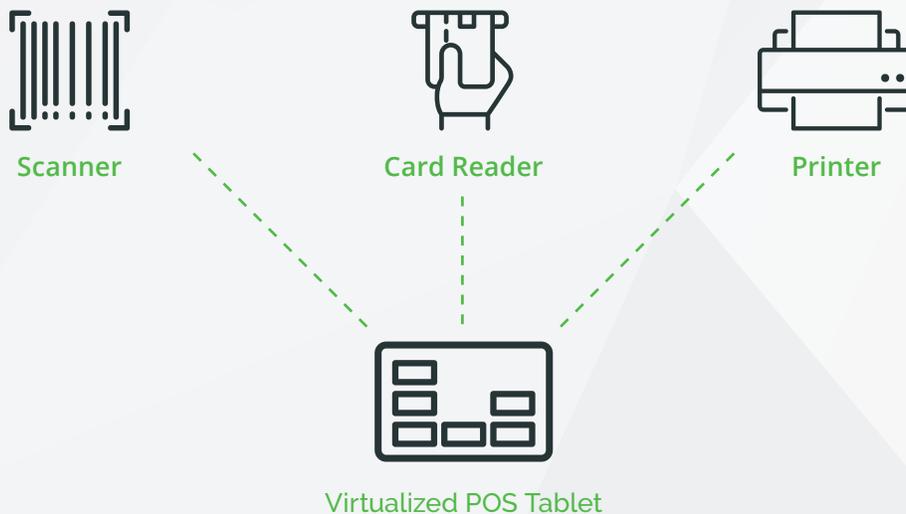
Associate training time and cost can prevent retailers from launching POS tablets. Virtualization, however, is a cost-effective solution that enables your staff to use the same POS software with the same look and feel—without re-training.

Security requires that any portable POS implementation must comply with PCI-DSS and PA-DSS compliance policy. Since portable solutions involve a WiFi connection, advanced network security technology must be applied.

Virtualized POS Tablet

NCR Software Defined Store delivers a virtualized, PCI compliant POS solution in-store with portable POS tablets over your wireless network. Virtualization removes the POS application from the edge device and runs a Linux operating system on the POS tablet instead, with sufficient software to re-connect all required peripherals to the new virtualized POS application.

The software interacts with the user through the screen of the tablet, presenting the POS application **exactly as it appears on fixed POS terminals**, adjusted for form factor considerations. Instead of buying dedicated POS tablet software, you can virtualize the existing software and use it on tablet implementations. This maximizes your ROI from past POS investments, reduces the IT bill of materials and minimizes staff training costs.



The solution integrates with all required peripherals such as Bluetooth printers, card readers and barcode scanners.

Security is paramount in portable POS implementations. NCR Software Defined Store's network segmentation and secure tunneling model addresses security concerns arising from WiFi usage and delivers a PCI-DSS compliant solution for all tablet devices.

Key benefits

With the portable POS virtualization application operating on modern, local, secure and resilient infrastructure, management and maintenance becomes quicker, easier and more cost effective.

Increased return on investment

- « Enables your tablets to become portable POS through virtualization of your existing POS software, optimizing ROI from your past fixed POS investments
- « Runs in the same virtualization environment as your main POS and other in-store applications to reduce IT bill of materials and support costs

Enhanced customer service

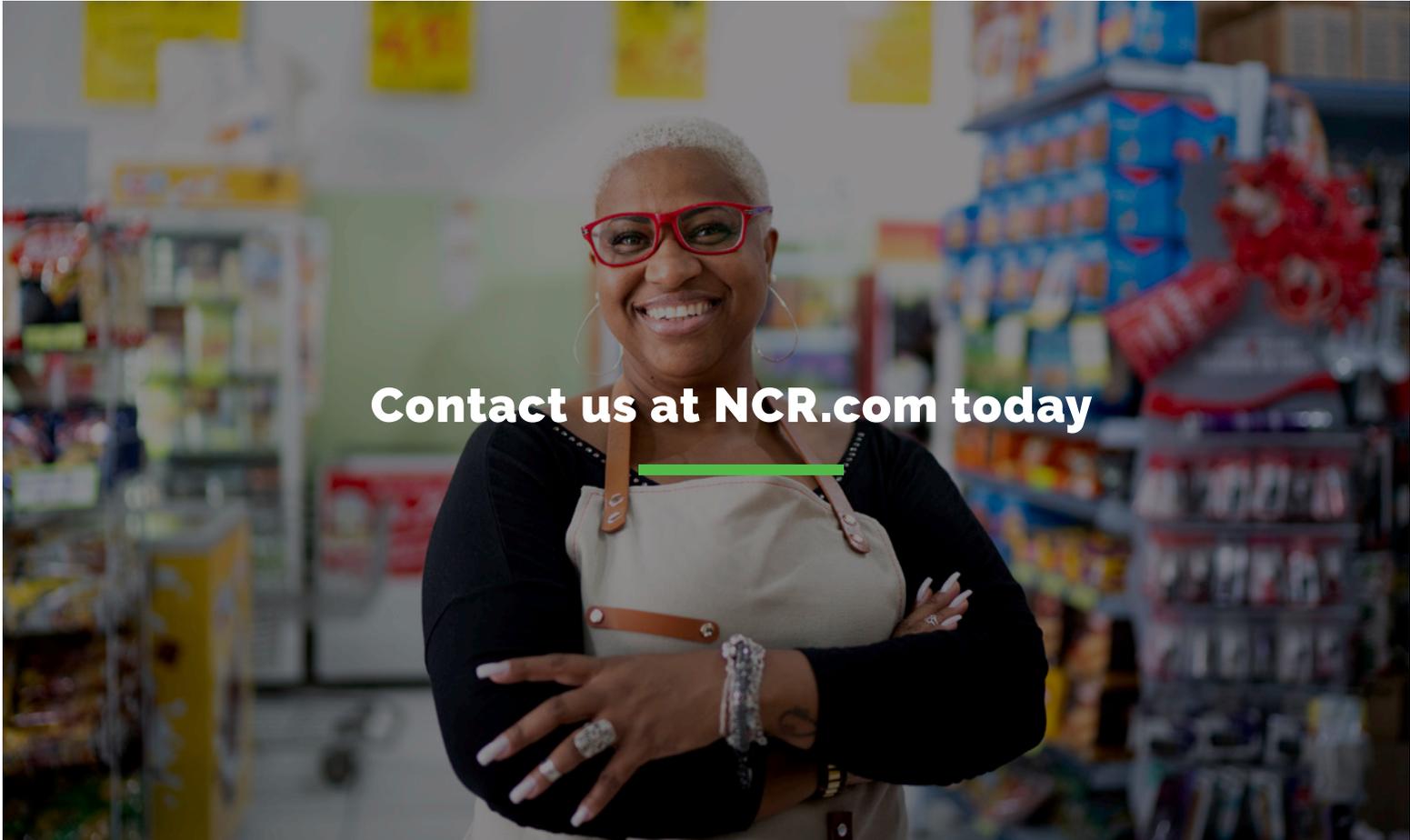
- « Check out customers wherever they are in the store during peak periods, increasing customer engagement, personalized service and customer care
- « Store associates can swipe across multiple applications on one screen to help customers and boost staff productivity

Increased reliability and reduced risk

- « Software Defined Store's network segmentation and secure tunnelling model addresses security concerns arising from WiFi usage
- « PCI-DSS compliant solution for all tablet devices

NCR Software Defined Store

Software Defined Store is a key pillar of the NCR Commerce Platform, designed to enable you to manage your stores more easily and innovate quickly with less costs. NCR Software Defined Store enables the virtualization of retail back office and front office IT resources, and offers specific virtualization solutions for point of sale (POS), tablets, kiosks, self-checkout and a variety of other retail store applications.



Contact us at [NCR.com](https://www.ncr.com) today

NCR SOFTWARE DEFINED STORE

NCR delivers market leading store infrastructure and applications at the Retail Edge, designed to help retailers worldwide evolve faster on a lower cost curve. This leadership was further enhanced by the acquisition of Zynstra in 2019, a specialist software company delivering Software Defined Edge infrastructure for retail with patented, unique IP and global scale enterprise deployments. Zynstra's IP is embedded in an Edge and Cloud microservices strategy for all retail applications and at the core of the NCR Commerce Platform.

About NCR

NCR Corporation (NYSE: NCR) is a leading enterprise technology provider that runs stores, restaurants and self-directed banking. NCR is headquartered in Atlanta, Ga., with 38,000 employees globally. NCR is a trademark of NCR Corporation in the United States and other countries.

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