



# Is your retail platform secure?

## Avoid store downtime caused by software failure

Recent incidents, such as the Crowdstrike outage on Microsoft Windows OS, underscore the disruptive consequences of software update failures. While continuous maintenance through patches and updates is crucial for staying competitive, businesses need strategies to mitigate the risks and minimize the impacts of such issues.

### The Solution: Transition to a Next-Gen Platform with NCR Voyix

NCR Voyix empowers retailers to move away from traditional Windows environments to a cloud-native Linux and Kubernetes setup. This cutting-edge platform ensures faster, more secure software delivery and operations for retail devices.

#### Here's how NCR Voyix benefits your business:

- **Enhanced Resilience:** NCR Voyix maximizes store uptime by maintaining high resilience against network, power, software, and hardware failures.
- Immutable Operating System (OS): The platform uses a secure, hardened Linux OS delivered as a 'read-only' immutable OS. Unlike Windows, which requires frequent updates and patches and has a larger attack surface, this OS minimizes vulnerabilities by restricting privileged access.
- Endpoint Security Simplified: The combination of the NCR Voyix Commerce Platform architecture, streamlined
  build and update process, and the immutable read-only Linux eliminates the need to run endpoint security tools
  (such as Crowdstrike) directly within the OS on operational end points like point of sale and self-checkout
  devices. Retail CISOs appreciate the enhanced security protection provided by NCR Voyix.
- **Seamless Updates:** Software updates and new applications can be deployed at e-commerce speed with the option for easy rollback (whether for the OS or individual services), minimizing business downtime.
- **Superior Security:** NCR Voyix significantly enhances the security of your store's base system, reducing the risk of attacks or errors and improving remote recovery capabilities.

#### A Versatile Operating Environment

NCR Voyix offers a highly differentiated edge operating environment that is compatible with any retail device, including point of sale (POS), self-checkout, kiosks, tablets, PCs and servers.

#### **Future-Proof Your Operations**

By delivering a containerized microservices architecture to endpoint systems running on lanes, along with a comprehensive security stack, NCR Voyix addresses the agility challenges faced by retailers today. This approach ensures your operations are robust and ready for ongoing innovation and growth.

**BOOK A DEMO** 

It's time to revolutionize retail with the NCR Voyix Commerce Platform.



