

# WIN 10 MIGRATION FULLY LEVERAGING YOUR ATM INVESTMENTS

WELCOME, WE WILL BEGIN SHORTLY...

Hosted By  
Case Financial

Presenter  
Dan McKee

PreSales Manager, NCR



# Why is WIN10 about much more than just the WIN10 OS?

## Windows10 is the catalyst for strategic transformation



- WIN10 begins to unlock Internet of Things (IoT) and Smart Branch future strategies
- Security benefits of WIN10 invite a broader security discussion
  - Scalable for security innovation
  - Heightened protection of consumer data
  - Advanced defenses for malware and tampering
- ATM Modernization & Branch Transformation built on a longer-term foundation
  - Rich intuitive UI and connected experiences
  - 10 year lifecycle on LTSC



# Windows 10 - Checklist

## Start hardware and software planning now

### Hardware Planning

- ✓ Evaluate your estate
- ✓ Inventory existing fleet
- ✓ Analyze and Categorize Hardware Upgrades
  - ✓ Replace HW
  - ✓ Upgrade HW
  - ✓ New HW
- ✓ Upgrade existing terminals to Win10 ready core
- ✓ CPU, memory and disk requirements for Win10



### Software Planning

- ✓ Evaluation of the existing end to end software solution
- ✓ ATM Application upgrade
  - ✓ 3<sup>rd</sup> party applications
  - ✓ In-house applications
- ✓ Network and in-house testing
- ✓ EMV Kernel 8
- ✓ TLS 1.2 communication
- ✓ Solidcore
- ✓ Hard disk encryption
- ✓ BIOS Protection

Check with your networks

Lab tests and pilot runs recommended

# Stage 1 – HW Ready (Estoril)

ATM Model		Estoril Kit
6623/27, 6691, 2014, 6622e	Riverside	6657-3000-6000
80 Series - 81, 82, 84, 88	Riverside	6657-3000-6000
20 series - 22, 25,26, 28 30 series - 32 ,34,37,38	Pocono (Talladega) Available thru Q1 '19	6655-xxxx-6000

Processor	Estoril i5-4590T
Memory	8GB Memory Module
Hard Disk	240 GB SSD drive
OS support	Win 7 & Win 10



# Stage 2 – Software migration

## Operating System Summary

	OPTION 1	OPTION 2
Features	<ul style="list-style-type: none"><li>• <b>WIN7 license</b></li></ul>	<ul style="list-style-type: none"><li>• <b>WIN10 license</b> (Downgrade to WIN7 by Jan 2020.)</li></ul>
Benefits	<ul style="list-style-type: none"><li>• <b>Hardware - WIN10 READY CORE</b></li><li>• <b>Enhanced BIOS security</b></li><li>• <b>Improved performance</b></li></ul>	<ul style="list-style-type: none"><li>• <b>WIN10 READY</b></li><li>• <b>Enhanced BIOS security</b></li><li>• <b>Improved performance</b></li><li>• <b>Cost savings</b></li><li>• <b>Future proof</b></li></ul>
NCR HW Platform		<ul style="list-style-type: none"><li>• <b>Estoril Upgrade kit</b> (6657 for Riverside)<ul style="list-style-type: none"><li>• SS23, 27, 83, 87, 91, 22e, 14 &amp; Kiosks SS04, BA-19</li></ul></li><li>• <b>Estoril Upgrade kit</b> (6655 for Pocono)<ul style="list-style-type: none"><li>• SS22, 25, 26, 28, 32, 34, 38, 37, 2043, 2045 &amp; Kiosk BA-18</li></ul></li></ul>

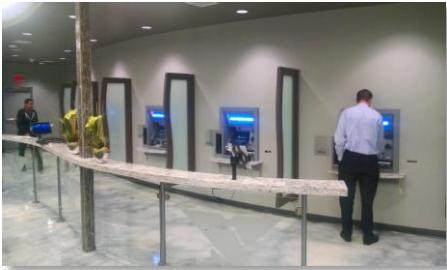
# Stage 2 – Software migration

## Application SW

	Option 1	Option 2 2019	Option 3 2020
OS	Win 7 *DG	Win 10	Win 10
NCR SW	Edge 7 *DG	Edge 10 *DG	Activate Enterprise (AE 3.0)
	Purchase Win 10 and AE Utilize downgrade rights		
	Requires separate visit for each UG		
Diebold SW	Agilis	Phoenix Vista	

\*DG - Indicates installation with downgrade rights

# Branch Transformation Challenge



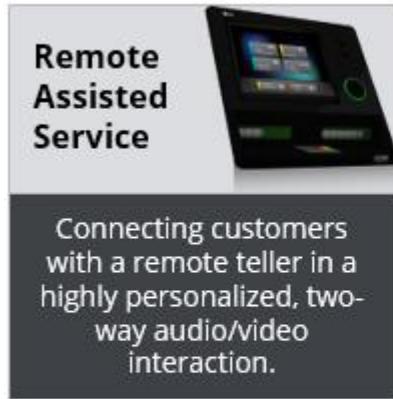
- 1. Reposition the role of the branch to focus on relationship, advisory and sales**
- 2. Create new branch designs to more effectively and efficiently match purpose and cost-to-serve**
- 3. Deliver a relevant, differentiated experience, enhancing other channels**

**Establish A Better Consumer Engagement Platform !**

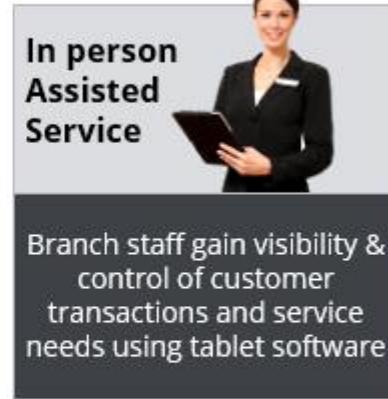
# Digital zone is key to branch transformation

## Enabling consumer choice and maximizing engagement

Interactive Teller



Interactive Banker



# NCR 80 Series Platform Flexibility

The platform to deliver innovative consumer experiences



- ✓ Multi-service
- ✓ Enhanced CX
- ✓ Configurable and upgradeable
- ✓ Serviceability

# NEXT STEPS

Want more information? Contact us at  
[www.CaseFi.com](http://www.CaseFi.com) or 877.728.9627.