Snapdragon

Windows on Snapdragon® Readiness Program

A proven approach for deploying laptops powered by Snapdragon compute platforms in corporate environments

STEP 1

Gather requirements

Define mission critical apps

- What is your Windows 11 roadmap?
- Which MDM application will be used?
- Which device encryption tool will be used?
- Which endpoint security application will be used?
- Will the devices be protected with additional security solutions?
- Which VPN will be used?

STEP 2

Create test plan

Identify user base and preferred device model

- Purchase devices
  - Lenovo ThinkPad X13s
  - Microsoft Surface Pro 9 SQ3 5G
- Apply corporate image
- Activate data plans

STEP 3

Conduct pilot

Test devices and collect user feedback for 30 days

- Execute test plan
- Meet weekly to discuss results
- Support users as needed

STEP 4

Wrap up

Analyze results and determine next steps

- Collate data (qualitative and quantitative)
- Prepare report
- Write case study (optional)
- Plan next steps

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Category	Test	Success Criteria	Tested	Results and Comments
Deployment	Test modern deployment via Windows Autopilot	Success of Windows Autopilot deployment	☐ YES ☐ NO ☐ N/A	
	Test driver deployment during OSD	Success of driver import and deployment to the device (per driver)	☐ YES ☐ NO ☐ N/A	
	Test application deployment during OSD	Success of application deployment to the device during OSD (per app)	☐ YES ☐ NO ☐ N/A	
	Test clean image deployment using existing tools	Success of image building process and deployment task sequence	☐ YES ☐ NO ☐ N/A	
	Test deployment of existing standard images	Compatibility of existing image(s) with device and deployment method	☐ YES ☐ NO ☐ N/A	
	Test network deployment	Success of deployment via PXE boot or enrolled device deployment	☐ YES ☐ NO ☐ N/A	
	Test deployment automation (OOBE, Answer Files, Customization)	Meet customer specific goals for level of user interaction during deployment	☐ YES ☐ NO ☐ N/A	
Management	Test driver update deployment (MSI, WU)	Successful application of driver updates to devices (per driver) and driver deployment mechanism	☐ YES ☐ NO ☐ N/A	
	Test policies and configurations (GPO, MDM)	Compatibility with customer requirements for customization and configuration of device (per setting)	☐ YES ☐ NO ☐ N/A	
	Test security solutions (Encryption, Antivirus)	Compatibility with customer applications and security configuration (per mechanism)	☐ YES ☐ NO ☐ N/A	
	Test remote management model	Successful application of configuration or policies	☐ YES ☐ NO ☐ N/A	
	Test remote management over 5G for devices in field	Successful application of configuration or policies for off-campus devices	☐ YES ☐ NO ☐ N/A	
Application Compatibility	Test application installation of common apps	Compatibility with customer application set (per app)	☐ YES ☐ NO ☐ N/A	
	Test application deployment of common apps	Success of application deployment to devices in-field (per application)	☐ YES ☐ NO ☐ N/A	
	Test detailed functionality of apps with touch and inking (Photoshop, etc.)	Subjective rating of feel and responsiveness of touch and inking experiences	☐ YES ☐ NO ☐ N/A	
	Test detailed function of LOB apps	Compatibility with workflow and common tasks (per task)	☐ YES ☐ NO ☐ N/A	
	Test connectivity of core apps (Outlook, Teams, Zoom, WebEx, etc.)	Verification of key application compatibility with 5G/LTE use case	☐ YES ☐ NO ☐ N/A	
Network Connectivity	Test Bluetooth connectivity to mouse and other peripherals	Success of pairing and compatibility with devices (per device)	☐ YES ☐ NO ☐ N/A	
	Test 5G/LTE reception in mobile use scenarios (traveling from tower to tower)	Success of connectivity under stress of mobility scenarios	☐ YES ☐ NO ☐ N/A	
	Test Wi-Fi reception against building location	Success of Wi-Fi connectivity in common use locations (per location)	☐ YES ☐ NO ☐ N/A	
Cloud Connectivity	Test remote access to resources (VPN, DirectAccess, online resources)	Success of stable connectivity to company-owned resources (per resource)	☐ YES ☐ NO ☐ N/A	
	Test LOB apps in remote access scenarios	Success of application support for off-campus use (per app)	☐ YES ☐ NO ☐ N/A	
	Test file or data service connectivity	Compatibility with data access and backup solutions (per file location)	☐ YES ☐ NO ☐ N/A	
	Subjective feedback on cloud service ease-of use	Subjective rating of comfort with cloud services and overall mobility scenario	☐ YES ☐ NO ☐ N/A	
	Test data usage of real-world 5G/LTE use cases	Comparable data usage to expectations based on service and app use levels	☐ YES ☐ NO ☐ N/A	
End User Feedback	Subjective feedback on perceived battery life	Subjective rating of the sufficiency of on-battery usage vs requirements of the use case	☐ YES ☐ NO ☐ N/A	
	Subjective feedback on touch and inking responsiveness	Subjective rating of inking and touch experiences as used in the field	☐ YES ☐ NO ☐ N/A	
	Subjective feedback on connectivity	Subjective rating of stability of connection and ability to access resources	☐ YES ☐ NO ☐ N/A	
	Subjective feedback on stability	Subjective rating on perceived stability of the device and number of crashes or errors	☐ YES ☐ NO ☐ N/A	
	Subjective feedback on mobility	Subjective rating on ease of mobility, lightness, and comfort with device	☐ YES ☐ NO ☐ N/A	