

Proof of Concept Program

Your Environment, Our Innovation.

Welcome to the Snapdragon X Series Proof of Concept (PoC) Program.

Use this document to confidently navigate through the process of deploying and evaluating Copilot+ PCs powered by Snapdragon X Series Platforms in your corporate environment.

Program Overview

This PoC Program grants you firsthand experiences exploring the benefits of devices powered by Snapdragon X Series platforms.



Key advantages:

- Snapdragon platforms lead the industry in next-gen computing.
- Snapdragon X Series platforms power the best Copilot+ PC experiences.
- There are four available platforms (Snapdragon X Elite, Snapdragon X Plus, Snapdragon X Plus 8-core, and Snapdragon X), all providing the same industry-leading 45 TOPS AI performance speed while meeting diverse and scalable user needs.
- Snapdragon X Plus and Snapdragon X platforms are cost-effective solutions that democratize NPU performance while maintaining architectural advantage, responsive performance, and multi-day battery life.

How It Works

After you receive your PC powered by Snapdragon X Series platforms, you will have the opportunity to:

1. Evaluate the performance and benefits of Copilot+ PCs powered by Snapdragon.
2. Confirm the technology meets your organization's unique needs.
3. Identify and proactively resolve potential security and deployment considerations.
4. Find the right Snapdragon X Series platform to target use case(s) and user personas.
5. Make informed, strategic decisions on deploying Copilot+ PCs powered by Snapdragon within your business.

Battery life varies significantly with device, settings, usage, and other factors. Device features and functionality may vary based on OEM design. Qualcomm and Snapdragon branded products are products of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm patents are licensed by Qualcomm Incorporated.



Why Snapdragon X Series Platforms?

We know you need to equip your workforce with laptops that offer robust performance and exceptional battery life: devices that last the entire workday, while operating efficiently and safely—now and in the future.

Copilot+ PCs powered by Snapdragon X Series platforms take businesses to the next level with unrivaled performance, battery life, and AI features that empower employees to achieve unprecedented productivity, creativity, and efficiency. With a blazing-fast 45 TOPS NPU, days-long battery life, and chip-to-cloud security, employees gain a competitive edge through seamless, intelligent, and intuitive user experiences—working both on-device and in the cloud.

Support for always-on 5G connectivity enables IT departments to monitor device performance in real time, while multilevel threat protection and enterprise-grade security features can protect your corporate fleet against threats from virtually anywhere.

Unleash Team Potential

Snapdragon X Series platforms deliver a consistent 45 TOPS AI performance across all platform tiers. The sole differentiators are CPU and GPU performance, making each platform ideal for specific workloads—from graphics-intensive and coding tasks to everyday computing.



Snapdragon X Elite

Designed to easily tackle complex workloads with ultimate performance and efficiency, backed by multi-day battery life and robust security from chip to cloud.



Snapdragon X Plus

Built for professionals seeking powerful performance and on-device AI to make impactful impressions anywhere—all with exceptional energy efficiency and battery life.



Snapdragon X Plus 8-core

Ideal for knowledge workers in need of responsive performance, smart features, and extended battery life to power productivity tools and casual content creation.



Snapdragon X

Perfect for streamlining employees' everyday computing tasks with responsive performance and on-device AI capabilities, backed by incredible battery life in ultra portable designs.

Devices Tailored to Every Team

Selecting the right device is essential for boosting employee productivity, ensuring your workers have the right device for their workflows. With four Snapdragon platforms available for Copilot+ PCs across a variety of OEMs, there’s a device fit for every team, all boasting advanced AI-powered features that streamline tasks and optimize performance from an unsurpassed 45 TOPS NPU.

For example, IT or coding teams may benefit most from a Copilot+ PC powered by the 12-core Snapdragon X Elite, while knowledge workers might be best suited for laptops powered by Snapdragon X Plus 8-core or Snapdragon X. Snapdragon X Plus offers 10 cores—a great candidate for marketing teams completing graphics-heavy presentations and content generation.

These devices are more than just tools: they’re intelligent partners, ready to help teams achieve their best outcomes every day. To decide which Snapdragon X Series platform(s) is best for your various use cases, see the spectrum below:

Processor	Category	Use Case	Description	Feature Triggers & Step-Up Guidance	Enhanced Apps
Snapdragon X Elite 	Creators	Developer / Coding	Requires the highest performance on battery to run data-intensive software flawlessly for hours and with ample storage—no compromises.	<ul style="list-style-type: none"> Do a day’s worth of coding in seconds with Visual Studio Code on Codegen. 	<ul style="list-style-type: none"> Codegen LM Studio
		IT	Requires a robust device with exceptional processing power, packed with enterprise-grade security features and always-on, advanced connectivity.	<ul style="list-style-type: none"> Support for always-on 5G enables optimum visibility and manageability to address employee needs in real time. Conserves system resources with security applications leveraging the NPU. Provides accessibility to employees with limited mobility with Cephable. 	<ul style="list-style-type: none"> Cephable Guidde DTEX
		Creative	Needs a lot of raw power for all-day work in AI-enhanced, graphics-intensive design and editing software—without draining the battery.	<ul style="list-style-type: none"> 3x faster AI-accelerated video editing using Magic Mask in DaVinci Resolve.* Image generation on device and Cocreator to assist in drafting new graphics. 	<ul style="list-style-type: none"> DaVinci Resolve Adobe Suite Blender
Snapdragon X Plus 	Business Drivers	Marketing	Requires a device with powerful processing for seamless photo and video editing, content creation, ample storage for media files, and reliable connectivity for sharing content on the go.	<ul style="list-style-type: none"> Better app performance, efficiency, and launch speed in creativity applications like Adobe Creative Suite, GIMP Chat, and more.* 	<ul style="list-style-type: none"> Adobe Lightroom Adobe Photoshop
		Executive / Sales	Needs a device with a battery that can keep up with their demanding schedule between client calls and meetings, with enough power to maintain professional-quality video conferencing and run productivity apps concurrently without having to hunt for the nearest power outlet.	<ul style="list-style-type: none"> Multi-day battery life and support for 5G offers freedom to be connected and on-the-go the entire workday, with smart tools able to process large data analysis. Plus, Windows Studio Effects enables video-conferencing in any environment. 	<ul style="list-style-type: none"> Copilot Windows Studio Effects Live Captions / Translations
Snapdragon X Plus 8-core 	Knowledge Workers	Admin	Needs a lightweight, portable device to do general tasks with days-long battery and adequate storage for office data.	<ul style="list-style-type: none"> 45 TOPS NPU for AI experiences Multi-day battery life Lightweight and portable 	<ul style="list-style-type: none"> Microsoft 365 Suite Copilot
		Finance	Needs a device that can quickly run financial software while offering a long-lasting battery for reporting and invoicing.	<ul style="list-style-type: none"> Live translation in over 40 languages Windows Studio Effects for noise cancellation, background blur, auto-lighting, etc. 	<ul style="list-style-type: none"> Microsoft 365 Suite Copilot
Snapdragon X 		Customer Service	Needs a device to quickly search and retrieve client data, with phenomenal camera and audio effects for video calls.	<ul style="list-style-type: none"> Responsive performance for essential tasks like using Microsoft Office and browsing the web. Most affordable price for Copilot+ PC 	<ul style="list-style-type: none"> Zendesk Copilot

* Source: Snapdragon X Elite was tested using a Qualcomm reference design on Windows 11 OS. The Intel Core Ultra 7 155H (16 core) was tested using an Asus Zenbook 14 OLED (UX3405) laptop on Windows 11. Power and performance comparison reflects results based on measurements and hardware instrumentation of given devices.

Battery life varies significantly with device, settings, usage, and other factors. Qualcomm and Snapdragon branded products are products of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm patents are licensed by Qualcomm Incorporated.

Available Apps—Turbocharged

Another benefit of the PoC Program is that it assures your customers have access to essential workforce applications on Snapdragon—and they run phenomenally. Qualcomm Technologies has worked closely with Microsoft and ISVs to deliver incredible user experiences out-of-the-box to meet, and exceed, the needs of the modern workforce.

Through the PoC Program process, you will be able to identify if all of your essential applications are not only running, but running better on Snapdragon—with ISVs bringing AI features built specifically for the 45 TOPS NPU speed of Snapdragon X Series platforms. Plus, you can take advantage of the latest Copilot+ features, like Live Translations, Click To Do, Improved Windows Search, Windows Studio Effects, and Recall. Check for a specific application at [Windows 11 Apps | Snapdragon Apps](#) or <https://www.worksonwoa.com/en/applications/>.



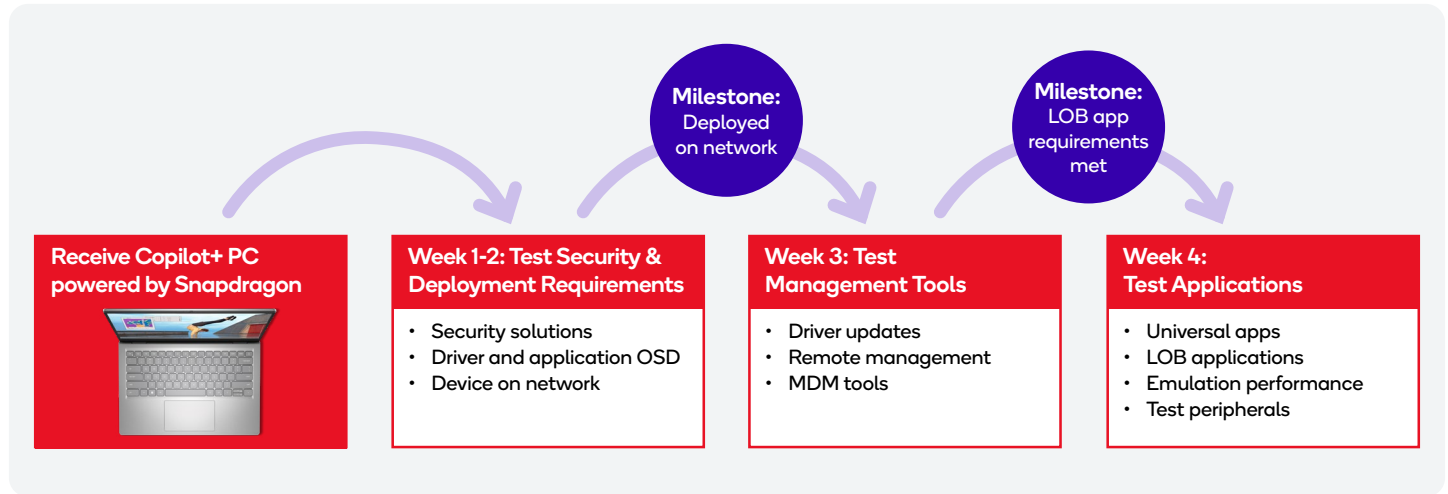
Business Runs on Apps —and Snapdragon X Series Platforms Deliver

Endpoint Security	Data Protection & Insider Threats	IT Management & DEX
Microsoft Defender Sentinel One Trend Micro Sophos Intercept X Cisco Secure Endpoint Symantec EP VMware Carbon Black BitDefender WithSecure Elements RSA NetWitness WatchGuard ESET PA Cortex Malware Bytes CyberReason	Microsoft Endpoint DLP Symantec DLP Forcepoint DLP Cisco Umbrella NetSkope DTEX Tanium Threat Response Qualys Symantec WSS OpenText EnCase Forescout Absolute Persistence	Microsoft Intune Microsoft SCCM Microsoft AutoPilot VMware WorkspaceOne NextThink Ivanti LANDesk Ivanti Apps@Work Flexera FNMS MobileIron UberAgent Cisco ThousandEye Lakeside Systrack
Remote Access & Identity	Productivity & Creativity	IT Tools & VDI
Cisco AnyConnect Palo Alto Networks Zscaler Pulse Secure FS Big-IP BeyondTrust Remote Support CyberArk EPM Checkpoint VPN NetMotion OpenVPN Fortinet FortiClient VPN TeamViewer WireGuard Cisco Duo BeyondTrust EPM	Microsoft Office Microsoft OneDrive Microsoft Teams Adobe Acrobat Zoom Dropbox Davinci Resolve djay Pro CapCut by ByteDance Luniar Neo Steam Audacity	Citrix Workspace VMware Horizon Azure Virtual Desktop Code42 Crashplan Carbonite Backup PolicyPak OpenText MicroFocus BitLocker Microsoft PowerToys Microsoft SysMon CPU-Z PowerShell

Battery life varies significantly with device, settings, usage, and other factors. Qualcomm and Snapdragon branded products are products of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm patents are licensed by Qualcomm Incorporated.

Program Process

The Snapdragon X Series PoC Program is a focused, four-week experience to configure, test, and compare Copilot+ PCs powered by Snapdragon X Series platforms against your corporate standards.



Week 1–2: Security & Deployment

Useful Assets	<ul style="list-style-type: none"> • Deploying & Managing Your PC Powered by Snapdragon Video • Security & Deployment Guidance Document
Week Focus	<p>Determine that the device satisfactorily meets the modern deployment requirements of your organization via Windows Autopilot, including:</p> <ul style="list-style-type: none"> • Assessment of driver deployment during OSD (per driver) • Application deployment to the device during OSD (per app) • Clean image deployment and building process using existing tools • Compatibility testing of existing standard image(s) • Test network deployment via PXE boot or enrolled device deployment • Test deployment automation (OOBE, answer files, customization)

Week 3: Management

Useful Assets	<ul style="list-style-type: none"> • Deploying & Managing Your PC Powered by Snapdragon Video • Security & Deployment Guidance Document
Week Focus	<p>Move on to test remote management models for successful application of configuration or policies. This phase covers:</p> <ul style="list-style-type: none"> • Application of driver updates (per driver) and driver deployment (MSI, WU) • Test policies and configurations (GPO, MDM) of device with use case requirements (per setting) • Compatibility with security solutions (encryption, antivirus) and applications (per mechanism) • Successful configuration of policies for remote management model • Successful remote in-field / off-campus device management over 5G

Week 4: Application, Performance, & End User Experience Testing

Useful Assets	<ul style="list-style-type: none"> • Performance & User Experience Testing Guidance Document • Benchmarking Your PC Powered by Snapdragon Video • Benefits of AI On Your PC Powered by Snapdragon Video • Technical Testing Checklist • Application Ecosystem on Snapdragon Video
Week Focus	<p>Test the performance of essential business applications with the following steps:</p> <ul style="list-style-type: none"> • Application installation and deployment of essential apps (per app) • Detailed functionality of essential apps with touch and inking (Photoshop, etc.), rating the feel and responsiveness • Detailed function of LOB apps with workflows and common tasks • Connectivity of core apps (Outlook, Teams, Zoom, WebEx, etc.) over 5G/LTE

Customer Feedback

Useful Asset	Post-PoC Survey
Week Focus	<p>We welcome your feedback on your experiences and to rank your impressions of:</p> <ul style="list-style-type: none"> • Device battery life • Touch and inking responsiveness • Stability of connection and ability to access resources • Stability of device(s), noting any crashes or errors • Ease of mobility, lightness, and comfort

Program Assets

1. Six videos, 13 mins. total, including:
 - "Your PC Powered by Snapdragon": A four-minute video exploring "Why Snapdragon?" and what to expect from your Copilot+ PC.
 - 90-second videos for each evaluation topic:
 - Deploying and Managing Your Copilot+ PC Powered by Snapdragon
 - Security on Your Copilot+ PC Powered by Snapdragon
 - Benchmarking Your Copilot+ PC Powered by Snapdragon
 - Benefits of AI on Your Copilot+ PC Powered by Snapdragon
 - "Application Ecosystem on Snapdragon": A three-minute video with links to app compatibility websites.
2. Performance and User Experience Testing Guidance Document
3. Security and Deployment Guidance Document
4. Technical Testing Checklist (App, Peripheral, and MDM Test Guidance)
5. Post-PoC Survey