Bring AI to your PCs

Dell ecosystem enablers for AI PCs

Empowering on-device
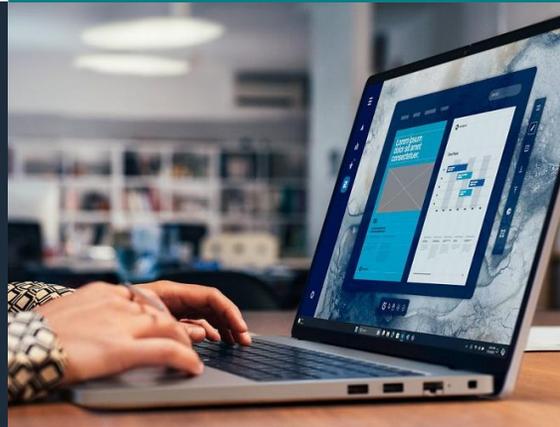AI for the Hybrid Future

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Making AI more accessible and efficient for organizations

AI is transforming industries, but adoption and scaling remain challenging. The Dell AI Factory integrates data, services, an open ecosystem, and infrastructure to deliver AI-powered use cases that enhance customer capabilities. Within our open ecosystem, we offer Dell ecosystem enablers for AI PCs, making AI more accessible, efficient, and impactful for businesses of all sizes, empowering the modern workplace.

| Why AI needs to evolve → | Solutions for Dell AI PCs → | Accelerate AI deployment → | Why Dell AI PCs? → |

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Why AI needs to evolve

AI adoption is growing, but cloud-only solutions face challenges in latency, cost, security, and scalability. Organizations need a smarter, more flexible approach to meet the demands of modern AI workloads.

93.9%

Global commercial shipments
for AI PCs by 2028[1]

94%

of organizations prioritize data privacy[2]

77%

Want their technology vendors to
provide capabilities across all aspects
of the AI adoption journey[3]

Critical challenges for developers and ITDMS

when managing AI workloads on rapidly evolving technology

Silicon complexity

Challenges in efficiently integrating AI capabilities within
software while ensuring NPU & cross-silicon compatibility

AI lifecycle complexity

Underlying ecosystem differences increase complexity
of application implementation and maintenance

Cloud dependency

High costs of cloud services and concerns of data privacy
and security deter organization from fully adopting AI solutions

Why AI needs to evolve

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enablers for AI PCs

Accelerate AI
deployment

Why Dell AI PCs?

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Missing citations

Hybrid AI is the future

Organizations need the best of both worlds; on-device speed and cloud scalability.

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Accelerate AI deployment

Why Dell AI PCs?

Speed
On-device AI handles real-time tasks, reducing latency

Cost efficiency
Shift frequent, high-volume tasks to devices to save on cloud costs

Security
Keep sensitive data local while leveraging the cloud for large-scale operations

Scalability
Seamlessly scale workloads across devices and the cloud

Offline capability
Operate in low-bandwidth or disconnected environments

On-device AI　　　**Hybrid AI**　　　Cloud AI

On-device AI as the foundation

Real time performance
Eliminate cloud round-trips for latency-sensitive tasks

Cost savings
Avoid recurring cloud and token costs

Data privacy
Keep sensitive data local to meet compliance requirements

Offline capability
Operate seamlessly in remote or low-bandwidth environments

200ms+ Latency from cloud offloading disrupts real-time AI[1]

65% Of enterprises say edge AI is critical[2]

PLACEHOLDER
PLACEHOLDER

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Dell ecosystem enablers for AI PCs

Make on-device AI as easy as the cloud.

A free, comprehensive AI toolkit to design, customize, deploy and manage AI applications directly on Dell AI PCs.

Leverage on-device AI for real-time performance, cost savings and data privacy while complementing cloud-based AI for scalability and training.

Who it helps

- **Development teams** to move faster
- **IT teams** to control what runs where, monitoring it all from a management console

Why it matters

- No license fees, no set up cost
- Empowers you to effortlessly harness AI potential and deploy it seamlessly across your PC fleet

Core components

1 DISCOVER AND SELECTION
Dell Enterprise Hub

Access pre-validated AI models for rapid deployment.

2 BUILD AND DEVELOP
Dell AI Framework

Standardizes workload execution across multiple hardware architectures simplifying scalability.

3 DEPLOY AND MANAGE
Dell Management Portal

Integrates with Microsoft InTune for efficient provisioning and administration.

Technical compatibility

- Designed for cross-silicon operations, including Intel®, Qualcomm®, and AMD® NPUs and NVIDIA GPUs and discrete GPUs*
- Supports industry-standard frameworks optimized for enhanced performance on Dell AI PCs

*Only Qualcomm and Intel AI models will be available at launch. AMD and NVIDIA silicon models coming soon

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Discover your advantage

Whether you're an AI developer or an IT decision-maker, Dell AI PC Solutions simplifie your AI journey. From development to deployment, it streamlines the process and makes working with AI a breeze.

AI developers: benefits

Ready-to-use and optimized models

Models and runtime environments are optimized right from the start, so you can focus on building features and solving real-world problems without spending time on manual optimizations.

Skip the rebuilds

Stay updated without disrupting your workflow or rebuilding applications. Automatic updates tools, frameworks, and models to ensure you're always using the latest and most secure versions, no manual effort required.

Build to work with industry standards

Leverage widely-used AI frameworks with a built-in NPU converter that follows industry AI standards, enabling seamless framework switching and effortless platform adoption.

Compatibility in cross-silicon hardware

Develop once and deploy seamlessly across multiple devices, without the need for code rework. Ensure flexibility, scalability, and future-proof adaptability to work across various silicon vendors.

ITDMs: benefits

Controlled provisioning made easy

With Dell AI PC Solutons, you can precisely provision and update models within AI applications across your fleet, ensuring that management and deployment is always accurate, efficient, and aligned with your organization's needs.

Maximized AI PC Value

Enhance your investment with Dell ecosystem enablers for AI PCs on-device AI acceleration, delivering cloud-level performance while reducing costs and keeping your data secure.

With this comprehensive AI toolkit, Dell leverages advanced NPU and GPU technology to deliver exceptional capabilities for **transforming your business operations.**
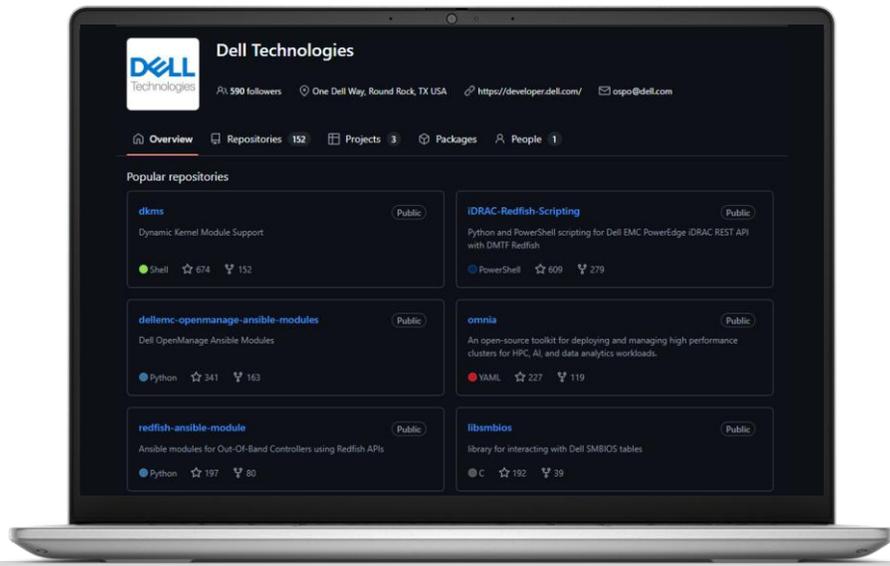
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Build your own AI apps today

Take your organization to the next level with advanced on-device AI capabilities

Dell Validated Designs for AI PCs available on [Dell GitHub](#)

Leverage open-source reference samples to accelerate AI deployment with NPU-enabled applications, enabling local processing.

Models available: [Dell Enterprise Hub on Hugging Face](#) and GitHub

Customize modular designs to add features like LLMs, vision, text, and speech, then deploy the AI application to your Dell AI PCs across multiple platforms, regardless of silicon.

NOMIC
Unlock data insights from unstructured data via open embeddings and data reasoning.

CLIP
Search images with efficient and quick text-based search and rapid content categorization.

QWEN & PHI
Boost productivity with smarter language processing enabling data-driven decisions.

DEVSTRAL
Smarter coding agents, built for multi-file workflows.

WHISPER
Easily transcribe multilingual audio from videos or meeting recordings to English text for accurate, efficient conversation.

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Why Dell AI PCs?

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The 6-week breakthrough

Dell AI PC Solutions are a leading comprehensive AI toolkit leveraging NPU and GPU technology.

Accelerate your journey to on-device AI innovation with Dell ecosystem enablers for AI PCs. It's designed to save you time, money, and resources, ensuring better performance, enhanced security, and reliable connectivity.

Discover and select

Current state

- Searches Model Zoos
- Cross-references HW targets
- Conducts POC
- Explores complex environments
- Determines system configuration
- Repeats for each model/device

1 month

Future state with Dell ecosystem enablers for AI PCs

- Selects Dell Validated Models for AI PCs
- Use Dell Validated Designs to simplify AI solution planning

1 week

Build and develop

- Conducts Model fine-tuning
- Iterates model conversion until working config
- Integrates platform discovery logic
- Secures model
- Selects resources
- Evaluates solution performance
- Repeats for each model/device

5 months

- Uses Dell Validated Designs for model fine-tuning & conversion
- Configures app to connect Dell AI Framework

3 weeks

Deploy and manage

- Provisions app manually
- Manage model updates & runtimes
- Manage re-deployment for data updates
- Manage resource strategy (model/device)
- Handles multiple app versions
- Has limited IT Pro visibility
- Model updates trigger a repeat Build process

6 months

- Provisions app via MS Intune scripts
- Manages model updates, resource policy and usage insights through MS Intune

6 weeks

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Why Dell AI PCs?

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Fuel on-device innovation with Dell services

Not ready to dive into Dell AI PC Solutions yourself?
Let us take the lead.

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**Accelerate AI
deployment**

Why Dell AI PCs?

AI strategy that enables innovation

Fast-track success with a customized plan for measurable outcomes.

On-device AI solutions, built fast

Accelerate time to value with validated models, reference designs and Dell expertise.

Expert deployment and configuration

Our technicians deploy, optimize and configure for ongoing management.

Dell Services deliver simplified, scalable, on-device AI solutions.

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KEY DIFFERENTIATORS

Why pick Dell?

Leading on-device AI PC innovation with flexibility across all major platforms

Designed to work seamlessly across a wide range of AI PC platforms including AMD, Intel, NVIDIA and Qualcomm.

Enterprise-grade security with the industry's most secure AI PCs[1]

Prisma AIRS scans AI models for threats and vulnerabilities ensuring secure, compliant and threat free deployments.

Full-control over AI apps and models with the industry's most manageable AI PCs[2]

Only Dell delivers management from application to models including updates and governance simplifying lifecycle management and ensuring model optimization.

Comprehensive services

End-to-end modern client services at a global scale, simplifying AI journeys (M365 Copilot, Generative AI) with technology refresh options with predictable monthly pricing (APEX).

Why it matters

Avoid hardware lock-in and optimizes performance on any platform.

Protect sensitive data and deploy AI with confidence.

Gain full control of your AI ecosystem with ease.

One holistic AI vendor to support all aspects of AI adoption.

1 Most secure is based on Dell internal analysis, October 2025 (Intel) and March 2025 (AMD). Applicable to PCs on Intel and AMD processors. Not all features available with all PCs. Additional purchase required for some features. Intel-based PCs validated by Principled Technologies, July 2025. Most manageable is based on Dell internal analysis, January 2025. Most-manageable commercial PCs when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3rd Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3rd party management solutions. 3rd Party Management Solution - Microsoft Intune, is a separate purchase. October, 2026 Ad #: CLM-012797

2 Most secure is based on Dell internal analysis, October 2025 (Intel) and March 2025 (AMD). Applicable to PCs on Intel and AMD processors. Not all features available with all PCs. Additional purchase required for some features. Intel-based PCs validated by Principled Technologies, July 2025. Most manageable is based on Dell internal analysis, January 2025. Most-manageable commercial PCs when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3rd Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3rd party management solutions. 3rd Party Management Solution - Microsoft Intune, is a separate purchase. October, 2026 Ad #: CLM-012797

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On-device AI has never been easier.

Bring AI to your workforce, today.

Reach out to your Dell Sales Representative

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