DELLTechnologies
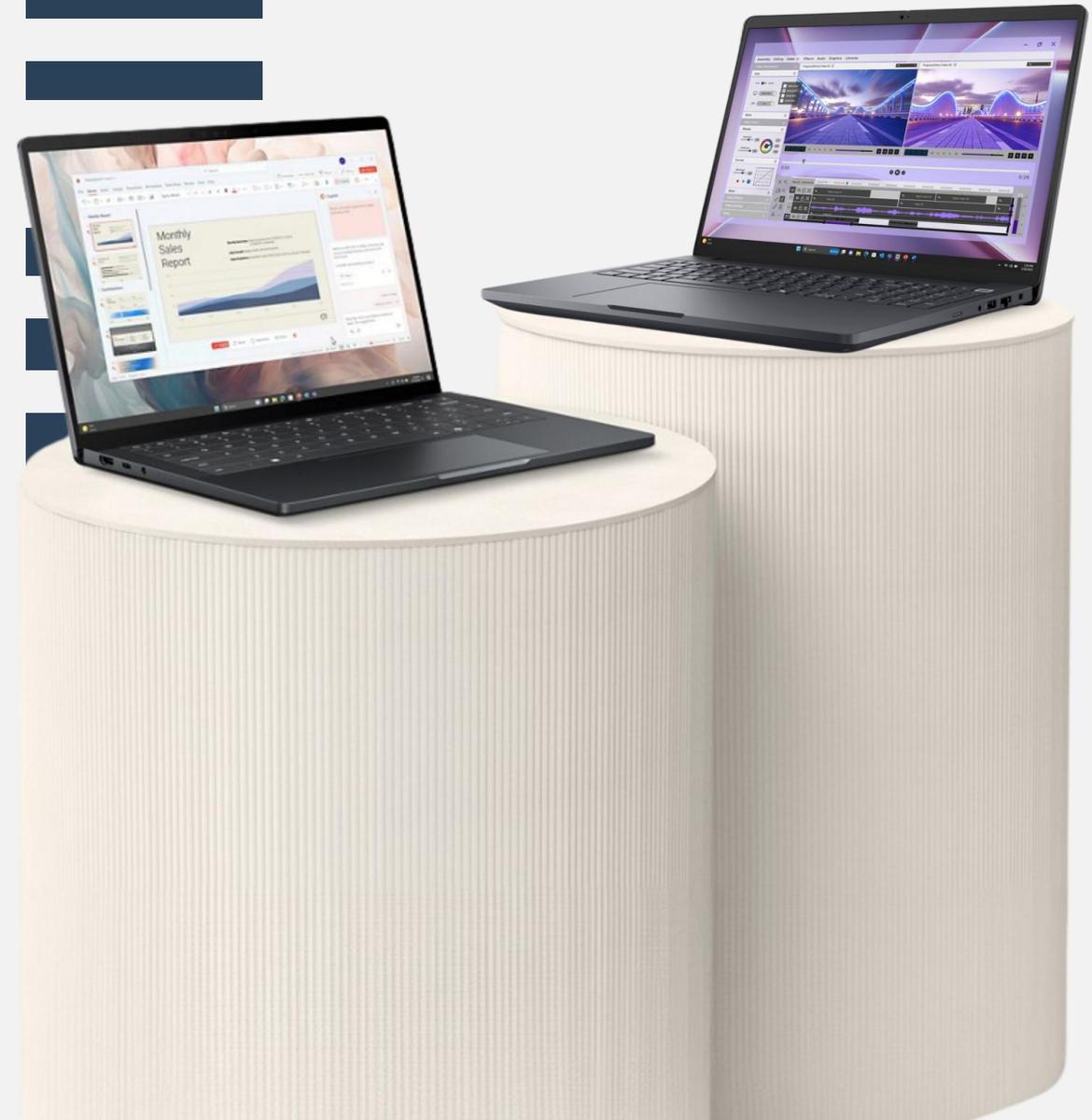
AI Recipes from the Dell AI Kitchen

Master AI today with simple, actionable recipes that guide you through every step.
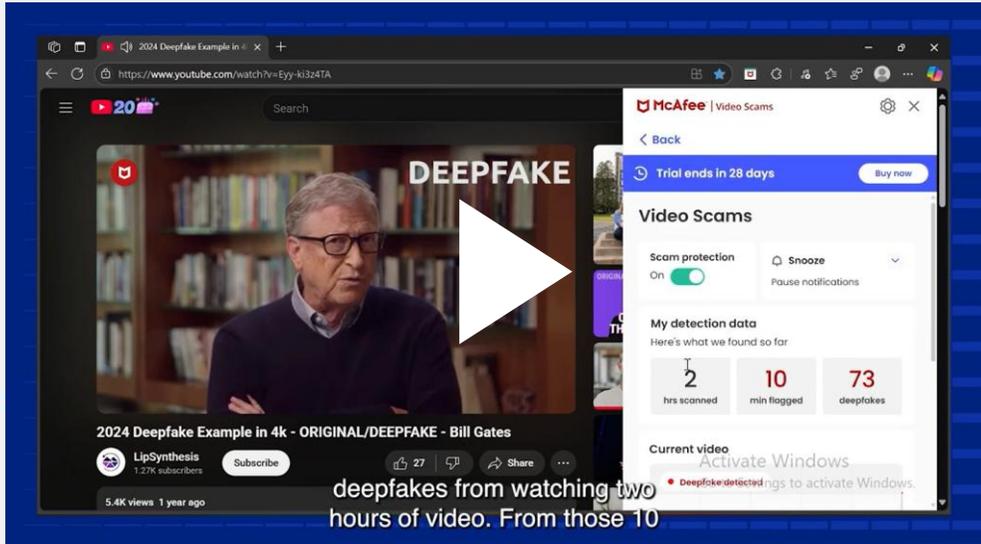
[Watch to see how it works](#)

Unmask Deepfakes with Advanced AI Solutions on your Dell AI PC

Discover how McAfee Deepfake Detection technology and Intel® Core™ Ultra processors on Dell AI PCs help you fight digital deception head-on. This advanced solution uses AI detection techniques and models to analyze audio and video in real-time, instantly flagging AI generated or manipulated content.

Deepfakes are AI-generated fakes that mimic real videos, audio, or images so convincingly they're nearly impossible to identify with the naked eye. These manipulations create serious challenges, undermining trust and causing real-world harm. With tools like McAfee Deepfake Detection, we can defend against these threats, rebuild confidence, and keep authenticity at the forefront of digital interaction

What you need to get started

Dell AI PCs
Dell AI PCs that feature an integrated NPU designed to handle AI workloads directly on the device.

Shop Dell AI PCs ⟶

McAfee Smart AI
Use McAfee® Deepfake Detector using advanced AI technology to spot deepfakes for you right in your browser, without any extra clicks.

Start Using McAfee ⟶

Get Started with McAfee Deepfake Detection

Steps:

1. Ensure your PC can handle running local AI models on your device

If you have a Dell AI PC, you run AI models locally on your device. Featuring a dedicated neural processing unit (NPU) delivering anywhere from 11 to 48+ TOPS, these processors bring speed and efficiency to everyday AI tasks running seamlessly in the background.

2. Download and Install McAfee

Directly download the McAfee software. Deepfake Detector is included in the McAfee subscription. Set up your scam protection page

3. Open your web browser and test McAfee® Deepfake Detector

Find a deepfake fake video online and start playing. Once you have enabled the McAfee Deepfake Detector extension. You can see the that deepfake detector dashboard is checking real time if a deepfake has been detected. Within a few seconds of playing the video, it will flash a watermark to you flagging that AI audio has been detected.

4. See the NPU in action

McAfee Deepfake Detection runs locally on Dell AI PCs and sends the AI workload to the NPU, that sustained workload is now freeing up your CPU and GPU so there is little effect on your overall performance, saving you battery while running the background. Open task manager, use the side bar on the left to navigate to performance, and watch the NPU work while playing the video.

> The NPU uses
> **48% less power**
> when running McAfee's AI-powered Deepfake Detector to efficiently identify misleading videos and audio vs the CPU alone.[1]
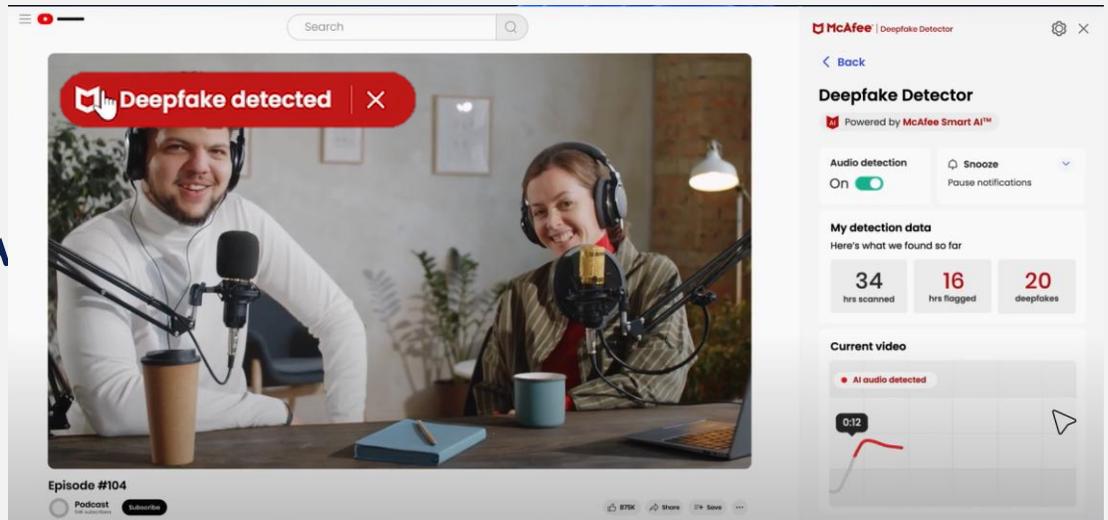
EXAMPLE (Test Deepfake Detection)
Play any deepfake video (ex: Deepfake Example of Bill Gates)

```
Behind the scenes, McAfee Deepfake Detection is monitoring what you are watching and
will be alerted immediately when the deepfake video is detected showing you that
portion of the video has been manipulated.
```

McAfee Deepfake Detection Dashboard Example

Learn more about Dell AI PCs powered by Intel® Core™ Ultra

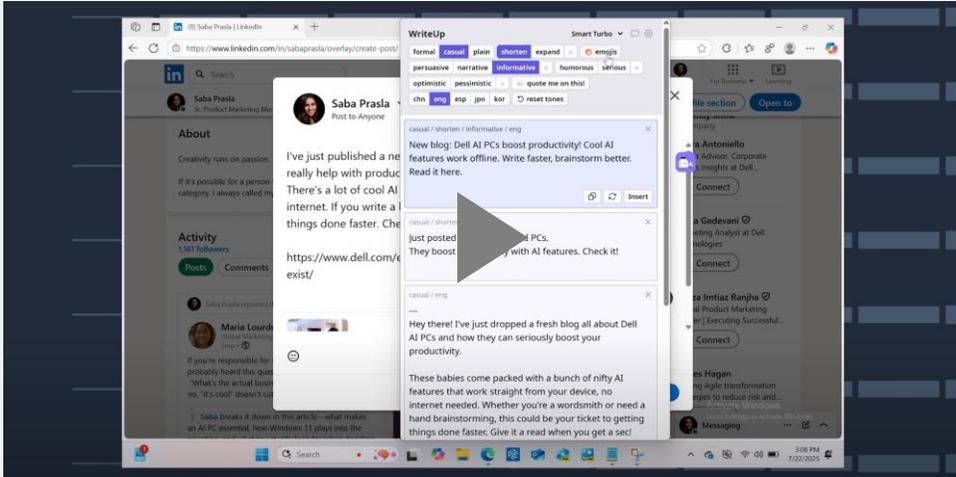- Intel® Core™ Ultra processors deliver a dedicated engine to help possibilities on the PC

- Available with built-in Intel® Arc™ GPU.1 2 Created using the new Intel 4 process, Intel® Core™ Ultra processors deliver an optimal balance of performance and power efficiency

- See the Top 4 Reasons to Refresh to Dell AI PCs powered by Intel® Core™ Ultra processors

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AI RECIPES FROM THE DELL AI KITCHEN

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[Watch to see how it works](#)

Achieve effortless writing with an on-device AI writing assistant

Ever find yourself starting at a messy set of notes or a rambling draft and wishing it made more sense? With WriteUp working on your Dell AI PC, it's simple to tidy up your words, sharpen your message, and keep your best ideas secure and ready to share. Powered by Intel Core Ultra processors, this solution brings AI workloads right to your device – so your ideas flow freely and your information, stays yours.

WriteUp's on-device AI clears writer's block, hones your message, and helps you find your voice in real time – all without ever putting your privacy at risk. Unlike cloud tools, there's no need to worry about burning through credits, WriteUp works locally, so you can write as much as you need, any time.

What you need to get started

Dell AI PCs
Dell AI PCs powered with the latest Intel Core Ultra processing technology are accelerate everyday AI tasks for seamless workflows.

Shop Dell AI PCs ⟶

WriteUp
Transform your writing experience with an WriteUp, an AI-powered writing assistant by Upstage AI, powered by Solar LLM for advanced language models and on-device AI

Start Using WriteUp ⟶

Get Started with WriteUp

Steps:

1. Check your PC's Compatibility

Ensure your PC is capable of running local AI models. If you have a Dell AI PC, you can run AI models directly on your device. These PCs feature a dedicated Neural Processing Unit (NPU) delivering 11 to 48+ TOPS, providing fast and efficient performance for AI tasks while running seamlessly in the background.

2. Download and Install WriteUp

Download WriteUp and configure its settings to personalize your writing assistant. Set system instructions for tasks like correcting typos, fixing grammar mistakes, and improving clarity. Customize tones to match your writing style, whether formal, casual, or something unique to you.

3. Start Writing with WriteUp

Open your preferred platform, such as a notepad, email, or word processor. Once you've written something, click the purple WriteUp icon. Adjust settings to rewrite your text by changing the tone, length, purpose, language, or even adding emojis. Let WriteUp generate suggestions and tweak them as needed.

4. Use Secure Local Mode On the Go

Switch to secure local mode using the dropdown menu in WriteUp. Disconnect from the internet and let WriteUp AI process your text entirely on your device. This ensures privacy and allows you to work offline, perfect for when you're traveling or in remote locations.

> Dell AI PCs run up to
> ## 34% cooler and are 80% more energy efficient
> when utilizing AI-driven tools such as WriteUp's on-device writing assistant that helps boost productivity and streamline tasks.[1]

EXAMPLE 1 (Polish a Work Email)
You've written a quick internal update, but you want it to sound polished and well-structured before sending it to colleagues

INPUT EXAMPLE:
```
[hey all, just a quick update, the risk reports are fixed now. the bug with the bonds data is gone, and we added some extra checks. will send full doc later.]
```

Action to click in WriteUp → Formal, Expand, Informative

EXAMPLE 2 (Adapt your Content Tone for Social Media)
You have a formal announcement, but you need a casual, engaging version for a social media audience.

INPUT EXAMPLE:
```
[Our company is pleased to announce the opening of our new downtown office. We look forward to serving our clients in this vibrant location.]
```

Action to click in WriteUp → Casual, Emojis

EXAMPLE 2 (Translate Your Message for a Multilingual Audience)
You've drafted a time-sensitive notice, and you need it translated accurately.

INPUT EXAMPLE:
```
[Due to scheduled maintenance, our website will be unavailable from 2 AM to 4 AM this Saturday. We apologize for any inconvenience.]
```

Action to click in WriteUp → Translate to 'jpn'

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AI RECIPES FROM
THE DELL AI KITCHEN

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[Watch to see how it works](#)

Get more done, without sharing your data with AirGap AI on Dell Copilot+ PCs

With **AirGap AI** on **Dell Copilot+ PCs**, you get fast, private AI on your device. Enjoy instant answers and automation—even offline—while documents, customer info, and personal data stay on your PC. That means quicker outcomes with less risk: no waiting on the cloud and no sharing your data.

As a consumer, you'll craft sharper messages and resumes, summarize long articles, plan trips, compare options, and turn scattered notes into clear, usable content—quickly and privately.

As a business, you'll speed reviews, draft proposals and briefings, extract insights from spreadsheets, and streamline workflows so people can focus on higher-value work. Keeping data local supports privacy goals and compliance needs, while consistent, on-device performance provides reliable access even when connectivity is limited.

Your Dell AI PC becomes a capable assistant that understands context you share with it—meeting notes, project docs, customer details—yet keeps that context yours.

What you need to get started

Dell AI PCs
Dell AI PCs powered with the latest Intel Core Ultra processing technology are accelerate everyday AI tasks for seamless workflows.

Shop Dell AI PCs $\longrightarrow$

AirGapAI
AirGap AI on Dell Copilot+ PCs delivers fast, private, on-device AI for instant answers, automation, and secure data—online or offline.

Start Using AirGap AI $\longrightarrow$

Get Started with AirGap AI

Steps:

1. Check your PC's Compatibility

Ensure your PC is capable of running local AI models. If you have a Dell AI PC, you can run AI models directly on your device. These PCs feature a dedicated Neural Processing Unit (NPU) delivering 11 to 48+ TOPS, providing fast and efficient performance for AI tasks while running seamlessly in the background.

2. Download and Install AirGap AI

Download and run the AirGapAI Windows installer (.EXE). After installation, launc the app (pin it to the taskbar if you like)

3. Load your models

In the app, add a **Large Language Model** (e.g. Llama 3.2 1B/3B or Gemma 9B), then set the **Embeddings Model.** Choose model size based on your hardware – Intel® Core™ Ultra with integrated Intel® Arc™ can handle 3B+ smoothly.

4. Add your data for RAG

Add a **Dataset** (after embeddings) to enable Rapid Answers/document chat with local PDFs, policies, sales decks, etc. Select the active dataset when prompted.

5.Confirm offline mode and personalize

AirgapAI is designed to run fully air-gapped (no network in or out). Confirm settings, pick a chat UI style, and start using **General Chat, Rapid Answers**, and **Entourage** (multi-persona rooms).

Dell AI PCs run up to
10% cooler and are 45% more energy efficient
when running AirGap AI.[1]

EXAMPLE 1 (Enhanced team collaboration on a project)
You have just uploaded transcripts of the last 5 meetings on a specific project you and your team are working on. You want to summarize and prioritize using Entourage mode.

PROMPT EXAMPLE:
```
[Hi team – can you summarize my last five meeting notes and highlight the top three
action items I need to handle today from a finance, marketing and event perspective]

[For finance, before my 2pm budget review, remind me what was approved in last q
meeting and who raised concerns.]
```

Outcome: Entourage Mode on AirGap AI should be able to pull up your Marketing, Finance and Event Persona and have them each give you the top 3 action items. You can then infer which to prioritize from there.

EXAMPLE 2 (Data Analysis Using Retrieval Augmented Generation)
You have uploaded a 500-page sales report and want some valuable insight for your next sales meeting.

PROMPT EXAMPLES:
```
[Analyze this sales data and identify the top three trends from the last quarter]
[Create a one-page summary of this report, highlighting key metrics and insights for
the executive team]
```

Outcome: AirGap AI reads and interprets the entire 500-page sales report locally, then delivers a concise, insight-rich summary with the top trends and key metrics ready for your next sales meeting.

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