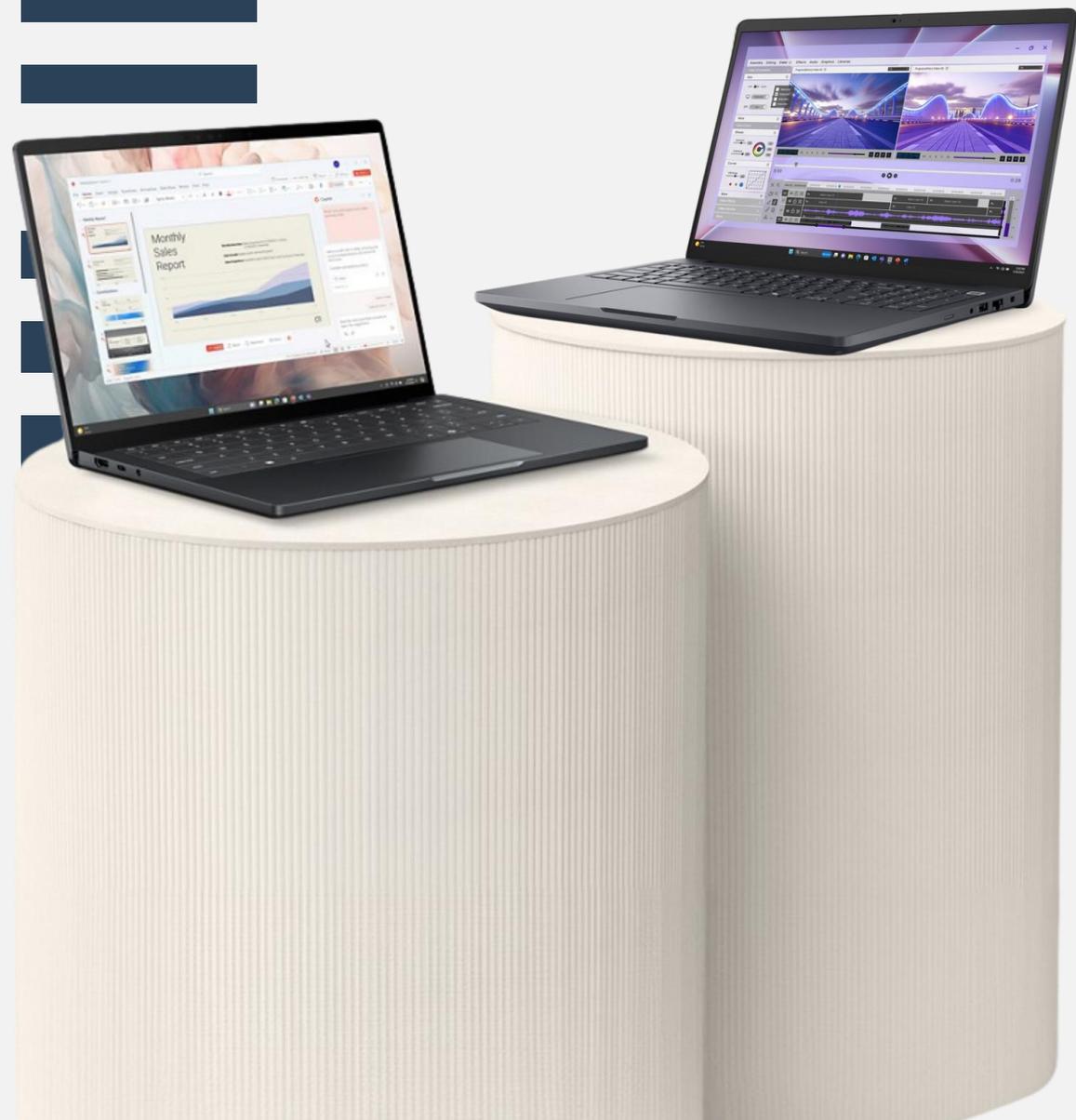


**DELL**Technologies

# AI Recipes from the Dell AI Kitchen

Master AI today with simple, actionable  
recipes that guide you through every step.

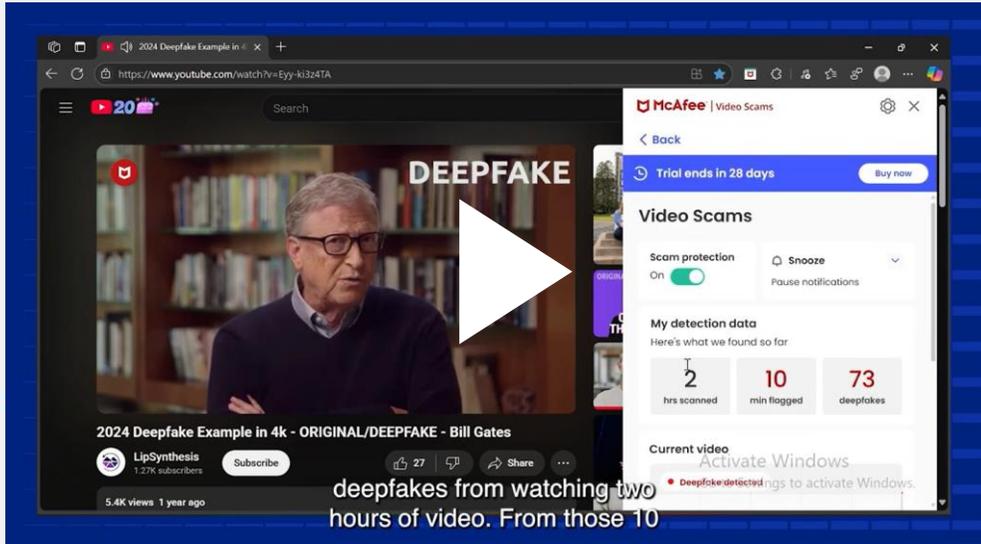


# AI RECIPES FROM THE DELL AI KITCHEN

## 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



deepfakes from watching two hours of video. From those 10

[Watch to see how it works](#)

## 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.<sup>1</sup>

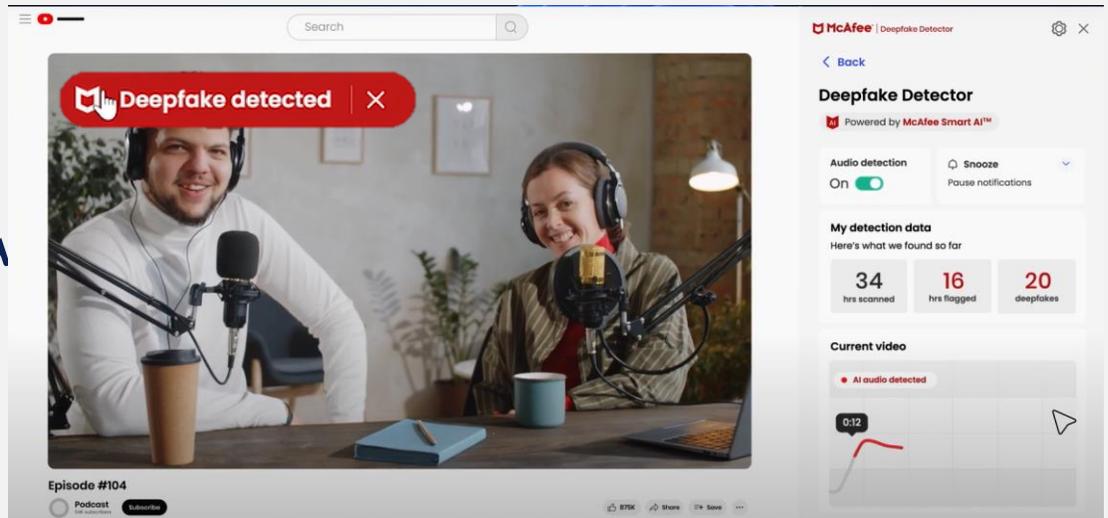
<sup>1</sup> Based on internal analysis and testing, November 2024. McAfee's Deepfake Detector running on devices with Intel® Core™ Ultra 200V series processors was compared to previous-generation Intel® Core™ Ultra processors. Results may vary.

## 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](#)

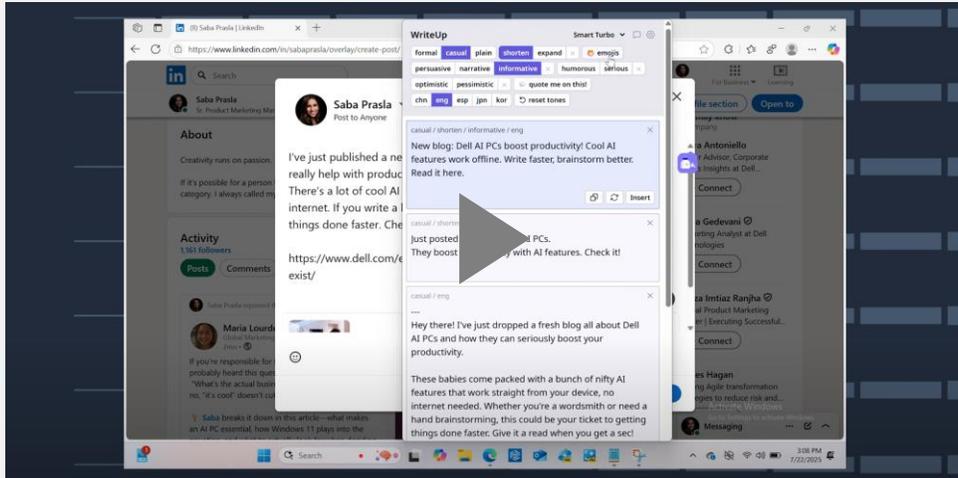
- Intel® Core™ Ultra processors deliver a dedicated engine to help possibilities on the PC
- Available with built-in Intel® Arc™ GPU.1 2 Created using the new Intel 4 process, Intel® Core™ Ultra processors deliver an optimal balance of performance and power efficiency
- See the [Top 4 Reasons to Refresh](#) to Dell AI PCs powered by Intel® Core™ Ultra processors

# AI RECIPES FROM THE DELL AI KITCHEN

## 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.



[Watch to see how it works](#)

## 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.<sup>1</sup>

<sup>1</sup> Based on internal analysis and testing, May 2025. Upstage WriteUp AI on-device writing assistant features running on devices with Intel® Core™ Ultra 200V series processors was compared to previous-generation Intel® Core™ Ultra processors.

#### 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'*

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.<sup>1</sup> 2 Created using the new Intel 4 process, Intel® Core™ Ultra processors deliver an optimal balance of performance and power efficiency
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