

Dell Management Portal

Streamline how you manage Dell PCs, over the cloud, in conjunction with Microsoft Intune

Managing PCs with disparate tools is a complex job for IT administrators

Historically, managing PCs has involved coordination across multiple sites, OEMs, and management software. Each administrator often crafted unique processes and implementation strategies, resulting in a variety of approaches rather than a cohesive, efficient system. Some frequent challenges IT administrators encounter when managing PCs include:

- **Lack of standardization:** IT administrators favor an integrated suite of tools to manage their PC fleets, which offers enhanced control and minimizes the need for manual maintenance.
- **Complexity:** Using various tools from different OEMs to manage PCs leads to complexity and inefficiency in workflows, reducing visibility and control over the devices.
- **Cloud Management:** IT administrators appreciate the flexibility, simplicity, and forward-looking advantages of cloud-based device management tools like Microsoft Intune.

But what if...



...there was a solution that simplifies PC management by integrating with tools already in use



...you could use, automate and streamline your fleet management tasks

Amplify Dell PC management capabilities in Microsoft Intune

Dell Management Portal is a cloud-based application that streamlines the management of Dell Client Devices via Microsoft Intune.



Managing your company's fleet of Dell devices has never been simpler.

View and manage the Dell PCs within your Intune environment



Retrieve **current and previous per-device BIOS password and BitLocker Recovery Key.**

You can simply view or copy the password or key for easier device management.



This works with **all new and previous generation Dell commercial devices.**



Additionally, **you can publish Dell enterprise applications to your Intune environment and manage assignments within Intune.**

Dell Management Portal for Microsoft Intune.

Login, connect and manage Dell devices and applications in Microsoft Intune



IT admin launches Dell Management Portal from Microsoft Intune ('Devices' - 'Partner portals') or directly from a browser : Microsoft Edge, Google Chrome, Mozilla Firefox



A Tenant global administrator logs in with Entra credentials and approves the necessary permissions through the Microsoft Authentication dialog box.



IT admin manages Dell PCs within Microsoft Intune, using detailed device, user and credential Information.



If required, for secure device configuration, IT admin views or copies the current and previous BIOS passwords and BitLocker recovery key for Dell Managed PCs.



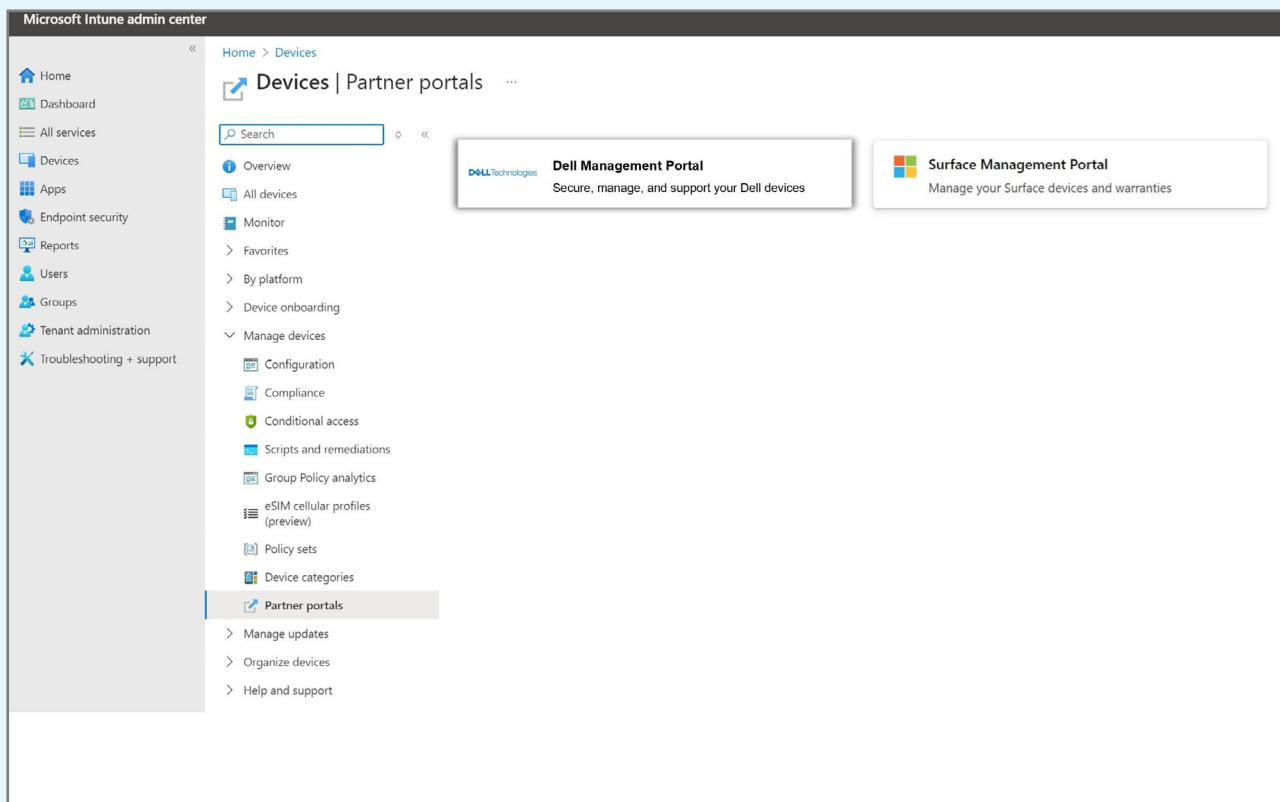
IT admin views Dell enterprise applications from the 'Apps' section, with detailed listing of App Description, Supported Operating System and Language.



IT admin publishes select Dell enterprise applications to Microsoft Intune, and assigns device groups for fleet-wide deployment.

Dell Management Portal for Microsoft Intune – In action

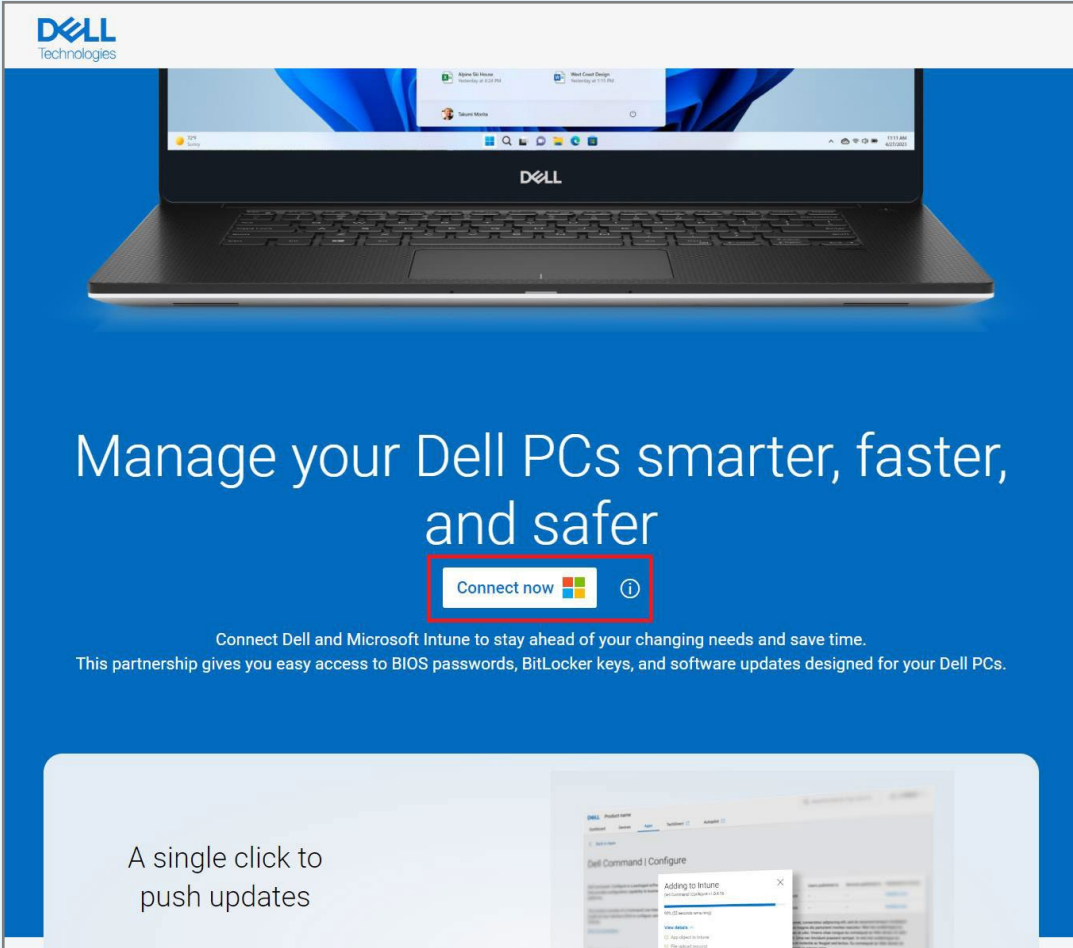
1 Start with Microsoft Intune or Browser



This is a screenshot of Microsoft Intune –Device | Partner portals Page. IT administrators can quick-launch from here to reach the Dell Management Portal or from a browser, visit <https://manage.dell.com>



Dell Management Portal for Microsoft Intune – In action

2 How to connect with the Dell Management Portal



DELL
Technologies

Manage your Dell PCs smarter, faster,
and safer

Connect now  

Connect Dell and Microsoft Intune to stay ahead of your changing needs and save time.
This partnership gives you easy access to BIOS passwords, BitLocker keys, and software updates designed for your Dell PCs.

A single click to
push updates

Self Command | Configure

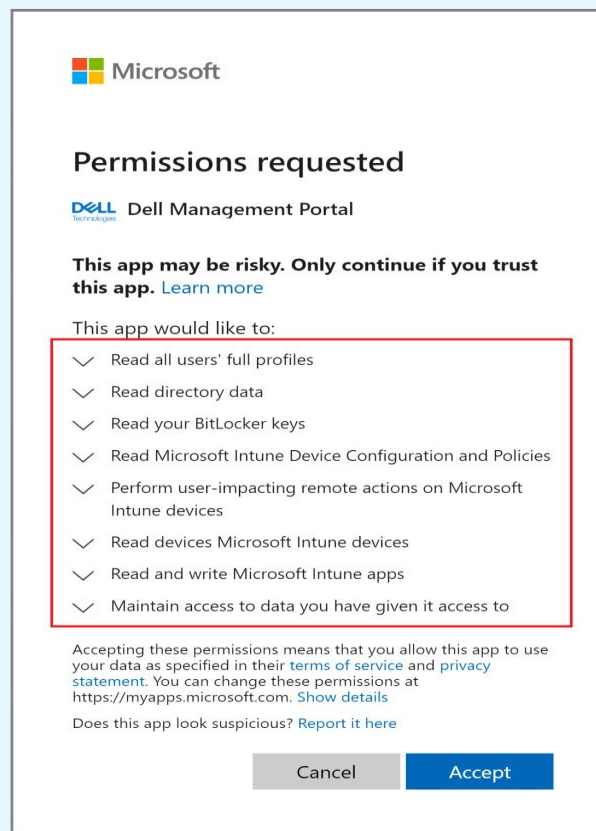
Adding to Intune



Screenshot of the Dell Management Portal Landing Page. IT administrators can access its features by clicking on 'Connect now'.

Dell Management Portal for Microsoft Intune – In action

3 How to connect with the Dell Management Portal



On the Entra Login Screen, the IT admin reviews the requested app permissions and then clicks on 'Accept'

Dell Management Portal for Microsoft Intune – In action

4 Dashboard

The screenshot displays the Dell Management Portal interface. At the top, the Dell Technologies logo and 'Management Portal' are visible. A navigation bar includes 'Dashboard' (selected), 'Devices', 'Apps', and 'TechDirect' with an external link icon. The main heading is 'Let's get work done', followed by a subtitle: 'Get more info about PCs that you manage from Intune. Details as of 06:20:00 PM, 09/18/2024.' The dashboard is divided into two main sections. The left section, titled 'Quick nav', shows 'Your Intune environment' with two metrics: '27 Dell devices' and '5 Dell applications', each with a right-pointing arrow. The right section, titled 'Quick actions', features a 'BIOS password search' and a 'Search by Service Tag' input field with a search button. Below these, a section titled 'Unlock more IT lifecycle services in TechDirect' lists four benefits with circular icons: 1. 'Drive better end-user experience and control with AI-driven support and automation.' 2. 'Actionable insights and robust self-service in an intuitive, unified experience.' 3. 'Tailored views, dashboards and on-demand reporting for faster issue resolution.' 4. 'Self-dispatch and support for in-warranty client and enterprise systems.' An 'Explore Now' button with an external link icon is at the bottom left of this section. On the right side of the dashboard, there is a large image of a woman with glasses working at a computer, with a Dell monitor displaying the portal interface.

Once connected, IT admins can view the Dashboard for device insights and action, for their Microsoft Intune environment.

Dell Management Portal for Microsoft Intune – In action

5 Your Dell Devices

Dell Technologies Management Portal

Dashboard **Devices** Apps TechDirect

Your Dell Devices

Get more info about PCs that you manage from Intune. We'll automatically retrieve your latest device data every 30 minutes.
Details as of 06:24:28 PM, 09/18/2024

Search by email, device name or Service Tag Search

Device Name	User	Service Tag	Model	BIOS password
Nathan-Latitude7430	Hank.Williams@dlbs.us	5X083T3	Latitude 7430	*****
ROB-DLQNGK3	rob_elliot@dlbs.us	DLQNGK3	Precision 5570	*****
ANANTH-BYO	anantha@dlbs.us	2GYT6M3	Latitude 7430	*****
TDMPC2	tdmtech@dlbs.us	BB011J3	Latitude 9520	*****
DESKTOP-129	Elvis@dlbs.us	1234567	Precision 7875 Tower	*****
DESKTOP-V41U9QD	Elvis@dlbs.us	6FHD963	Inspiron 7400	*****
DESKTOP-138	Elvis@dlbs.us	CNQP224	Latitude 5440	*****
CARLTON-7400	Buddy.Holly@dlbs.us	9JRH433	Latitude 7400	*****

Items per page 10 1-10 of 27 items 1 / 3

'Devices' section lists information about Dell PCs managed within Microsoft Intune. Details included 'Device Name', 'User ID', 'Service Tag', Model, BIOS password (hidden, by default), and icons for viewing and copying the BIOS password for each device.

Dell Management Portal for Microsoft Intune – In action

6 Dell Enterprise Applications for Intune

The screenshot shows the Dell Management Portal interface. The top navigation bar includes 'Dashboard', 'Devices', 'Apps' (selected), and 'TechDirect'. The user 'Jocelyn' is logged in. The main heading is 'Applications for your Dell PCs'. Below this is a search bar and a table of applications.

App Name	Status	Description
Dell Command Endpoint Configure	Critical update available	Dell Command Endpoint Configure for Microsoft Intune (DCECM) provides a way to configure and secure the BIOS configurations on Dell systems via Microsoft Intune.
nomic-embed-text-v1.5: Natural language	Download available	Embedding models help you build systems for semantic search, RAG, clustering. nomic-embed-text v1.5 is a large context length text encoder that surpasses OpenAI text-embedding-ada-002 and text-embedding-3-small performance on short and long context tasks.
OpenAI Whisper: Speech recognition	Download available	OpenAI's Whisper ASR (Automatic Speech Recognition) model is a state-of-the-art system designed for transcribing spoken language into written text. It exhibits robust performance in realistic, noisy environments, making it highly reliable for real-world applications. Specifically, it excels in long-form transcription, capable of accurately transcribing audio clips up to 30 seconds long. Time to the first token is the encoder's latency, while time to each additional token is decoder's latency, where we assume a mean decoded length specified below.
OpenAI-CLIP: Image recognition	Download available	OpenAI-CLIP is a multimodal foundational model designed to understand both visual and textual data. CLIP (Contrastive Language-Image Pre-training) aligns text and image embeddings in a shared latent space. Supports zero-shot classification, image-text similarity scoring, and various multimodal tasks.
Phi-3.5-mini-instruct: Advanced language	Download available	Phi-3.5-mini is a lightweight, state-of-the-art open model built upon datasets used for Phi-3 - synthetic data and filtered publicly available websites - with a focus on very high-quality, reasoning dense data. The model belongs to the Phi-3 model family and supports 128K token context length.
Qwen/Qwen2.5-1.5B-Instruct: Visual object recognition	Download available	Qwen2.5 is the latest series of Qwen large language models. For Qwen2.5, we release a number of base language models and instruction-tuned language models ranging from 0.5 to 72 billion parameters.
Qwen2-7B-Instruct: Natural language	Download available	The Qwen2-7B-Instruct is a state-of-the-art multilingual language model with 7.07 billion parameters, excelling in language understanding, generation, coding, and mathematics.
REAL-ESRGAN-x4plus: Image upscaling	Download available	Real-ESRGAN is a machine learning model that upscales an image with minimal loss in quality. The "x4plus" variant is a larger and more powerful version compared to Real-ESRGAN-general-x4v3.
Dell Client Device Manager	Published	Stay in control of what comes into your environment with our newest solution for IT pros. With Dell Client Device Manager, you can select the best combination of modules to keep your users secure, productive, and compliant.
Dell Command Monitor	Published	This package contains the Dell Command Monitor application. The Dell Command Monitor software application enables remote management of systems. It uses application programs to access the system information, monitor the status, or change the state of the system such as remotely shutting down the system.

At the bottom of the table, there is a pagination control showing 'Items per page' set to 10, '1-10 of 13 items', and 'Page 1 / 2'.

Below the table, there is a section titled 'What can you do with Dell Management Portal?' with the text: 'Access BIOS passwords, get the latest versions of our IT apps, and publish them instantly to stay compliant. With more control over your devices, you'll save time and hassle.' There is also a language selector set to 'English (US)'.

On the right side, there is a footer section titled 'About Dell' with links for 'Dell Technologies Support', 'Services Privacy Statement', and '© 2025 Dell Inc.'.

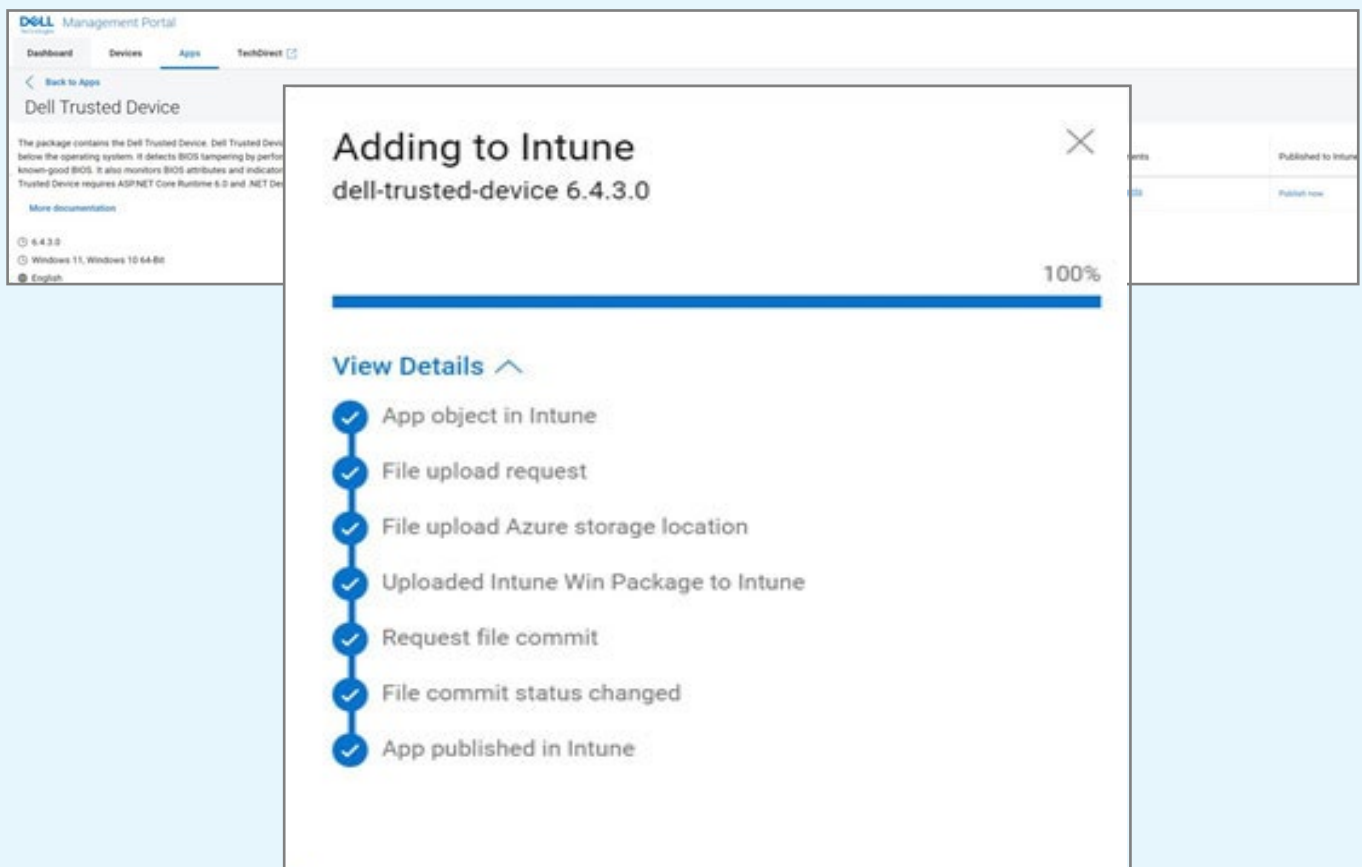
'Apps' section displays the following information for available Dell enterprise applications

App Name – Title of the application

Status – Application status indicating its criticality or publish state. This section will show one of four states: Critical update available (red), Recommended update available (green), Optional update available (blue), and Published (Gray).

Dell Management Portal for Microsoft Intune – In action

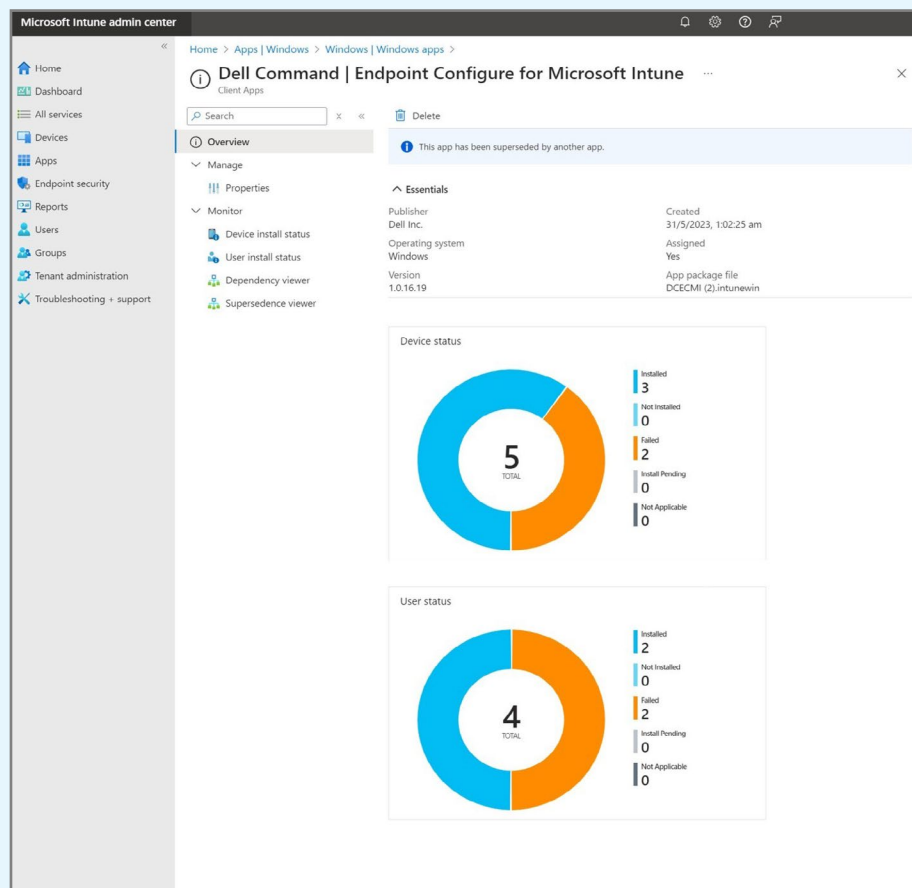
7 Publishing an Application to Intune



When the IT administrator clicks on 'Publish now', the app automatically gets published to Microsoft Intune. The IT administrator can then view the progression of steps to app publication.

Dell Management Portal for Microsoft Intune – In action

8 Application Assignment in Intune



After publishing an app to Microsoft Intune, the IT administrator can assign the app to users and devices. Microsoft Intune allows the IT administrator to determine who has access to an app by assigning groups of users to include and exclude. Before assigning groups to the app, the IT administrator sets the 'assignment type' for the app. The 'assignment type' makes the app available, required, or uninstalls it. Screenshot shows the 'Apps' pane view, with details on the status of an app in the Microsoft Intune environment.

AI Models

9 Dell Pro AI Studio

The screenshot shows the Dell Technologies Management Portal interface. The top navigation bar includes 'Dashboard', 'Devices', 'Apps', and 'TechDirect'. The 'Apps' tab is selected. The main heading is 'Applications for your Dell PCs'. Below this, there is a search bar and a 'Search' button. A sidebar on the left lists 'All apps', 'Manageability', 'Security', and 'Dell Pro AI Studio' (which is highlighted). The main content area displays a table of available AI models.

App Name	Status	Description
OpenAI-Clip: Image recognition	Download available	OpenAI-CLIP is a multimodal foundational model designed to understand both visual and textual data. CLIP (Contrastive Language-Image Pre-training) aligns text and image embeddings in a shared latent space. Supports zero-shot classification, image-text similarity scoring, and various multimodal tasks.
OpenAI Whisper: Speech recognition	Download available	OpenAI's Whisper ASR (Automatic Speech Recognition) model is a state-of-the-art system designed for transcribing spoken language into written text. It exhibits robust performance in realistic, noisy environments, making it highly reliable for real-world applications. Specifically, it excels in long-form transcription, capable of accurately transcribing audio clips up to 30 seconds long. Time to the first token is the encoder's latency, while time to each additional token is decoder's latency, where we assume a mean decoded length specified below.
REAL-ESRGAN-x4plus: Image upscaling	Download available	Real-ESRGAN is a machine learning model that upscales an image with minimal loss in quality. The "x4plus" variant is a larger and more powerful version compared to Real-ESRGAN-general-x4v3.
Qwen/Qwen2.5-1.5B-Instruct: Visual object recognition	Download available	Qwen2.5 is the latest series of Qwen large language models. For Qwen2.5, we release a number of base language models and instruction-tuned language models ranging from 0.5 to 72 billion parameters.
Phi-3.5-mini-instruct: Advanced language	Download available	Phi-3.5-mini is a lightweight, state-of-the-art open model built upon datasets used for Phi-3 - synthetic data and filtered publicly available websites - with a focus on very high-quality, reasoning dense data. The model belongs to the Phi-3 model family and supports 128K token context length.
Qwen2-7B-Instruct: Natural language	Download available	The Qwen2-7B-Instruct is a state-of-the-art multilingual language model with 7.07 billion parameters, excelling in language understanding, generation, coding, and mathematics.
normic-embed-text-v1.5: Natural language	Download available	Embedding models help you build systems for semantic search, RAG, clustering. normic-embed-text v1.5 is a large context length text encoder that surpasses OpenAI text-embedding-ada-002 and text-embedding-3-small performance on short and long context tasks.

At the bottom of the table, there is a pagination control showing 'Items per page' set to 10, '1-7 of 7 items', and 'Page 1 / 1'.

Below the table, there is a section titled 'What can you do with Dell Management Portal?' with the text: 'Access BIOS passwords, get the latest versions of our IT apps, and publish them instantly to stay compliant. With more control over your devices, you'll save time and hassle.' Below this is a language selector showing 'English (US)'.

On the right side, there is a footer section titled 'About Dell' with links for 'Dell Technologies Support', 'Services Privacy Statement', and '© 2025 Dell Inc.'.

'Dell Pro AI Studio' section displays the following information for available models

App Name – Title of the model

Status – Model status will show: Download available (green)

How to learn more



Contact your Dell Sales Representative
or visit <https://manage.dell.com>



Related Dell Manageability Solutions

Dell Client Command Suite

Streamlines how you deploy drivers, configure BIOS, monitor devices, and manage updates

Dell Command | Configure

Provides configuration capability to business client platforms

Dell Command | Endpoint Configure for Microsoft Intune

Configures BIOS settings on a fleet of Dell devices securely, quickly, and natively in Microsoft Intune

Dell Trusted Update Experience

The latest BIOS and driver updates – validated against all your device models and delivered seamlessly, on an industry standard release cadence