World’s first client computing software with hybrid cloud management enabling seamless access to applications and data whether they are in the cloud, in the data center or locally in a ready to deploy flexible commercial desktop solution.¹

Learn more at DellTechnologies.com/DellHybridClient
A centrally managed software solution designed to deliver a fluid workflow when accessing applications and data delivered from private, public, and/or hybrid clouds.

Dell Hybrid Client
A MODERN CLIENT SOLUTION

With the convenient and secure single-sign-on, your workforce gets immediate access to necessary apps and data, whether they are delivered from private or public clouds or reside on the device.

All of Dell Hybrid Client’s features are available right out of the box with intelligent, low-touch deployment from the cloud through Wyse Management Suite Pro.

DELL HYBRID CLIENT GIVES YOU CHOICE AND CONSISTENCY

EMPOWERED CLOUD WORKFORCE

Log in, work and search across resources with ease. Dell Hybrid Client brings together the user’s apps and data for a productive workday no matter if they reside on public or private clouds.

Accessing files is easy; they automatically open in the application delivery mode defined by IT — cloud, VDI or local — to ensure availability, enhanced security and assist in cloud transition.

By enabling the “follow me” feature, Dell Hybrid Client delivers a consistent, personalized user experience across devices controlled from the cloud.
WHAT MAKES IT ONE-OF-A-KIND

Instant access
With the convenient and secure single-sign-on², your workforce gets immediate access to necessary apps and data, whether they’re hosted locally, in the public or private cloud.

Simplified workflow
Access seamlessly an array of web apps, VDI apps and storage locations. And with the global file search, everything is easily found, and the workflow never interrupted.

A consistent experience
By enabling the follow-me feature, users get a consistent, personalized experience no matter which device they log in from.

Ready on day one
All features are available out of the box with intelligent, low-touch deployment from the cloud through Wyse Management Suite Pro.

MULTIPLE WAYS TO BENEFIT

Multiple apps delivery methods
Supports cloud, virtual and local applications and multiple operating modes: cloud, VDI or local or a combination of all to easily integrate into your existing cloud environment and quickly adapt as your strategy evolves.

Multiple cloud providers
Works with leading cloud providers and cloud storage services to provide choice and flexibility.

Multiple protocols
Out of the box support for leading VDI solutions with built-in VDI clients from Citrix®, Microsoft® and VMware®.
SAFE AT EVERY TOUCHPOINT

Protect user and company data through system lock down, browsing security and peripherals restriction.

Ensure device compliance with local system security and application sandboxing preventing unwanted interactions and system corruption.

Ensure that apps and content can only be accessed in authorized ways through single sign on, multi-factor authentication and file affiliation.

INSTANT ACCESS. SIMPLIFIED WORKFLOWS. A CONSISTENT EXPERIENCE
Endpoint selection from Dell’s award-winning portfolio

OPTIPLEX 7070 ULTRA

The OptiPlex 7070 Ultra is the world’s most flexible, fully modular desktop solution. This new form factor combines the sleekness of an all-in-one with the flexibility of a desktop.

With Intel® Core™ i3-i7 performance to deliver on the performance needs of mainstream desktop users, this modular all-in-one is the ideal solution to modernize client workspaces where desk space is premium and user experiences are a priority.

WYSE 5070

To meet the needs of transactional workers, the Wyse 5070 delivers highspeed processing with the latest-gen Intel® quad core processors. The Wyse 5070 boosts user productivity with a high level of configurability and up to twenty ports and slots options. Features like True 4K graphics, multiple DisplayPort™ interfaces, USB Type-C® and multiple network connection options help ensure an extended, productive user experience day after day.
Dell Hybrid Client
A COMPLETE SOLUTION

WYSE MANAGEMENT SUITE

One tool does it all. Wyse Management Suite is a flexible cloud management solution that allows to centrally configure, monitor, manage and optimize endpoints powered by Dell Hybrid Client, anytime, anywhere. Wyse Management Suite is ideal for businesses small, large and in-between scaling from one to hundreds of thousands of devices, our solution meets all levels of deployment.

Intelligent unified management. Manage all your modern clients powered by Dell Hybrid Client from the cloud and/the datacenter with this hybrid cloud management solution with floating license allocation for greater control and agility. The cloud-first, multitenant model supports your growing business requirements. Automated processes and intelligent insights with powerful dynamic device-grouping and rules-based automation deliver a flexible and proactive management approach.

User friendly, right from the start. From zero to productivity instantly with Wyse Management Suite Pro on public cloud. Manage from anywhere and view critical alerts, notifications on the dashboard and send real time commands with one tap with the mobile app for real-time endpoint modern management of Dell endpoints and software. In addition, the management console is localized in 7 different languages making it convenient for our international teams to deploy it in their regional languages.

DELL PROSUPPORT FOR SOFTWARE

Let us make software support easy, Dell Hybrid Client comes with Dell ProSupport for Software. ProSupport for Software offers 24x7 access to in-region advanced technology experts who take action to resolve critical issues when they arise so you can focus on the strategic work that moves your business ahead.
# Features & Technical Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Technical Specifications</th>
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</thead>
<tbody>
<tr>
<td><strong>Solution</strong></td>
<td>Dell Hybrid Client 1.1 Technical Specifications²</td>
</tr>
<tr>
<td><strong>Supported Client OS</strong></td>
<td>Based on Canonical Ubuntu 18.04 LTS 64-bit</td>
</tr>
</tbody>
</table>
| **Subscription Options**         | 1-year subscription to Dell Hybrid Client with Wyse Management Suite Pro and ProSupport for Software  
1-year subscription to Dell Hybrid Client conversion with Wyse Management Suite Pro and ProSupport for Software  
3-year subscription to Dell Hybrid Client with Wyse Management Suite Pro and ProSupport for Software |
| **Client Device Options (factory installed)** | OptiPlex 7070 Ultra  
- 8th Generation Intel Core i3/i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD  
Wyse 5070  
- Intel Celeron Dual Core – 8 GB Memory – 32 GB or higher capacity SSD  
- Intel Pentium Quad Core – 8 GB Memory – 32 GB or higher capacity SSD  
Wyse 5070 Extended  
- Intel Pentium Quad Core – 8 GB Memory – 32 GB or higher capacity SSD |
| **Supported platforms for Dell Hybrid Client conversion** | OptiPlex 7070 Ultra* - 8th Generation Intel Core i3/i5/i7 – 128 GB or higher capacity SSD/HDD with Windows 10 or Ubuntu 18.04  
Wyse 5070 - Intel Celeron Dual Core - 16 GB eMMC or higher capacity SSD with Windows 10 IoT, ThinLinux 2.x or ThinOS 8.x  
Wyse 5070 - Intel Pentium Quad Core – 16 GB eMMC or higher capacity SSD with Windows 10 IoT, ThinLinux 2.x or ThinOS 8.x  
Wyse 5070 Extended - Intel Pentium Quad Core – 16 GB eMMC or higher capacity SSD, Windows 10 IoT, ThinLinux 2.x or ThinOS 8.x |
| **Unified Management**           | On-premises and cloud management – or a combination of both with floating license allocation between on-premises and cloud with Wyse Management Suite 3.1 Pro  
- Device, OS and Dell Hybrid Client application management  
- Single sign-on access to applications and endpoints²  
- Browser configuration including filtering of blocklist-allowlist Internet URLs for compliance and protection from malicious content |
| **Supported Cloud Providers**    | Google Cloud Platform™ service  
Microsoft Azure with Azure Active Directory sync with On Prem Active Directory (HAAD) |
| **Supported VDI Brokers**        | Citrix Virtual Apps and Desktops™ (formerly XenDesktop/XenApp)  
Microsoft® Windows Terminal Server  
VMware Horizon®¹ |
| **Local Browser**                | Firefox 82  
Google Chrome 86 |
| **Local Apps**                   | LibreOffice 6.0.3.2 office suite: Writer (word processing), Calc (spreadsheets), Impress (presentations), Draw (vector graphics and flowcharts), Base (databases), and Math (formula editing).  
VLC media player 3.0.8  
Image viewer 3.28.1 |
| **Local collaboration tools**    | Zoom Client for Linux 5.2 |
| **File Explorer**                | Dell Hybrid Client delivers a seamless user experience for accessing local, USB, network and cloud files and folders through the File Explorer |
| **Guest User**                   | Guest user login allows a user to login to the device with a temporary guest user profile. In this profile, users will be able to access limited Dell Hybrid Client functionalities. All changes made in this session would be lost on user logout. Guest User account is supported with group level policy configuration from Wyse Management Suite. Local User is not supported. |
| **File Affiliation**             | Manage, prioritize (cloud, VDI or local) and restrict access to productivity applications using Wyse Management Suite |
| **User Policy Groups**           | Allows IT administrators to apply configuration policies to a group of users based on user’s Active Directory (AD) group or organizational unit (OU). |
| **Security**                     | - Smart card / CAC card support for VDI apps from Citrix and VMware  
- User authentication with Active Directory, both local AD and Azure AD with On Prem users sync using AAD connect  
- Single Sign-On (SSO) into Enterprise AD to Azure cloud and web applications along with VDI applications (Citrix and Microsoft only)¹  
- Ability to set system network proxy settings  
- Every application has a sandboxing profile  
- Mandatory Access Control (MAC) – Ubuntu App Armor is configured for all applications and services  
- System.D Profile  
- Trusted Platform Module 2.0 (Wyse 5070 only)³ |
| **User Security**                | High level of user security in which the data of a user is locked and cannot be viewed by other users. User’s access to Dell Hybrid Client is controlled through specific permissions and data profiles that are managed using Wyse Management Suite |
| **USB lockdown Settings**         | Granular control of USB ports and type of USB devices. Administrators can centrally enable/disable USB ports and define exceptions such as HID devices using Wyse Management Suite. |
| **Secure Browsing**              | Provides a secure end point for your browser-based work environment: blocklist-allowlist site isolation/multi containers are enabled by default, as an additional security layer to prevent attacks to succeed |
### Features & Technical Specifications

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<tr>
<th>Feature</th>
<th>Technical Specifications</th>
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<tr>
<td><strong>Built in VDI Broker</strong></td>
<td>VMware Horizon client version 2006</td>
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<tr>
<td></td>
<td>· File type association</td>
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<tr>
<td></td>
<td>· Skype for Business</td>
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<tr>
<td></td>
<td>· Blast Extreme, PCoIP and RDP protocol support</td>
</tr>
<tr>
<td></td>
<td>· Virtual printing on physical RDS host machine</td>
</tr>
<tr>
<td></td>
<td>· Multi session mode</td>
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<tr>
<td></td>
<td>· Logging copy and paste</td>
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<tr>
<td><strong>Clients</strong></td>
<td>Citrix Workspace app 2010</td>
</tr>
<tr>
<td></td>
<td>· File type association</td>
</tr>
<tr>
<td></td>
<td>· Single Sign On support only from device login to remote session with Citrix StoreFront</td>
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<tr>
<td></td>
<td>· Smartcard Login</td>
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<tr>
<td></td>
<td>· Browser Content Redirection</td>
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<td></td>
<td>· USB Redirection</td>
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<td>· HDX MediaStream</td>
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<td>· HDX RealTime Webcam Video Compression</td>
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<td></td>
<td>· Citrix Ready Workspace hub</td>
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<td></td>
<td>· Workspace Mode and Desktop Toolbar</td>
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<td></td>
<td>· Multistream ICA</td>
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<tr>
<td></td>
<td>· HTML5 video redirection</td>
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<tr>
<td>Wyse RDP 8.1.07</td>
<td>· File type association</td>
</tr>
<tr>
<td></td>
<td>· Single Sign on Support (only from device login to remote session)</td>
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<tr>
<td></td>
<td>· H.264 default video compression</td>
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<tr>
<td></td>
<td>· H.264 rendering</td>
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<td></td>
<td>· GPU accelerated rendering</td>
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<tr>
<td></td>
<td>· Dual 4K display support</td>
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<td></td>
<td>· Multi-stream (simultaneous UDP and TCP connections)</td>
</tr>
</tbody>
</table>

**Supported Languages**: Local user interface: English, French, German, Italian, Spanish, Japanese, Korean, Chinese (Traditional and Simplified)
Recommended Options & Accessories
FOR OPTIPLEX 7070 ULTRA WITH DELL HYBRID CLIENT

**DELL 24 USB-C MONITOR**
*WITHOUT STAND | P2419HC*
Boost productivity with a 23.8 in./60.96 cm monitor with full range adjustability, 3-sided ultrathin borders and USB-connectivity. For the best experience, order the “without stand” option.

**DELL 27 USB-C MONITOR**
*WITHOUT STAND | P2719HC*
Boost productivity with a 27 in./68.58 cm monitor with full range adjustability, 3-sided ultrathin borders and USB-C® connectivity. For the best experience, order the “without stand” option.

**OPTIPLEX 7070 ULTRA HEIGHT ADJUSTABLE STAND**
Alter your display’s height, tilt, and orientation for optimal comfort and productivity with this stand that can be used with up to 27 in./68.58 cm VESA-compatible monitors.

**OPTIPLEX 7070 ULTRA FIXED STAND**
This VESA compatible stand offers height adjustability for up to 24 in./60.96 cm monitors.

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<th>Mounts &amp; Stands</th>
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<td>USB-C to USB-C cable (0.6 meter) to enable USB-C Displays</td>
<td>USB-C to USB-C to Ethernet Adapter</td>
<td>Dell 2.0 Speaker System – AE215</td>
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<tr>
<td>Dell 19 Monitor – E1920H</td>
<td>Dell Adapter - USB-C to Ethernet</td>
<td>Dell Adapter - USB-C to DisplayPort</td>
<td>Dell 2.1 Speaker System – AE415</td>
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<tr>
<td>Dell 22 Monitor – E2216H</td>
<td>Dell Adapter - USB-C to VGA</td>
<td>OptiFlex 7070 Ultra Height Adjustable Stand</td>
<td>Dell Pro Stereo Headset – Skype for Business – UC350</td>
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<tr>
<td>Dell 23 Monitor – E2318H</td>
<td>Dell Adapter - USB-C to DisplayPort</td>
<td>(up to 27” VESA-compatible monitors)</td>
<td>Jabra Evolve 65 MS Stereo Headset</td>
</tr>
<tr>
<td>Dell 24 Monitor – E2417H</td>
<td>OptiFlex 7070 Ultra Fixed Stand</td>
<td>OptiFlex 7070 Ultra Offset VESA Mount</td>
<td>Jabra Engage 65 MS Stereo Headset</td>
</tr>
<tr>
<td>Dell 20 Monitor – P21917S</td>
<td>(up to 38” VESA-compatible monitors)</td>
<td>(up to 38” VESA-compatible monitors)</td>
<td>Plantronics Savi W440M-400 Series convertible wireless headset - DECT 6.0</td>
</tr>
<tr>
<td>Dell 22 Monitor – P2217 (incl. WOST)</td>
<td></td>
<td></td>
<td>Plantronics Voyager Focus UC B825-M headset for Microsoft Lync</td>
</tr>
<tr>
<td>Dell 22 Monitor – P2018H</td>
<td></td>
<td></td>
<td>Dell UltraSharp 24 Monitors – U2415</td>
</tr>
<tr>
<td>Dell 22 Monitor – P2219H (incl. WOST)</td>
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<td></td>
<td>Dell UltraSharp 24 Ultrathin Monitor – U2419H</td>
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<tr>
<td>Dell 23 Monitor – P2319H</td>
<td></td>
<td></td>
<td>Dell UltraSharp Monitor – U2421HE</td>
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<tr>
<td>Dell 24 Monitor – P2419H2m</td>
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<td>Dell UltraSharp Monitor – U2721DE</td>
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<tr>
<td>Dell 24 Monitor – 2418HT (Touch)</td>
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<td></td>
<td>Dell UltraSharp 24 Ultrathin USB-C Monitor – U2419HC</td>
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<tr>
<td>Dell 24 Monitor – P2415Q</td>
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<td>Dell UltraSharp 25 Monitor – U2518D</td>
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<td>Dell 24 Monitor – P2419H (incl. WOST)</td>
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<td>Dell UltraSharp 27 Monitor – U2718G</td>
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<tr>
<td>Dell 24 Monitor – P2419HC (incl. WOST)</td>
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<td>Dell UltraSharp 27 Ultrathin Monitor – U2719G</td>
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<td>Dell 27 Monitor – P2719H</td>
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<td>Dell UltraSharp 27 Ultrathin USB-C Monitor – U2719DC</td>
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<tr>
<td>Dell 27 Monitor – P2719HC (incl. WOST)</td>
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<td></td>
<td>Dell UltraSharp 34 Curved USB-C Monitor – U3419W</td>
</tr>
<tr>
<td>Dell 43 Multi-Client Monitor – P4317Q</td>
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</tbody>
</table>
### Recommended Options & Accessories

**FOR WYSE 5070 WITH DELL HYBRID CLIENT**

### Monitors

- Dell 19 Monitor – E1916H
- Dell 19 Monitor – E1920H
- Dell 20 Monitor – E2016H
- Dell 20 Monitor – E2020H
- Dell 22 Monitor – E2216H
- Dell 22 Monitor – E2218HN
- Dell 22 Monitor – E2220H
- Dell 23 Monitor – E2318H
- Dell 24 Monitor – E2417H
- Dell 24 Monitor – E2420H
- Dell 24 Monitor – E2420HS
- Dell 27 Monitor – E2720H
- Dell 27 Monitor – E2720HS
- Dell 20 Monitor – P2016
- Dell 22 Monitor – P2217
- Dell 22 Monitor – P2217H
- Dell 22 Monitor – P2219HC
- Dell 23 Monitor – P2317H
- Dell 24 Monitor – P2417H
- Dell 24 Monitor – P2418H2z
- Dell 24 Monitor – P2418HT
- Dell 24 Monitor – P2421D
- Dell 24 Monitor – P2415Q
- Dell 27 Monitor – P2720D
- Dell 27 Monitor – P2720DC
- Dell 27 Monitor – P2717H
- Dell 27 Monitor – P2719H
- Dell 27 Monitor – P2719HC
- Dell 27 Monitor – P2720D
- Dell 27 Monitor – P2720DC
- Dell 43 Monitor – P4317Q
- Dell 24 Monitor – MR2416
- Dell UltraSharp 24 – U2415
- Dell UltraSharp 24 – U2421DE
- Dell UltraSharp 24 – U2421HE
- Dell UltraSharp 25 – U2518D
- Dell UltraSharp 25 – U2520D
- Dell UltraSharp 27 – U2718Q
- Dell UltraSharp 27 – U2720Q
- Dell UltraSharp 32 – UP3221Q
- Dell UltraSharp 34 – P3418HW
- Dell UltraSharp 43 – U4320Q
- Dell UltraSharp 49 – U4919DW

### Adapters

- Dell USB-C to DP
- Dell USB-C to VGA
- Dell USB-C to HDMI
- Dell USB-C to Ethernet

### Keyboards

- Dell Multimedia Keyboard – KB216
- Dell Wireless Keyboard and Mouse – KM636
- Dell Smartcard Keyboard – KB813

### Mice

- Dell MS116 Optical Mouse
- Dell Wired Laser Mouse Naruto

### Audio

- Dell Pro Stereo Headset – Skype for Business – UC350
- Microsoft Corporation LifeChat LX-6000 Headset
- Jabra Pro 935 MS Wireless headset (Mono) - Office Centric
- Professional Sound Bar - Skype for Business – AE51
Modern clients
POWERED WITH DELL HYBRID CLIENT DESIGNED FOR THE WAY PEOPLE WORK

Hybrid Client simplifies the cloud journey and enables users to securely access their applications & storage hosted on private or public cloud environments.

Task worker accessing cloud resources and virtualized applications
• Securely access both applications and data regardless of location or available station with Dell Hybrid Client.
• Consistent and personalized access to the set of apps and data assigned to the user profile from any eligible device.
• Makes the transition to the cloud easier with authentication and access to cloud-based applications from the local browser and built-in clients for VDI solutions.
• Secure locked-down device including browsing security and peripherals restriction controlled by IT.

Knowledge Worker – efficient desktop
• Use an array of web apps, VDI and storage hosted on private and public clouds.
• Collaboration across applications and files hosted in different clouds is easy for the user.
• Boost productivity with support for unified communications with local offloading, support for multi-monitor and rich content.
• Local browser for accessing SaaS apps.
• Highly managed desktop from a single console to improve user experience, strengthen security and reduce IT cost.

Power User and remote worker
• Access cloud-based productivity apps, mission critical applications delivered through VDI and experience rich collaboration.
• Optimized user experience when accessing virtualized applications with local offloading.
• Local browser enabling wireless authentication.
• Secure lockdown device with centralized management of all user and device parameters.
• Optimized desktop space with OptiPlex 7070 Ultra that completely hides the PC module in the monitor stand for a modular all-in-one experience.
DELL HYBRID CLIENT

The Dell exclusive client computing software with streamlined, consistent access to apps and data, whether they're delivered from the private or public cloud or reside on the device.