D≪LL Technologies

Dell Hybrid Client

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 commercial solution[1]

Learn more at **DellTechnologies.com/DellHybridClient**

Dell Hybrid Client

A MODERN CLIENT SOLUTION

Dell Hybrid Client enables the most flexible client computing experience in a hybrid environment with private and public clouds and local resources to help boost user productivity[2]

DELL HYBRID CLIENT GIVES YOU CHOICE AND CONSISTENCY

Ensure simplicity, choice and flexibility for your organization and your workforce. Designed for anytime, anywhere access, Dell Hybrid Client provides security, accessibility and consistency to every part of the workday.

Dell Hybrid Client combines cloud-based management with a personalized user experience and the business agility and security benefits IT managers expect. Whether working in the office or remotely, all cloud resources are within reach with Dell Hybrid Client.

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 fixed or mobiles devices controlled from the cloud.

Dell Hybrid Client

A centrally managed software solution designed to deliver a fluid workflow when accessing applications and data delivered from private, public, and/or hybrid clouds

WHAT MAKES IT ONE-OF-A-KIND

Instant access

With the convenient and secure single-sign-on[3], 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 IT-approved 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, end users get a consistent, personalized experience no matter which fixed or mobile 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 IT-approved cloud, virtual and local Linux apps and multiple operating modes: cloud, VDI or local or a combination of all to keep your users productive and ease the path to change.

Multiple cloud providers

Works with leading cloud providers and cloud storage services to easily integrate into your existing cloud environment and quickly adapt as your strategy evolves.

Multiple form factors

More flexibility to work from anywhere and the choice to work with select laptops, modular All-in-One solutions and fixed desktops.

Dell Hybrid Client

SAFE AT EVERY TOUCHPOINT

Protect user and company data through a secure, locked-down experience where user data is encrypted and user's access is controlled through specific permissions and security profiles from Wyse Management Suite Pro.

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[4] and file affiliation.

INSTANT ACCESS. SIMPLIFIED WORKFLOWS. A CONSISTENT EXPERIENCE

Centralized management

Dell Hybrid Client

Application access

Improved user experience

Dell client endpoints with optimized OS

Endpoint selection from Dell's award-winning portfolio

OPTIPLEX 3090 AND 7090 ULTRA

The world's most flexible modular all-in-one solution[5] featuring 11th Gen Intel® processors. Ultra is an innovative compute device that offers performance and function, in a patented zero footprint design. Ultra combines the sleekness of an all-in-one with the flexibility of a traditional desktop. Users get the best of both worlds – a beautiful, space-saving solution with minimal cabling plus all the key desktop features and functionality they require to do their jobs.

LATITUDE 3320

Productivity meets modern design in the new Latitude 3320, a sleek and professional ultra-portable that is accessible for any business and any budget. Users can power through any day with Intel 11th Generation processors. Features both legacy and future-ready ports, including USB Type-C supporting Dell's docking solution, so users can work comfortably anywhere.

WYSE 5070

To meet the needs of transactional workers, the Wyse 5070 delivers high-speed processing with powerful 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[14], USB Type-C® and multiple network connection options help ensure an extended, productive user experience day after day.

Dell Hybrid Client

Choose from a broad selection of devices, from laptops and desktops to all-in-ones and workstations available to configure with Dell Hybrid Client, Customer Install option[15]

LATITUDE LAPTOPS

Work wherever and however you need with small, light and stylish laptops designed for mobility and productivity. Stay connected with industry's fastest wireless options, intelligent collaboration and privacy features, and a broad array of port and accessories to set up office anywhere.

OPTIPLEX DESKTOP COMPUTERS AND ALL-IN-ONE PCs

The next generation of OptiPlex features smarter and faster desktops with proven reliability from the brand with 28 years of customer-led innovation. OptiPlex desktop and all-in-one computers now featuring versatile, space-saving form factors and up to 11th Generation Intel® processors to unleash your full potential.

PRECISION FIXED AND MOBILE WORKSTATIONS

Dell Precision delivers versatile designs, intelligent performance and mission critical reliability to conquer the industry's most demanding applications. From award-winning filmmakers and animators to state-of-the-art architects and engineers our expansive professional portfolio enables you to customize the workstation and optimize them for your creative expertise.

SUSTAINABLE DEVICES

Our most sustainable PC portfolio [16]

We look for every opportunity to embed sustainable practices across our portfolio. From the materials in our products and packaging to the strength and integrity of our supply chain, Dell Technologies designs our devices with the entire lifecycle in mind.
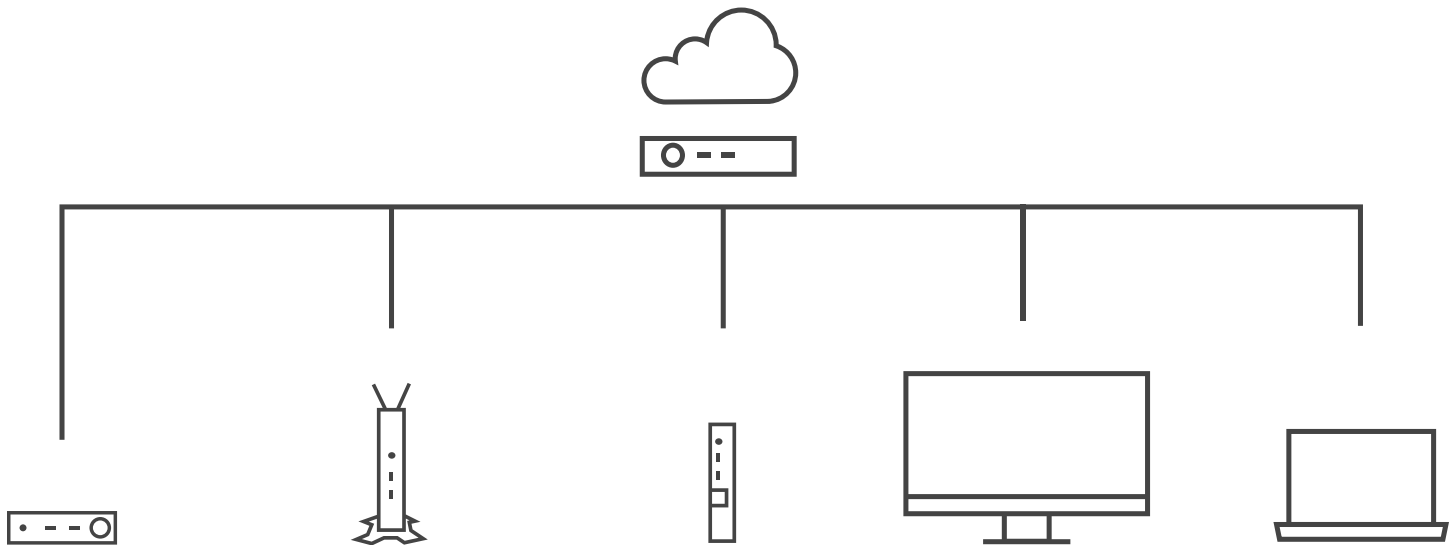
Learn more at DellTechnologies.com/sustainable-devices

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[6]. 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 hardware and software support easy, Dell Hybrid Client comes with Dell ProSupport[7] for Software. ProSupport offers 24x7 access to in-region advanced technology experts who contact IT when critical issues arise, so you can focus on the strategic work that moves your business ahead.

Features & Technical Specifications

DELL HYBRID CLIENT 1.6

Feature	Dell Hybrid Client 1.6 Technical Specifications[8]
Supported Client OS	Based on Canonical Ubuntu 20.04 LTS 64-bit
Subscription Options	1-year subscription to Dell Hybrid Client 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 5-year subscription to Dell Hybrid Client with Wyse Management Suite Pro and ProSupport for Software
Client device options (Factory Installed)[8, 9, 10, 11, 12]	Latitude 3320 - 11th Generation Intel Core i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD OptiPlex 3090 Ultra - 11th Generation Intel Celeron up to Core i5 – 8GB Memory – 32GB eMMC or higher capacity SSD OptiPlex 7090 Ultra - 11th Generation Intel Core i3/i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD 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 or Pentium Quad Core – 8 GB Memory – 32 GB eMMC or higher capacity SSD Wyse 5070 Extended - Intel Pentium Quad Core – 8 GB Memory – 32 GB or higher capacity SSD
Client device options (Customer installed) [8, 9, 10, 11, 12, 15]	Latitude 3420 - 11th Generation Intel Core i3/i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD Latitude 3520 - 11th Generation Intel Core i3/i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD Latitude 7320 - 11th Generation Intel Core i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD Latitude 7420 - 11th Generation Intel Core i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD Latitude 7520- 11th Generation Intel Core i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD Latitude 9520 - 11th Generation Intel Core i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD Latitude 9420- 11th Generation Intel Core i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD Latitude 5420 - 11th Generation Intel Core i3/i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD Latitude 5320 - 11th Generation Intel Core i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD Latitude 5520 - 11th Generation Intel Core i3/i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD Precision 3560 - 11th Generation Intel Core i5/i7 – 8 GB Memory – 128 GB or higher capacity SSD/HDD
Conversion software	Easily convert a supported Windows, Ubuntu Linux or ThinOS client device to run Dell Hybrid Client. Please refer to the conversion guide available on https://www.dell.com/support/home/en-us/product-support/product/dell-hybrid-client/overview for technical requirements
Unified Management	On-premises and cloud management deployment– or a combination of both with floating license allocation between on-premise and cloud with Wyse Management Suite Pro version 3.5. Centralized deployment, configuration and management of user parameters, devices, operating system, apps and storage.
Supported Cloud Providers	Google Cloud Platform™ service Microsoft Azure with Azure Active Directory sync with On Prem Active Directory (HAAD) Box
Supported VDI Brokers	Citrix Virtual Apps and Desktops™ (formerly XenDesktop/XenApp) Microsoft® Azure Virtual Desktop (formerly WVD) Microsoft® Windows Terminal Server VMware Horizon®
Local Browser	Firefox v93 Google Chrome v94
Local Apps	LibreOffice office suite: Writer (word processing), Calc (spreadsheets), Impress (presentations), Draw (vector graphics and flowcharts), Base (databases), and Math (formula editing). VLC media player Image viewer
Connections	OpenConnect VPN supporting GlobalProtect and Cisco Anyconnect VNC Viewer for remote shadowing (download from www.dell.com/support) SSH Server (download from www.dell.com/support)
Supported Local Collaboration tools	Zoom client for Linux (included in the base image) Tested support for Microsoft Teams client for Linux (available from Microsoft.com)
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	Local user supported. Local user must be configured from WMS, WMS administrator can assign admin rights to specific local user from WMS. (Max 8 Local Users)
File affiliation	Manage, prioritize (cloud, VDI or local) and restrict access to productivity applications using Wyse Management Suite. Automatic sync of files across different workspaces (local, VDI or cloud)
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).
Enhanced Follow-me	With the enhanced Follow-me experience, user-specific settings and configurations for local browser, browser cache, desktop state (VDI, cloud, and local apps),specific device settings, and favorite bar personalization are preserved in a central repository, and the same settings are enabled in any other entitled device when logged in with the same user credentials

Features & Technical Specifications
DELL HYBRID CLIENT 1.6

Feature	Dell Hybrid Client 1.6 Technical Specifications[8]
Security	- Ability to set system network proxy settings - Enhanced Security Profile – Ability to configure Firejail for 3rd party applications, Firewall configurations and Kernel/OS hardening based on security level configuration from Wyse Management Suite - Randomized GRUB password and enforcement of password change from WMS - Secure Boot - Single Sign-On (SSO) into Enterprise AD (Kerberos-based authentication) - Single Sign-On (SSO) into GCP and Azure. - Smart card (Gemalto, YubiKey PIV) / CAC card support for local login and AD login - Smart card (Gemalto, YubiKey PIV) / CAC card support from login to Citrix VDI session - Smart card (Gemalto, YubiKey PIV) /CAC card support for browser-based Azure login to cloud applications. - Smart card (Gemalto, YubiKey PIV) /CAC card support for VMware VDI session - Imprivata Support (7.x) - Trusted Platform Module 2.0 - User authentication with Active Directory, both local AD and Azure AD with On Prem users sync using AAD connect - User authentication with Google Workspace application with Local AD sync using GCDS connect - User File Encryption (zFS)
Device Settings	Enhance Device Settings UI to configure different system settings such as peripherals, network, VPN, regional & language configurations and power settings. Restricted access to Advanced settings with password check enables trouble shooting functions and authenticated admin configurations.
Power Optimization	Power optimization configuration from Wyse Management Suite via power profile settings (balanced, energy efficient, max performance) available on select models only
User Security	High level of user security in which the data of a user is encrypted and cannot be viewed by other users. User's access to Dell Hybrid Client is controlled through specific permissions and security profiles that are managed using Wyse Management Suite. Using open box mode which permits full use of the Linux OS on the device under WMS.
Optimization add-on	Boot optimization, Web optimization (WASM/WEBGL/PWA), power optimization & platform optimization for OptiPlex 3090 & 7090 Ultra and Latitude 3320 (download from www.dell.com/support, requires update to Kernel 5.11).
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: allowlist and blocklist, site isolation/multi containers are enabled by default, as an additional security layer to prevent attacks to succeed
Built in VDI Broker clients	**VMware Horizon client version 2106** - Blast Extreme, PCoIP and RDP protocol support - Microsoft Teams - Zoom optimization pack - File type association - Virtual printing on physical RDS host machine - Multi session mode - Logging copy and paste **Citrix Workspace app 2108** - File type association - Single Sign On support (only from device login to remote session with Citrix StoreFront) - Smartcard Login - Browser Content Redirection - USB Redirection - HDX MediaStream - HDX RealTime Webcam Video Compression - Skype for Business / Citrix HDX RTME 2.9 - Microsoft Teams optimization - Zoom optimization - Cisco Jabber Optimization - Cisco Webex Meetings optimization - Multistream ICA - HTML5 video redirection **Wyse RDP 8.1.08** - File type association - Single Sign on support (only from device login to remote session) - GPU accelerated rendering - Dual 4K display support[14] - Multi-stream (simultaneous UDP and TCP connections) - H.264 default video compression - H.264 rendering
Supported languages	Local user interface: English, French, German, Italian, Spanish, Japanese, Korean, Chinese (Traditional and Simplified), Russian (Russian Federation), Portuguese-Brazil, Hebrew
Free trial software	Get a 45-day trial software at www.wysemanagementsuite.com

Recommended Options & Accessories

Recommended Options & Accessories[8] for OptiPlex 3090 and 7090 Ultra with Dell Hybrid Client

OPTIPLEX ULTRA LARGE HEIGHT ADJUSTABLE STAND
Alter your display's height, tilt, and orientation for optimal comfort and productivity with this stand that can be used with 30 to 40in./101.6cm VESA compatible monitors

OPTIPLEX ULTRA STD HEIGHT ADJUSTABLE STANDS
Alter your display's height, tilt, and orientation for optimal comfort and productivity with these stands that can be used with 19 to 27in./68.58cm VESA compatible monitors

OPTIPLEX ULTRA FIXED STAND
This VESA compatible stand offers height adjustability for Dell or 3rd party 19 to 24in./60.96cm monitors weighing between 2.2kg (4.85 lbs) - 3.7kg (8.15 lbs).

OPTIPLEX ULTRA OFFSET VESA MOUNT
Enables the Ultra to be mounted to the back of an E Series monitor or with Dell Single Monitor Arm (MSA20). Supports up to 38in./96.52cm VESA-compatible monitors.

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

OPTIPLEX ULTRA WALL MOUNT BRACKET
This wall bracket can be used for mounting the Optiplex Ultra chassis onto a wall. It includes a cable cover to secure and manage cables.

DELL SINGLE MONITOR ARM - MSA20
Keep your desk clutter free with the world's first monitor arm that offers swivel angle adjustment with a flip of a switch* and can also be easily assembled and installed.

Monitors	Dell 20 Monitor E2020H Dell 22 Monitor E2220H Dell 24 Monitor E2420H Dell 22 Monitor E2216H Dell 27 Monitor E2720H Dell 24 Monitor E2417H Dell 22 Monitor P2219H (incl. WOST) Dell 23 Monitor P2319H Dell 24 Monitor P2418HZm Dell 24 Monitor 2418HT (Touch) Dell 24 Monitor P2419H (incl. WOST) Dell 24 Monitor P2419HC (Incl. WOST)	Dell 24 Monitor P2421 Dell 24 Monitor P2421D Dell 24 USB-C Monitor - P2421DC Dell 27 Monitor P2719H Dell 27 Monitor P2719HC (incl. WOST) Dell 27 Monitor P2720D Dell 27 Monitor P2720DC Dell UltraSharp 24 Ultrathin Monitor U2419H Dell UltraSharp 24 Ultrathin USB-C Monitor U2419HC Dell UltraSharp Monitor U2421HE Dell UltraSharp 27 Ultrathin Monitor U2719D Dell UltraSharp 27 Ultrathin USB-C Monitor U2719DC Dell UltraSharp Monitor U2721DE
Adapters	Dell Display Port to Display Port (.6M) USB-C to USB-C cable (0.6 meter) to enable USB-C Displays Dell Single Monitor Arm - MSA20	USB-A to USB-B 3.0 Cable (0.6 meter) OptiPlex Ultra Height Adjustable Stand 19 in. - 27 in. monitors
Mounts & Stands	OptiPlex Ultra Wall Mount OptiPlex Ultra Offset VESA Mount	OptiPlex Ultra Fixed Stand for 19 in. - 24 in. monitors OptiPlex Ultra Large Height Adjustable Stand for 30 in. - 40 in. monitors
Audio	Dell UC Headset - UC150 Dell Pro Stereo Headset - Skype for Business - UC350 Jabra Evolve 65 MS Stereo Headset Jabra Engage 65 MS Stereo Headset Logitech C525 HD Webcam	Logitech BRIO 4k Ultra HD Webcam Logitech C930e HD Webcam Plantronics Savi W440M-400 Series convertible wireless headset DECT 6.0 Plantronics Voyager Focus UC B825-M headset for Microsoft Lync Dell Mobile Adapter Speakerphone - MH3021P

Recommended Options & Accessories

DELL HYBRID CLIENT

Recommended Options & Accessories[8] for Latitude 3320 with Dell Hybrid Client

DELL 24 MONITOR - E2420HS
A 23.8" monitor enhances your daily workflow. Featuring a height adjustable stand, Full HD resolution and integrated speakers in a space-saving design.

DELL DOCK - WD19
Work at full speed with Dell's powerful USB-C dock. Charge our system faster, support up to three displays, and connect to your peripherals via a single cable

DELL MOBILE WIRELESS MOUSE - MS3320W
TWork seamlessly with dual mode connectivity (2.4GHz wireless or Bluetooth) and 36 months battery life

DELL NOTEBOOK POWER BANK PLUS USB C, 65 WH - PW7018LC
With fast high-power delivery of up to 65 Wh, this power bank can charge the widest range of USB-C® laptops, and mobile devices.

DELL PRO SLIM BACKPACK 15 PO1520PS
A dependable everyday companion providing quality protection for your device.

DELL PRO SLIM BRIEFCASE 15 PO1520CS
Keep your laptop and other essentials securely protected within the eco-friendly Dell Pro Slim Briefcase 15. Your devices inside will remain dry in wet, stormy weather-thanks to the water-resistant protective coating.

DELL PRO STEREO HEADSET UC150
Hear every word clearly on your next call with the Dell Pro Stereo Headset, optimized to provide in-person call quality.

DELL USB-C MOBILE ADAPTER DA300
Offers seamless video, network, and data connectivity, all in a compact design.

Monitors	Dell 19 Monitor E1920H Dell 20 Monitor E2020H Dell 22 Monitor E2220H Dell 24 Monitor E2420HS Dell 27 Monitor E2720H Dell 27 Monitor E2720HS Dell 22 Monitor P2219H Dell 22 Monitor P2219HC Dell 23 Monitor P2319H Dell 24 Monitor P2418HZm Dell 24 Monitor P2419H Dell 24 Monitor P2419HC Dell 24 Monitor P2421 Dell 24 Monitor P2421D	Dell 27 Monitor P2719H Dell 27 Monitor P2719HC Dell 27 Monitor P2720D Dell 27 Monitor P2720DC Dell UltraSharp 24 Ultrathin Monitor U2419H Dell UltraSharp 24 Ultrathin USB-C Monitor U2419HC Dell UltraSharp Monitor U2421HE Dell Ultrasharp Monitor - U2520D Dell UltraSharp 27 Ultrathin Monitor U2719D Dell UltraSharp 27 Ultrathin USB-C Monitor U2719DC Dell Ultrasharp Monitor - U2720Q Dell UltraSharp Monitor U2721DE
Adapters	Dell Adapter - HDMI to DVI Dell Adapter - USB-C to Dual USB-A with Power Pass-Through Combo Adapter Dell Adapter - USB-C to HDMI/DisplayPort with Power Pass-Through Combo Adapter	Dell Adapter - USB-C to DisplayPort Dell Adapter - USB-C to HDMI/VGA/Ethernet/USB 3.0 - DA200 Dell Adapter - USB-C to USB-A 3.0 - DA300
Docking stations	Dell Dock - WD19 Dell Performance Dock - WD19DC	Dell Thunderbolt Dock - WD19TB Dell Universal Dock - D6000
Input	Dell Laser Wired Mouse - MS3220 Dell Mobile Wireless Mouse - MS3320W Dell Mobile Pro Wireless Mice - MS5120W Dell Multi-Device Wireless Mouse - MS5320W Dell Wireless Mouse - WM126 Dell Wireless Mouse - WM326	Dell Wireless Keyboard and Mouse - KM117 Dell Wireless Keyboard and Mouse - KM636 Dell Multi-Device Wireless Keyboard and Mouse Combo - KM7120W Logitech Wireless Combo - MK320 Logitech Wireless Wave Combo MK550
Audio	Dell UC Headset - UC150 Dell USB Sound Bar - AC511 Dell Mobile Adapter Speakerphone - MH3021	Dell Pro Stereo Headset - Skype for Business - UC350 Dell Professional Sound Bar - AE515
External Data Storage	Dell USB Slim DVD/RW Drive - DW316	Dell External SSD, Typ C, USB3.1 Gen2, 250GB

Recommended Options & Accessories

FOR WYSE 5070 WITH DELL HYBRID CLIENT

Recommended Options & Accessories[8] for Wyse 5070 with Dell Hybrid Client

DELL P SERIES & U-SERIES MONITOR MOUNT

Completely open your workspace with a behind-the monitor mounting solution.

WYSE 5070 BEHIND THE MONITOR MOUNT FOR E- SERIES MONITORS

Allows the Wyse 5070 to be mounted to select Dell E- Series displays.

DELL 24 MONITOR P2419H WITH DELL DUAL MONITOR STAND | MDS19

Optimize your dual monitor setup to improve productivity and reduce desktop clutter.

Monitors	Dell 22 Monitor E2220H Dell 24 Monitor E2420H Dell 24 Monitor E2420HS Dell 27 Monitor E2720H Dell 27 Monitor E2720HS Dell 22 Monitor P2219H Dell 22 Monitor P2219HC Dell 24 Monitor P2418HZm Dell 24 Monitor 2418HT (Touch) Dell 24 Monitor P2419H Dell 24 Monitor P2419HC Dell 24 USB-C Monitor - P2421DC Dell 27 Monitor P2719H	Dell 27 Monitor P2719HC Dell 27 Monitor P2720D Dell 27 Monitor P2720DC Dell 43 Monitor P4317Q Dell UltraSharp 24 U2421HE Dell UltraSharp 25 U2518D Dell UltraSharp 25 U2520D Dell UltraSharp 27 U2718Q Dell UltraSharp 27 Ultrathin Monitor - U2719D Dell UltraSharp 27 Ultrathin USB-C Monitor - U2719DC Dell Ultrasharp Monitor - U2720Q Dell UltraSharp Monitor - U2721DE Dell UltraSharp 43 U4320Q
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 Dell Professional Sound Bar AE515 Dell USB Sound Bar - AC511 Jabra Evolve 65 MS Stereo Headset	Jabra Engage 65 MS Stereo Headset Logitech C525 HD Webcam Logitech BRIO 4k Ultra HD Webcam Logitech C930e HD Webcam Plantronics Savi W440M-400 Series convertible wireless headset - DECT 6.0 Plantronics Voyager Focus UC B825-M headset for Microsoft Lync

Modern clients powered with Dell Hybrid Client designed for the way people work

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

Performance-oriented remote worker accessing a rich mix of local, cloud-based and virtualized apps

- Purpose built to support the next generation of cloud applications with local offloading of collaboration tools
- Built-in VDI protocols to connect to a remote workstation and perform graphic-intensive work
- Flexible office space as well as a space saving remote work solution with the modular all-in-one OptiPlex 7090 Ultra

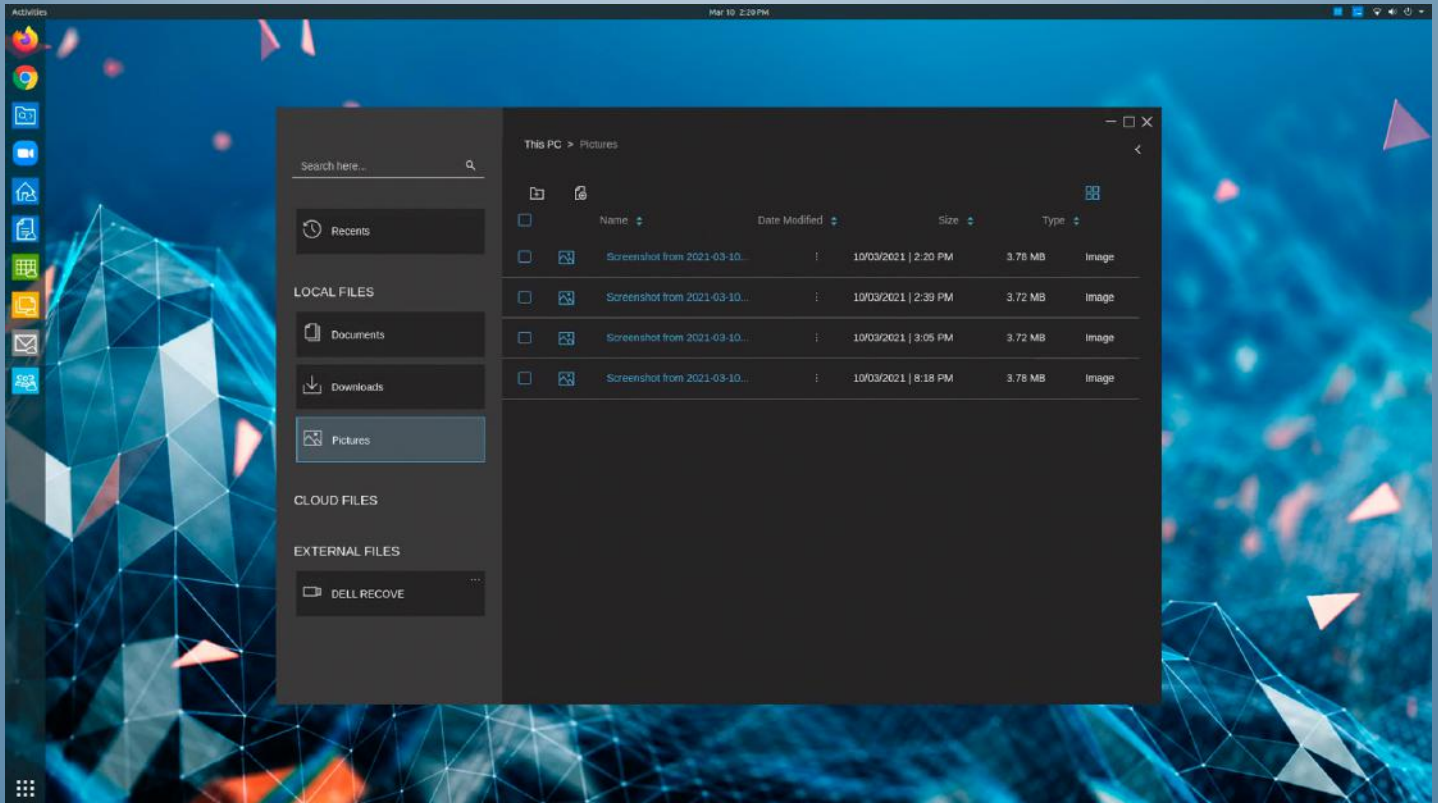### Knowledge worker accessing cloud-based resources

- Out of the box support for cloud-based productivity applications
- Single-sign-on across VDI and cloud resources
- Select the Latitude-based solution for remote work or a flexible modular all-in-one solution with OptiPlex 3090 Ultra to streamline office and home office space
- Centralized management of the user's devices and application orchestration from the cloud

Task worker accessing VDI applications and transitioning to cloud resources

- Highly managed, cost-effective client device
- Full-featured local browser with security parameters centrally managed (restrict/allow URLs, restrict plugins, etc...)
- Out of the box access to cloud-based productivity apps and support for local Linux apps reducing the strain on VDI back-end resources
- Built-in support for VDI brokers from leading vendors (Citrix, VMware and Microsoft)
- Easy to adopt, leveraging local Active Directory or sync on-premises Azure AD
- Multi-factor authentication[4]

DELL HYBRID CLIENT

Ensure simplicity, choice and consistency for your organization and workforce with Dell Hybrid Client. Dell exclusive cloud-managed client software solution designed for anytime, anywhere access

File Explorer in Dell Hybrid Client delivers a seamless user experience for accessing local, USB, shared network and cloud files and folders

1. Based on Dell analysis of Dell Hybrid Client software preinstalled on select Dell commercial clients with Wyse Management Suite Pro Dell Hybrid Client license v. comparative solutions, July 2020. For more details, visit www.DellTechnologies.com/DellHybridClient. Legal AD #G20000253
2. Based on Dell analysis of Dell Hybrid Client software (version 1.5 or above) preinstalled on select Dell commercial clients with Wyse Management Suite Pro v. comparative solutions, Jan 2021. For more details, visit www.DellTechnologies.com/DellHybridClient
3. Single sign-on to VMware Horizon not supported in Dell Hybrid Client 1.5. Single sign-on supported with Kerberos only.
4. Multi Factor Authentication - Smartcard only, for initial system login and Citrix and Azure cloud apps
5. Based on Dell analysis of competitive products, September 2020. OptiPlex Ultra supports Dell and 3rd party VESA compatible displays up to 40", sold separately.
6. License activation required.
7. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.
8. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Technical Guidebook published on www.dell.com.
9. Not all features and services are available in all countries or sales segments/customers. Contact your Dell Technologies Services Representative for availability.
10. A 64-bit operating system is required to support 4GB or more of system memory.
11. GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.
12. GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
13. Refer to the administrator guide for the detail steps to install Dell Hybrid Client on the supported OptiPlex / Latitude device. The Dell Hybrid Client software is preloaded with Dell Client Agent- Enabler (DCAE) installed
14. The maximum number of displays and maximum resolution in a session will vary depending on partner broker, protocol, and virtual machine types and configurations
15. Dell Hybrid Client and Wyse Management Suite licenses are sold separately. Requires the device to be configured with Ubuntu Linux 20.04 and Dell Client Agent Enabler (DCA-Enabler). Refer to the Dell Hybrid Client Administrator's Guide on dell.com/support for more details on the supported platforms and configurations
16. Based on the design, manufacture, packaging, product lifecycle maintenance and number of ecolabel registrations, including EPEAT Gold registrations for the Dell Precision, Latitude and OptiPlex portfolio as of April 2021.