

DHS VIRTUAL DESKTOP INFRASTRUCTURE (VDI)

DHS Workforce External/Remote Users

About VDI

Virtual Desktop Infrastructure (VDI) platform delivers virtualized desktops and applications through a single platform, giving end users access to all of their Windows and network resources in a unified workspace

By Enterprise VDI Team Modified on: January 27, 2025 Version: 2025v1





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Note: The **responsiveness of your VDI session** will be influenced by many factors, including the quality of the **network connection**. Examples include **internet service provider and network performance** issues, **local computer responsiveness**, **wireless signal quality**, among many other possibilities, all of which are beyond the control of DHS. **Omnissa** is the new VMware End-User Computing (EUC).

Download Omnissa Horizon Clients for Endpoint Devices



Installation Guide

- 1. Download and Install Omnissa Horizon View Client version 8.x for Windows, locate (Download Folder) and launch the installer file to begin the Client Setup.
- 2. Click on Agree & Upgrade box to proceed.



You must agree to the Privacy Agreement and General Terms before you can install the product







3. Completed the Omnissa Horizon Client Setup Wizard: Click FINISH to complete.





- 4. Click **Restart Now** or click **Restart Later** to plan to manually restart later.
- 5. Launch Internet Browser (Edge/Chrome/Firefox/Safari/etc...) enter the following URL: https://mydesktop.dhs.lacounty.gov
- 6. Omnissa Horizon page will prompt to select Native Client or HTML (image below).





- a. Click on the radio button to Check here to skip this screen and always use Native Client.
- b. Click Launch Native Client to continue.

(Do not select HTML, this option has limited features and NO SUPPORT FOR AUDIO/VIDEO

If you do not have Omnissa Horizon Client, you can Click Here to Download Omnissa Horizon Client.







 Next, it will take you to Sign-In page for MFA (Multi-Factor-Authentication) – Enter your email address (email@dhs.lacounty.gov), then click Next. Enter password, click Sign in

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No numbers in your app? Make sure to upgrade to the latest version.			
Don't ask again for 7 days			
I can't use my Microsoft Authenticator app right now			
More information			
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Angeles County's Agreement for Acceptable Use And Confidentiality of County IT Resources; I further			
understand that I must obtain prior authorization from my management to perform County business			
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This site is trying to Open Omnissa Horizon View Client – To default and always use Omnissa Horizon View Client, place a check mark to "Always allow mydesktop.dhs.lacounty.gov and select "Open" to continue.



Loading Horizon client...





8. DHS VDI Pool Entitlement(s).







9. DHS VDI Pool ready...









VDI External Access

The VDI service is available externally to authorized users. However, there are a couple of things to keep in mind that might limit your use.

The DHS external VDI portal provide access to any DHS workforce member that needs to work remotely. The VDI session will automatically lock if the session has been inactive (no keyboard or mouse movement) for 10 minutes. Inactive sessions will be logged off after 1 hour. Any documents, web pages, or data entry that is not saved when the session is logged off will be lost. All work within the VDI session should be saved and updated frequently to prevent any loss of data.

Q: Who can access VDI externally?

A: Only authorized DHS workforce members with an active eNumber or cNumber can access VDI. Requests for access should be directed to the DHS Enterprise Help Desk.

Q: What if I already have VPN access?

A: You will need to request for VDI external access through the DHS Enterprise Helpdesk.

Q: What web browsers support remote access?

A: Microsoft Edge Chromium, Google Chrome, Mozilla Firefox, Opera and Safari.

Q: I have already enrolled, why am I prompted for a security question?

A: If you are logging in from a new endpoint or location, it may prompt for one of your security questions to validate your identity. You can choose to let it remember the computer from that location, if it is not a public/shared endpoint.

Q: What if I don't see the applications that I normally work on?

A: You will need to open a service request for your local VDI site admin for the missing application. If the application is not available in the VDI environment, the local VDI site admin will need to build it out and validate it with you, and submit the application to the Enterprise VDI (EVDI) team for review.

Q: Can I use Remote Desktop Connection to access my office workstation?

A: Yes, as long as IT Security approves access back to that workstation.

Q: Can I view Video files from HR training?

A: Yes, the virtual channel will redirect any Audio back to your audio speaker.

Q: Can I use Skype/WebEx/Zoom/Microsoft Teams for conferencing?

A: Yes, redirection of Audio/Mic will need to be tested prior to the meeting. Conferencing through VDI is working. But do not use Omnissa Horizon HTML option. This is a limited edition of Horizon HTML Client.

Q: Do I need VDI to check my e-mail?

A: No, you can bypass VDI and check e-mail directly from any web browser by logging in to Microsoft Office 365 at this link: <u>https://outlook.office365.com/</u>. You will also need to set up Microsoft Multi-Factor Authentication (MFA), if you choose this method.





Q: Do I need to connect to a VDI desktop to submit a timecard, or access a County Web application?

A: No, you are not required to use a full VDI desktop. Instead, you can use IE or Chrome from the entitlement page. (Check with your local VDI site admin or Enterprise Help Desk team for access.)

Q: Can I print from my VDI session?

A: Yes, as long as your supervisor or manager approve for local redirection printing. (See Devices and Printers)

Network Drives

You will be able to view network drives that you have sufficient permissions to access, like your personal H: drive. If you are authorized to access to your department's shared drive (S: drive), you will be able to view that resource as well.

Monitor Support

Q: How many monitors can I use for my VDI session?

A: DHS VDI Sessions can support up to 4 monitors.

Multiple Monitors Supported – Settings will need to apply on the physical endpoint prior to setting up on Omnissa Horizon Client entitlement page.

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Q: Does it support 4K monitor?

A: Unfortunately not, due to video card support. The highest supported resolution is 1980x1080.





Saving Your Data

VDI desktops utilize "folder redirection", which means anything you save to the following locations (your Desktop, Favorites, "My Documents") will actually save to the corresponding folders on the H: drive.

The C:\ drive and it sub-folders you see in your VDI session are virtual. You must not save anything to this drive. When you log off, the virtual session will be refreshed, and you will be presented with a new virtual session.

Important !!! You MUST save all your work to your network drive(s).

Any data saved on the virtual C: drive WILL BE LOST when you log off.

Support

If you are having problem logging in, contact the Enterprise Help Desk at (323) 409-8000 or send an e-mail to <u>helpdesk@dhs.lacounty.gov</u> to open a ticket.

Thank you!