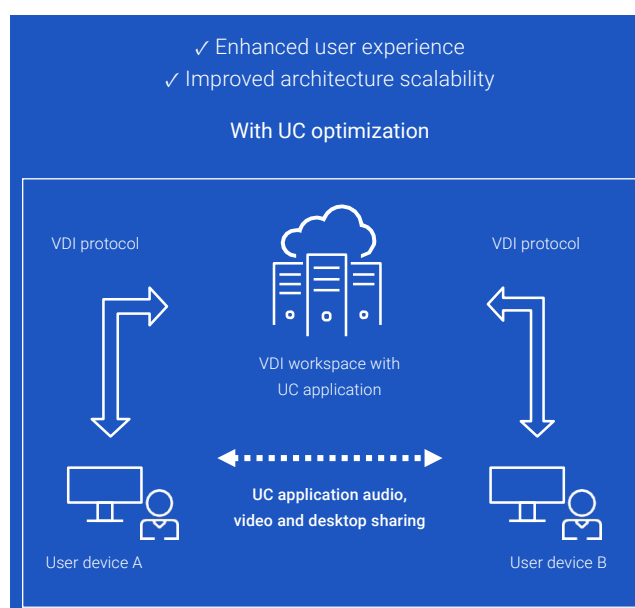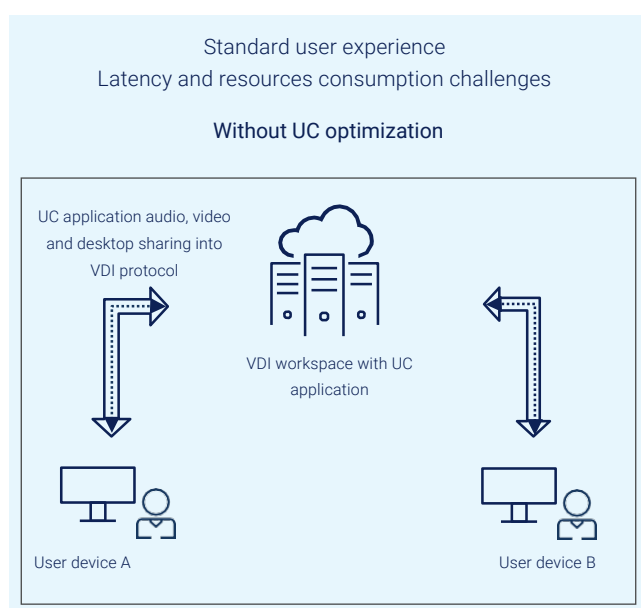**D**≪**LL**Technologies

Optimized collaboration

Optimizing Unified Communications for VDI with Dell thin client solutions
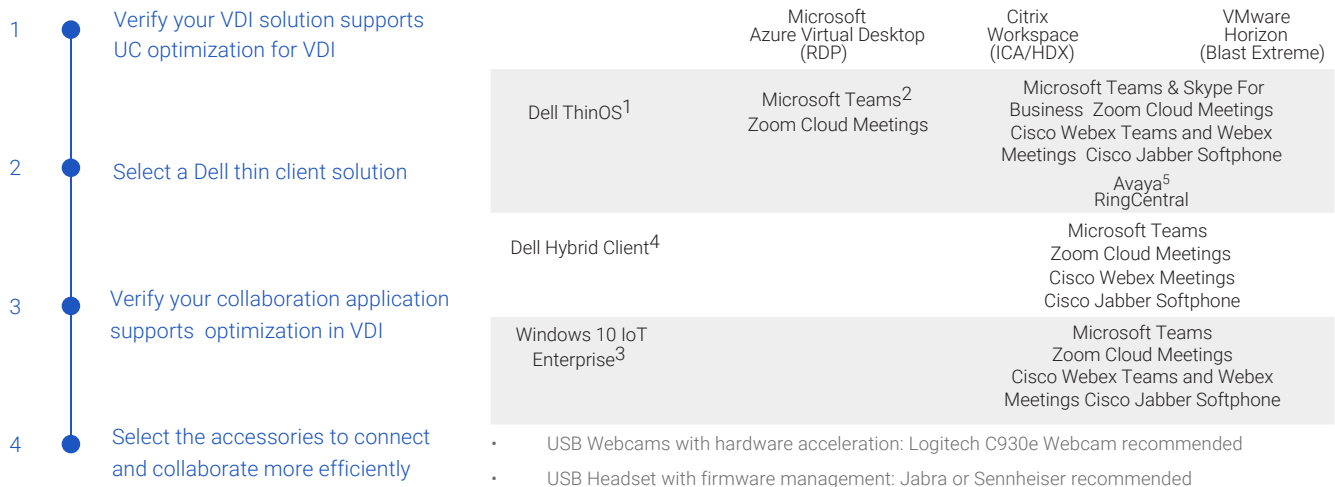
The modern workforce demands real-time collaboration through unified communications solutions. Live audio conferencing, video conferencing and desktop sharing can require varying client resource workloads that can affect overall performance whether you are running your virtual desktop infrastructure on premises, in the cloud or as a cloud-hosted desktop service. Enable your employees to work anywhere with anyone by combining the security and manageability of Dell thin client solutions with the communication and collaboration benefits of the most popular unified communications solutions with VDI optimization.

Collaborate more efficiently

Standard user experience
Latency and resources consumption challenges

Without UC optimization

UC application audio, video and desktop sharing into VDI protocol

VDI workspace with UC application

User device A

User device B

✓ Enhanced user experience
✓ Improved architecture scalability

With UC optimization

VDI protocol

VDI protocol

VDI workspace with UC application

UC application audio, video and desktop sharing

User device A

User device B

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Learn More at Dell.com/CloudClientWorkspace
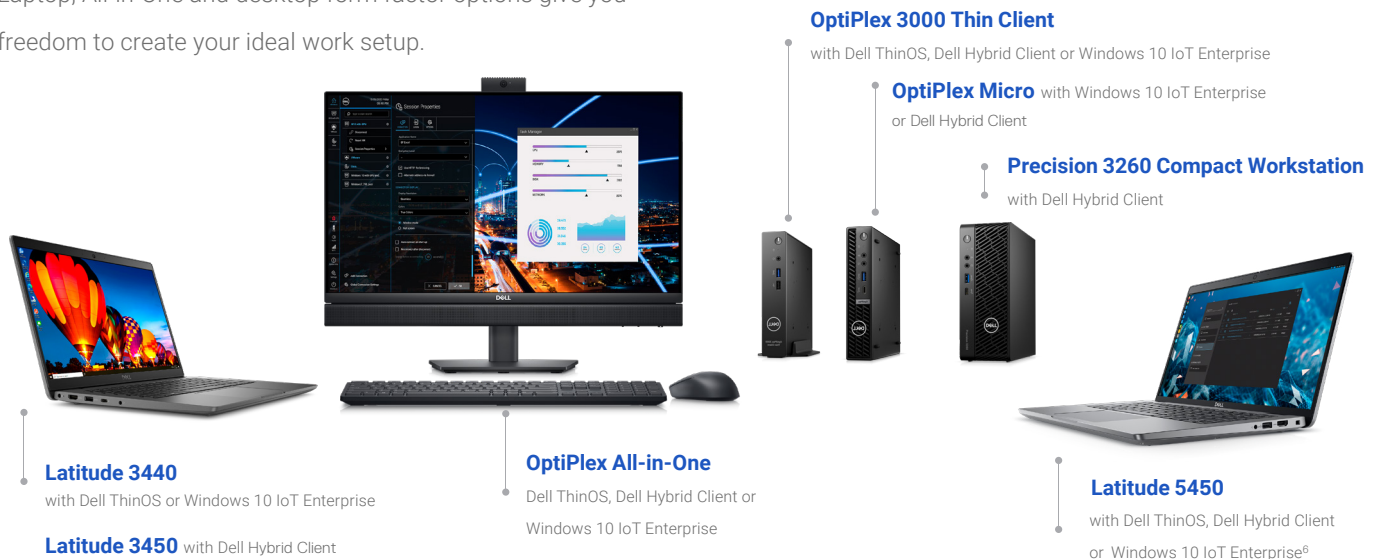
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Optimized collaboration

4 steps to ensure the best possible collaboration user experience with Dell thin clients and unified communications optimization for VDI

1　Verify your VDI solution supports UC optimization for VDI

2　Select a Dell thin client solution

3　Verify your collaboration application supports optimization in VDI

4　Select the accessories to connect and collaborate more efficiently

	Microsoft Azure Virtual Desktop (RDP)	Citrix Workspace (ICA/HDX)	VMware Horizon (Blast Extreme)
Dell ThinOS[1]	Microsoft Teams[2] Zoom Cloud Meetings	Microsoft Teams & Skype For Business Zoom Cloud Meetings Cisco Webex Teams and Webex Meetings Cisco Jabber Softphone Avaya[5] RingCentral	
Dell Hybrid Client[4]		Microsoft Teams Zoom Cloud Meetings Cisco Webex Meetings Cisco Jabber Softphone	
Windows 10 IoT Enterprise[3]		Microsoft Teams Zoom Cloud Meetings Cisco Webex Teams and Webex Meetings Cisco Jabber Softphone	

- USB Webcams with hardware acceleration: Logitech C930e Webcam recommended
- USB Headset with firmware management: Jabra or Sennheiser recommended

Dell thin client solutions

Laptop, All-in-One and desktop form factor options give you freedom to create your ideal work setup.

OptiPlex 3000 Thin Client with Dell ThinOS, Dell Hybrid Client or Windows 10 IoT Enterprise

OptiPlex Micro with Windows 10 IoT Enterprise or Dell Hybrid Client

Precision 3260 Compact Workstation with Dell Hybrid Client

Latitude 3440 with Dell ThinOS or Windows 10 IoT Enterprise

Latitude 3450 with Dell Hybrid Client

OptiPlex All-in-One Dell ThinOS, Dell Hybrid Client or Windows 10 IoT Enterprise

Latitude 5450 with Dell ThinOS, Dell Hybrid Client or Windows 10 IoT Enterprise[6]

1. Dell ThinOS 2211 or above is required. The latest release is recommended
2. Dell ThinOS 2306 or above is required. The latest release is recommended
3. Windows 10 IoTE LTSC 2021 is required
4. Dell Hybrid Client version 1.8 or above is required. Dell Hybrid Client base image includes the Zoom for Linux local client and Microsoft Teams for Linux local client is tested (available from Microsoft.com)

4. Unified Communications optimization for Audio, Video and Desktop Sharing is not currently supported when using PCoIP.
5. Software package available from respective vendor.
6. Coming soon