

Top 5 Reasons

to choose Cisco Hyperconverged Solutions for VDI



Master the storm

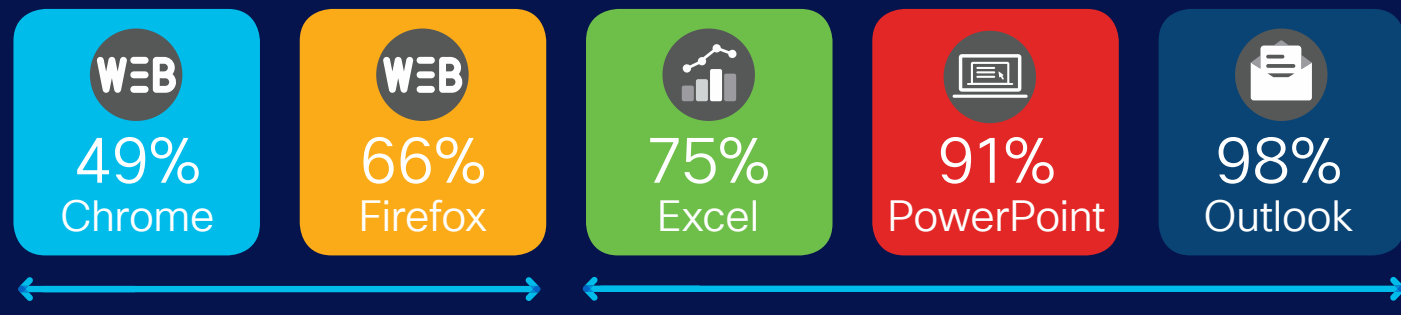
- Microsoft Windows 10 has the highest graphics requirement to date.
- It's too expensive and slow to render graphics with a CPU.
- Hyperconverged solutions give you a better way to balance performance and cost.

Come into the light

with Cisco® hyperconverged solutions for VDI:

Cisco HyperFlex™ systems
Cisco UCS® vSAN Ready Nodes

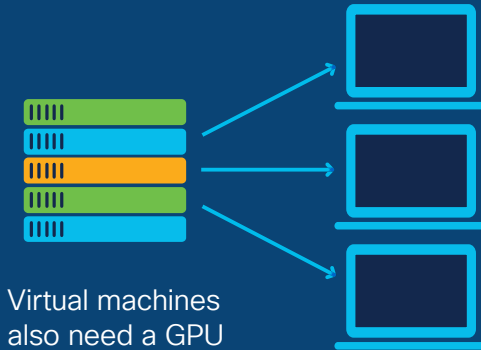
Modern applications require more graphics going from Microsoft Windows 7 to Windows 10



1

Deliver an exceptional user experience

- Deploy powerful Cisco hyperconverged solutions with NVIDIA virtual GPU (vGPU) technology and VMware Horizon software.
- Deliver the best user experience for a range of users.



Knowledge workers



Graphics for Windows 10 and modern productivity apps

Healthcare



View images and patient data securely, from anywhere

Finance



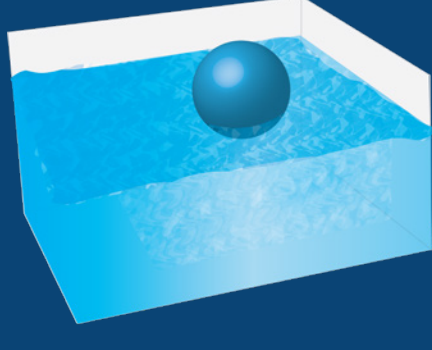
Data visualization and native-PC performance

Electronic Design Automation

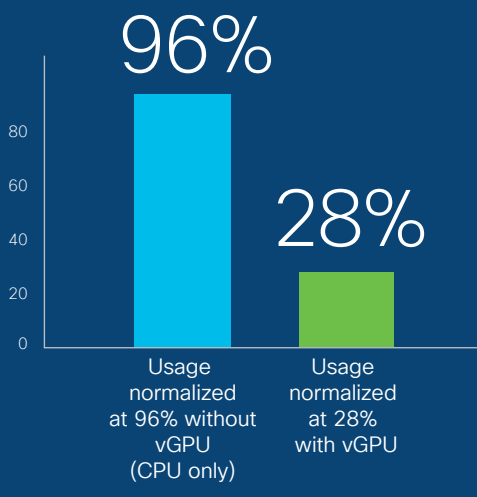


Electronics design, layout, and simulation

WebGL Water rendering test



Reduce CPU cycles needed



- Gain 6x speed and up to 50% lower bandwidth utilization with VMware Blast Extreme Adaptive Transport.



Up to
6x
faster



Up to
50%
lower bandwidth
utilization

Simplify with management from Cisco

2

- Automated infrastructure management reduces administration time.
- Efficiently and cost-effectively deliver, manage, and monitor virtual desktops and published applications to end users.

93%

Less staff time to deploy servers

91%

Less unplanned downtime (IDC)

30%

Faster desktop Imaging

- Employ Cisco Intersight™ software as a service (SaaS).
 - Configure infrastructure with intent-based management.
 - Deploy by connecting power and networking and apply profiles.
 - Monitor with a global perspective on your infrastructure and its status.
 - Maintain with nondisruptive, rolling updates.
 - Support automatically and proactively through Cisco Technical Assistance Center (TAC).

3

Lower your TCO

- 452% five-year ROI (IDC)
- 50% lower cost of operations (5 years) (IDC)
- 8-month payback period (IDC)
- Tune your cluster with GPU or CPU-only nodes and buy only the storage you need.
- Support more desktops with fewer nodes.



Count on reliable, secure Cisco networking

4



- Integrated physical and virtual network automation



- Secure connections
- Local and WAN solutions for remote and branch offices

5

Joint engineering and partnership

- We invest thousands of hours of joint engineering and testing to validate our solutions.
- [Cisco Validated Designs](#) do the heavy lifting for you.
- Cisco Technical Assistance Center (TAC) with partner collaboration

[Learn more](#)

- Contact your Cisco sales person or reseller to find out more about these enabling solutions. You can use our [online tool](#) to find Cisco resellers close to you.

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[Cisco HyperFlex systems](#)

[NVIDIA virtual GPUs](#)
[VMware Horizon](#)
[VMware vSAN](#)