

**NVIDIA® QUADRO®
AUTHORIZED PARTNER**

PNY®

NVIDIA Scalable Visualization Solutions

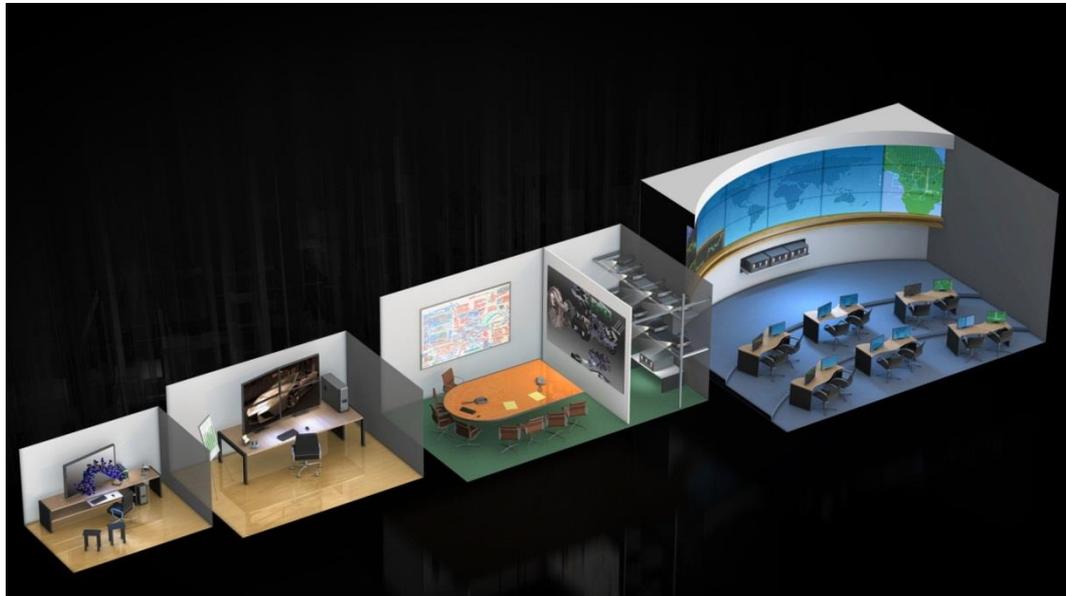
See The Big Picture

NVIDIA Scalable Visualization Solutions

See the big picture

Support for 4K or Quad HD panels and projectors

- Digital signage
- Power Walls
- CAVE



NVIDIA Mosaic Multi-Display Technology

See the big picture

Up to 16 4K or Quad HD displays per system

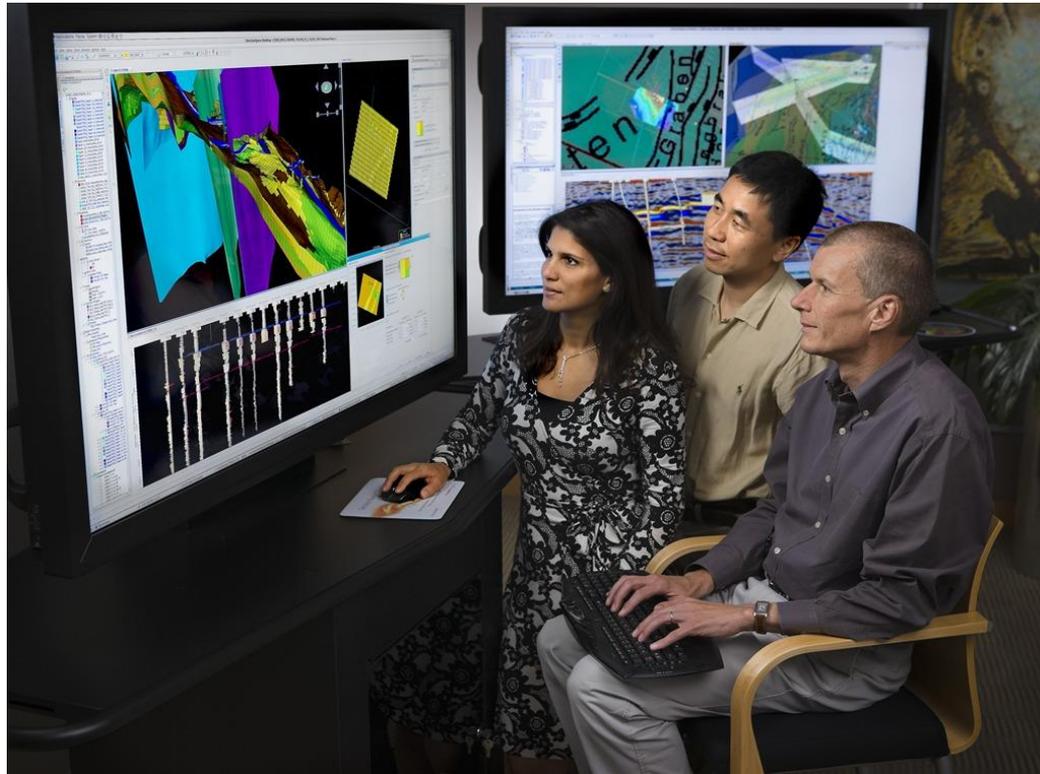
- Unified desktop
- Seamless image
- Professional performance and features



Ultra High Resolution 4K or Quad HD Displays

See the details in the big picture

- | | |
|---|--|
| ▪ | 4K or Quad HD panels provide a high resolution surface |
| ▪ | Previously obscured detail now easily visible |



High Resolution Stereoscopic 3D Display

Expansive and immersive environment

▪	NVIDIA Quadro Mosaic technology
▪	NVIDIA 3D Vision Pro RF hub and glasses



NVIDIA Mosaic Technology Makes It Possible



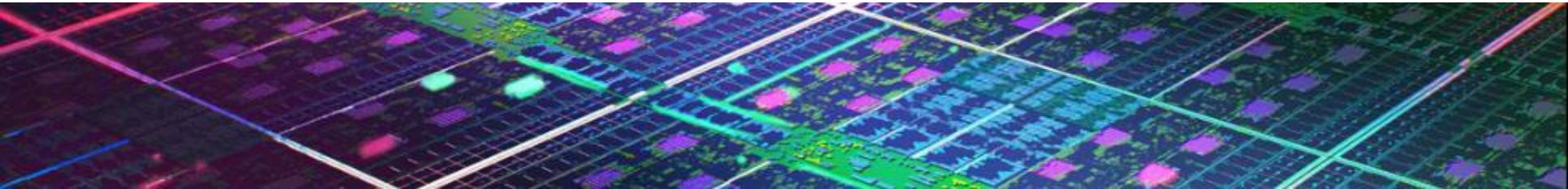
NVIDIA Mosaic Technology

Single unified desktop

✗ Without Mosaic: 4 Independent Displays



✓ With Mosaic: Single Unified Desktop and Taskbar



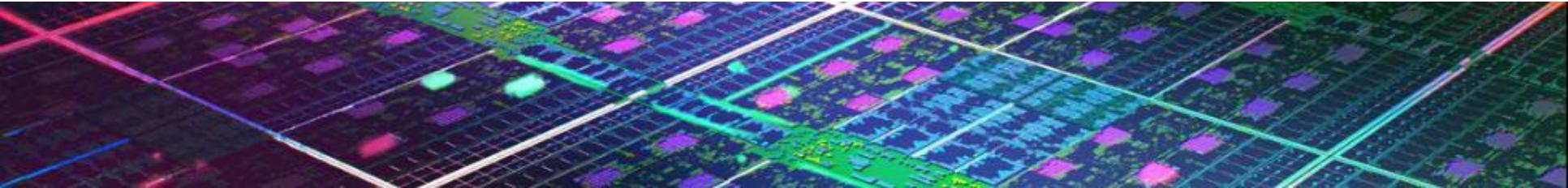
Mosaic Features

Available with NVIDIA Quadro and NVS products

▪	Easy configuration
▪	Unified desktop with up to 16 display devices per system*
▪	Application spanning
▪	Taskbar spanning
▪	Bezel correction
▪	Windows 7 support



*All displays require matching timings and resolution



Premium Mosaic Features

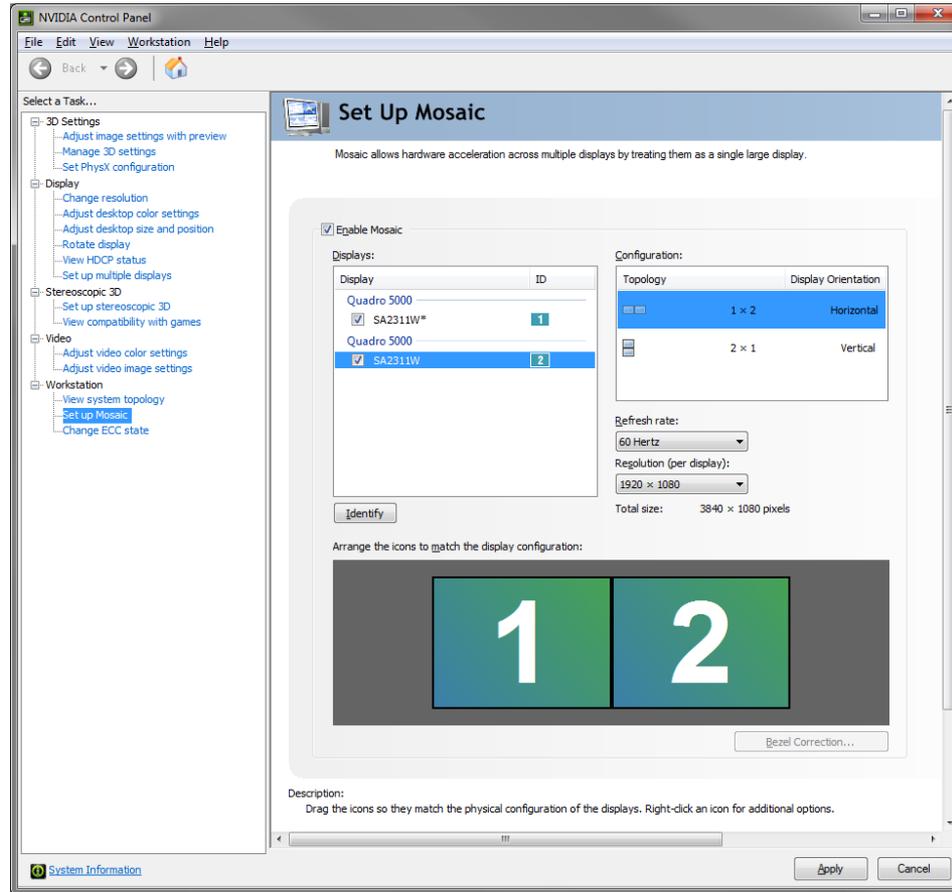
Available with NVIDIA Quadro K5000 and Quadro Sync



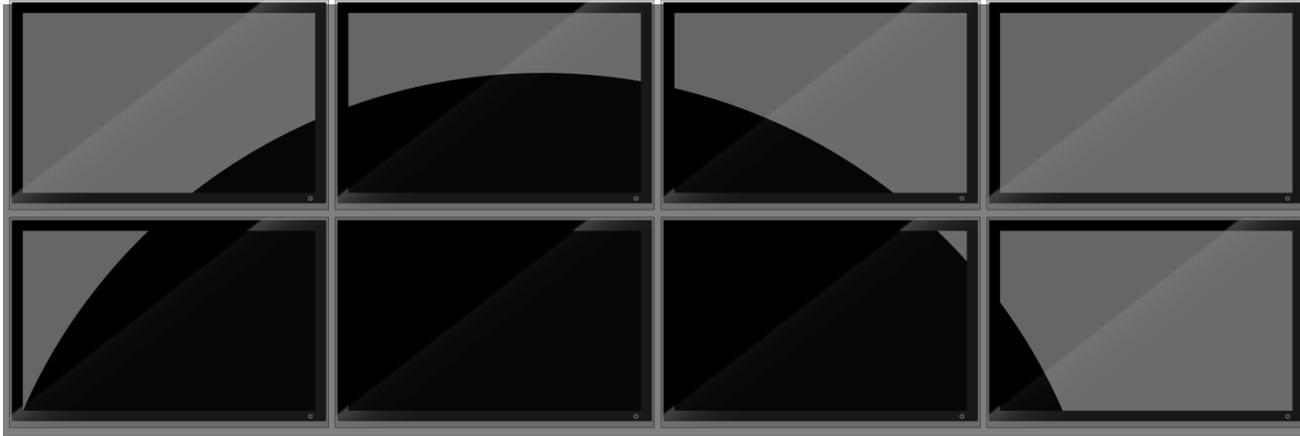
NVIDIA Quadro Sync support enables	
▪	Access to Premium Mosaic features
▪	Up to 16 synchronized displays per system
▪	Ideal for immersive visualization environments
▪	Enables high performance visualization clusters
▪	Seamless display
▪	Projector overlap
▪	Stereo support
Windows 7 or Linux preferred OS choices	



Easy Configuration



Bezel Correction



With Bezel Correction

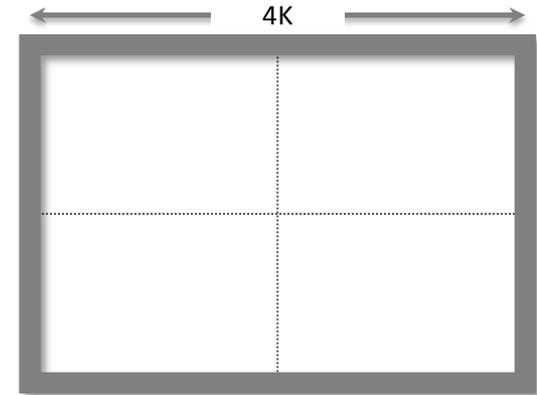


No Bezel Correction

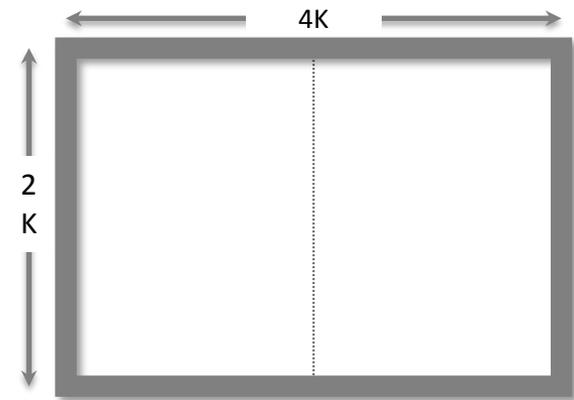
4K or Quad HD Panels and Projectors

Mosaic delivers easy Quad HD or 4K

▪	2 or 4 channel – Mosaic technology makes 4K easy
▪	Runs any application

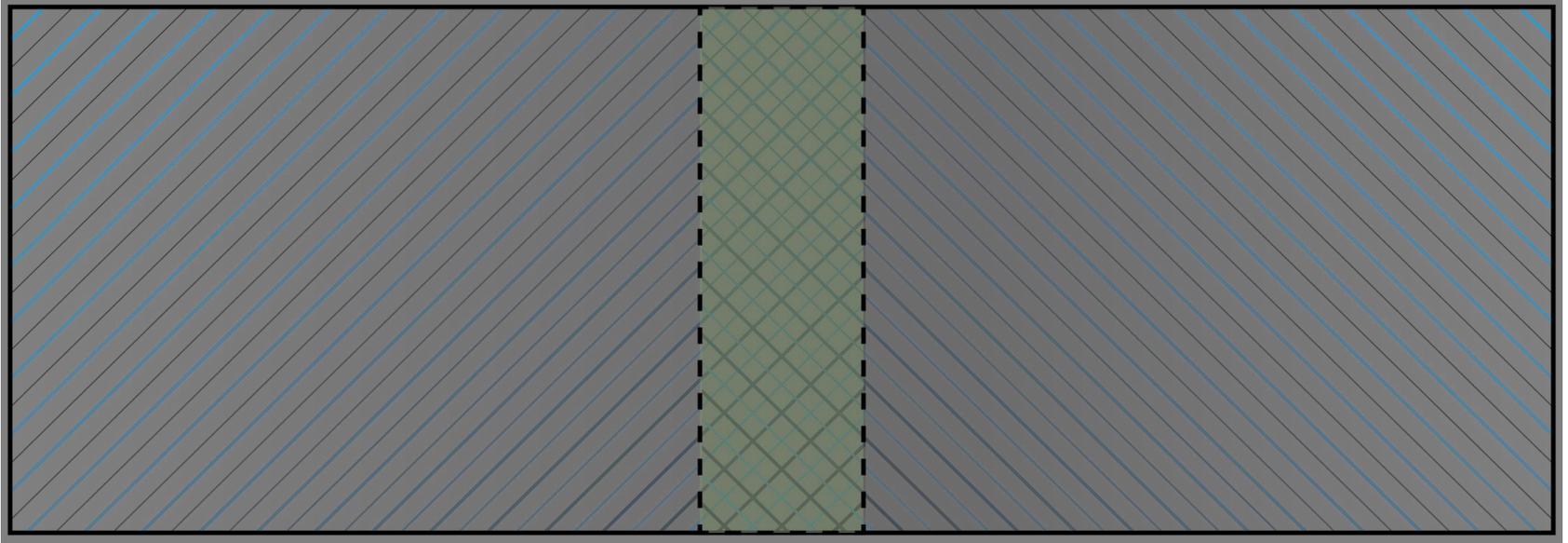


4 channel



2 channel

Projector Overlap



Projector Overlap

Compensates for geometry and brightness differences between projectors to present a visually seamless image | These are known as Warp (geometry corrections) or Blend (intensity adjustments) | Premium Mosaic Mode Quadro products have the graphics and compute performance necessary to make these adjustments in real-time.



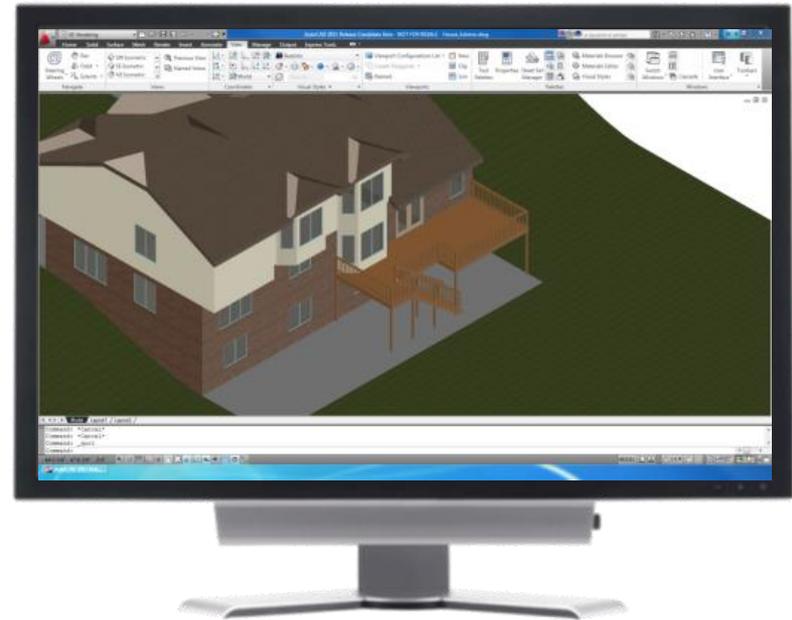
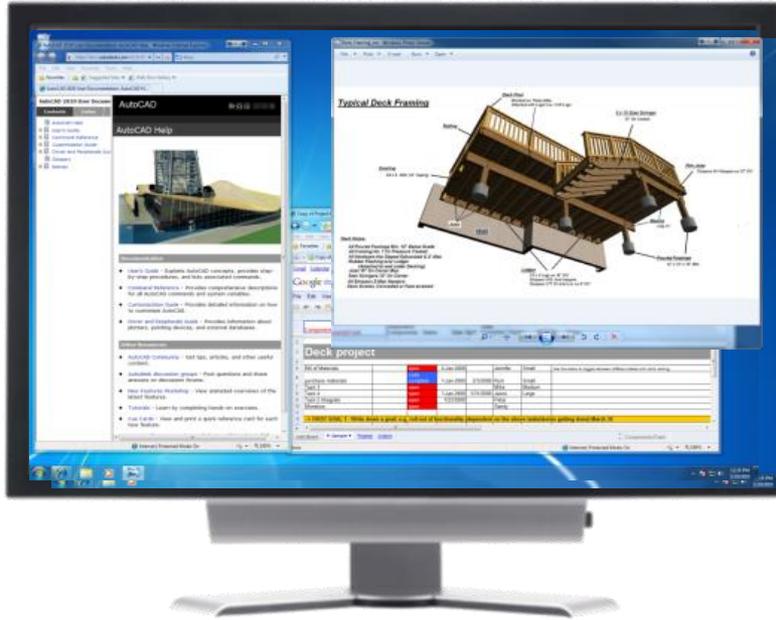
NVIEW Desktop Manager

Easily manage your high-resolution desktop for increased productivity	
▪	Taskbar spanning across multiple displays
▪	Application, window, and dialog box repositioning
▪	Virtual desktops
▪	Display gridlines
▪	NVIEW profiles
▪	Centralized deployment and administration



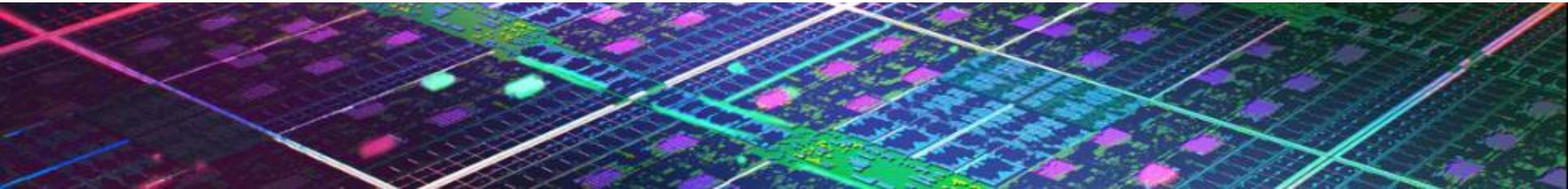
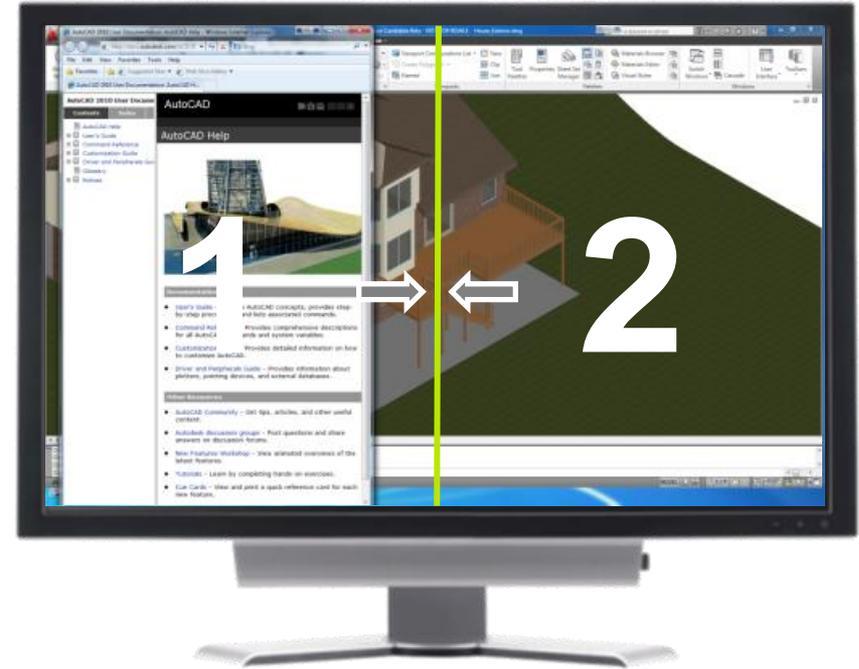
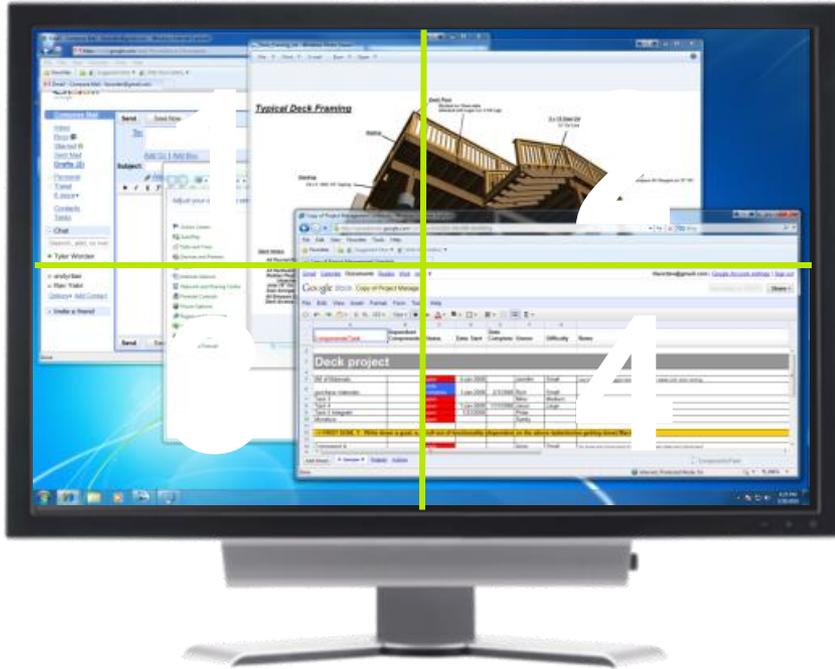
Better Way to Work: NVIDIA NVIEW

Eliminate clutter by extending the taskbar across multiple displays



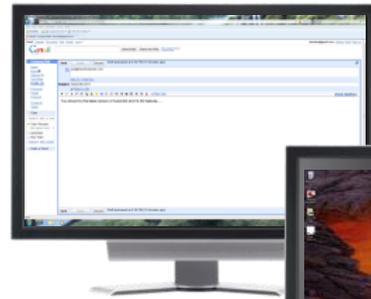
Better Way to Work: NVIDIA NVIEW

Gridlines divide monitors into sub-screens for best real estate use



NVIEW Virtual Desktops

Create, customize and switch between different virtual desktops



Stereoscopic 3D Support

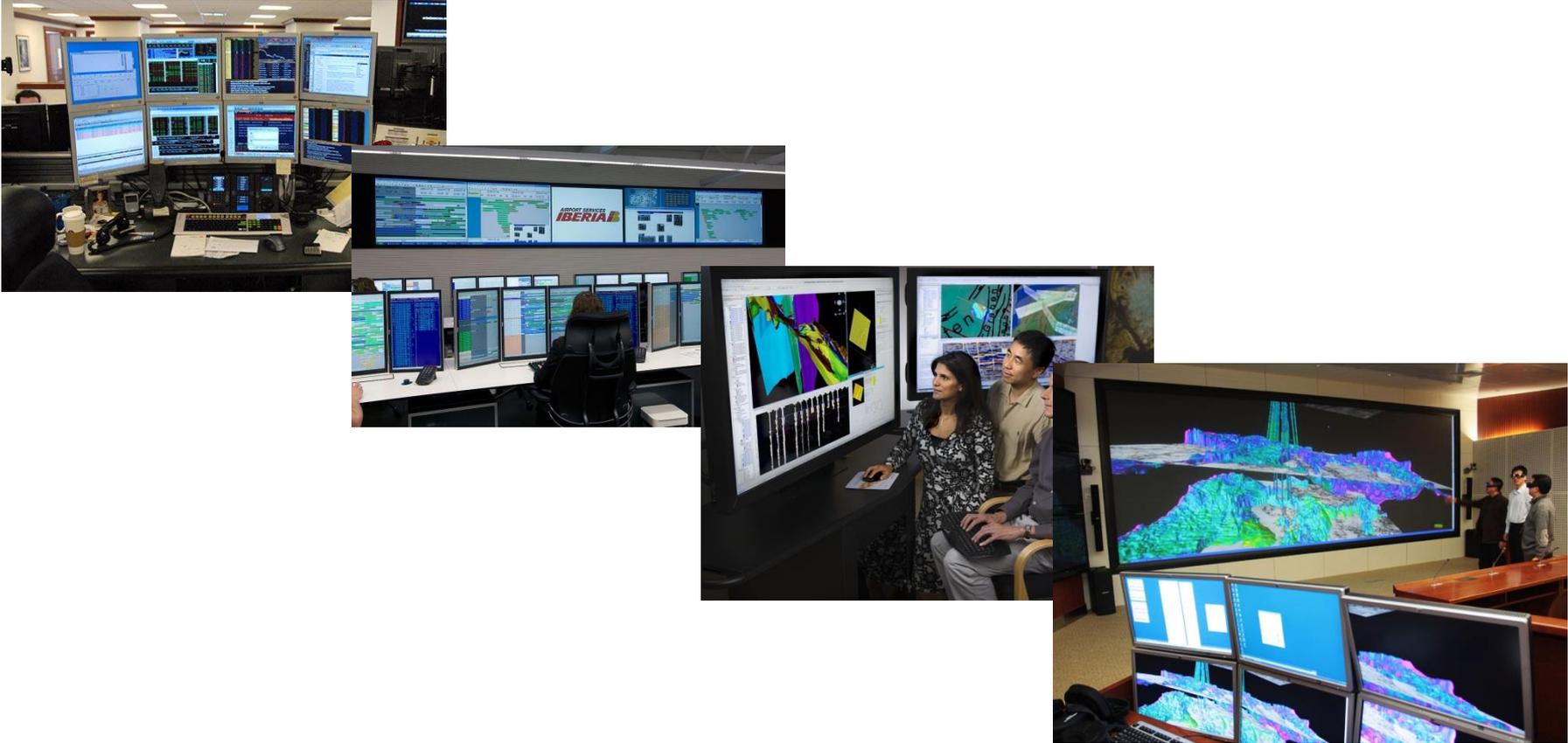
NVIDIA 3D Vision Pro and Quadro-based Solutions

▪	Active and passive multi-display support
▪	Easy configuration with Premium Mosaic Solutions
▪	Support for all types of 3D displays
▪	3D Vision Pro is the ideal enabler
▪	Up to 100 foot range
▪	Up to 100 users can be supported at the same time



See the Big Picture

In many environments



PNY Service and Commitment

1	3 year warranty
2	Pre-sales support and configuration assistance
3	Support for all workstation brands and complex installations
4	Advanced replacement for mission-critical deployments
5	Dedicated Quadro Field Application Engineers
6	U.S. 800 number hotline and email technical support
7	Support escalation for prompt issue resolution
8	Certified software support and bug reporting
9	Published product support and training materials



**NVIDIA® QUADRO®
AUTHORIZED PARTNER**

PNY®

Get The Advantage

To learn more visit www.pny.com/quadro