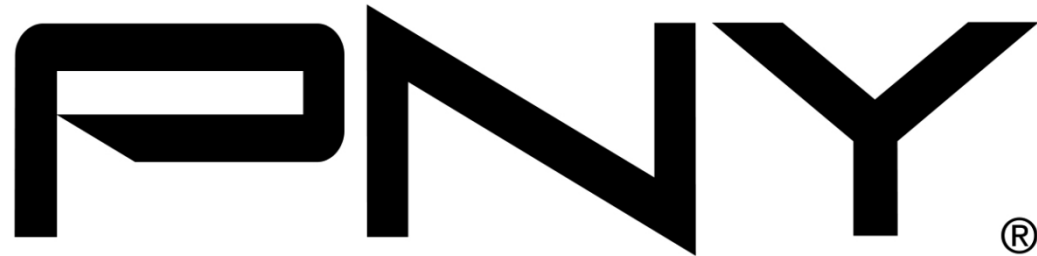


**NVIDIA® QUADRO®  
AUTHORIZED PARTNER**



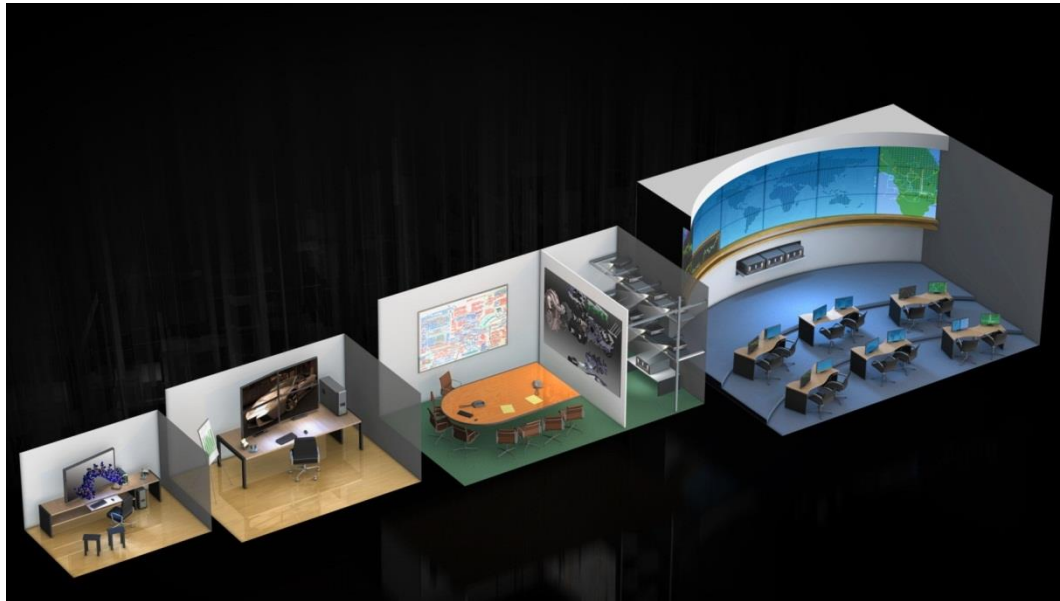
**NVIDIA Scalable Visualization Solutions**

**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

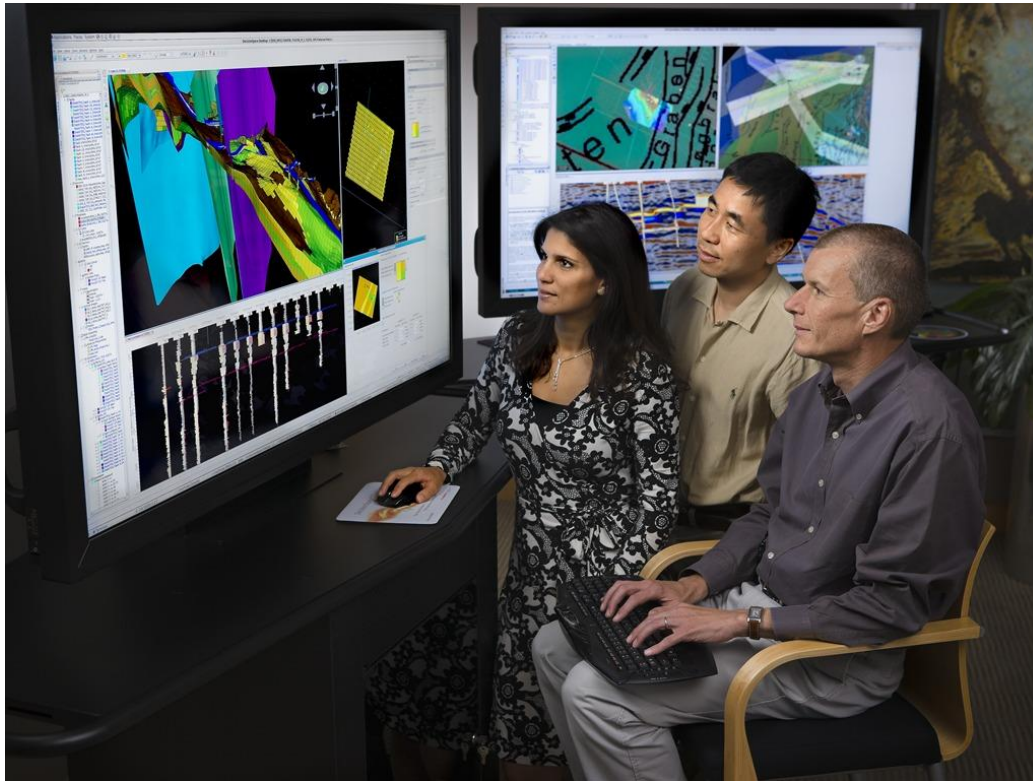
Up to 16 4K or Quad HD displays per system	
▪	Unified desktop
▪	Seamless image
▪	Professional performance and features



# Ultra High Resolution 4K or Quad HD Displays

## See the details in the big picture

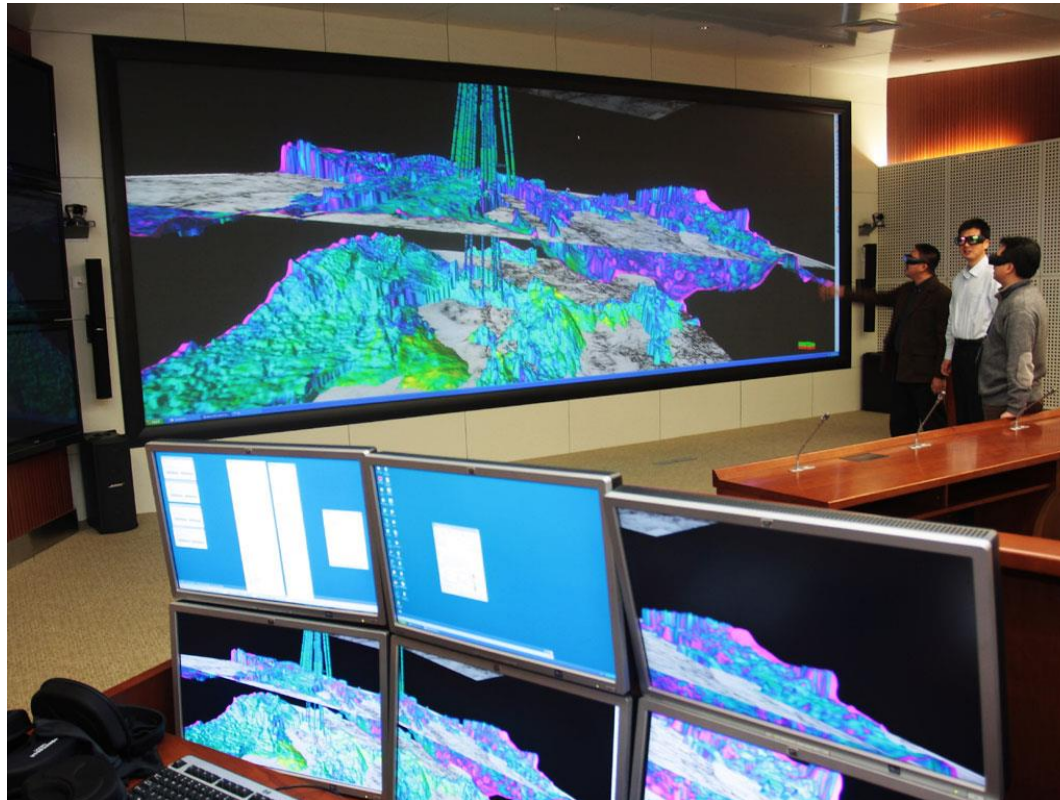
- |   |  |
|---|--|
| ▪ | 4K or Quad HD panels provide a high resolution surface |
| ▪ | Previously obscured detail now easily visible          |



# High Resolution Stereoscopic 3D Display

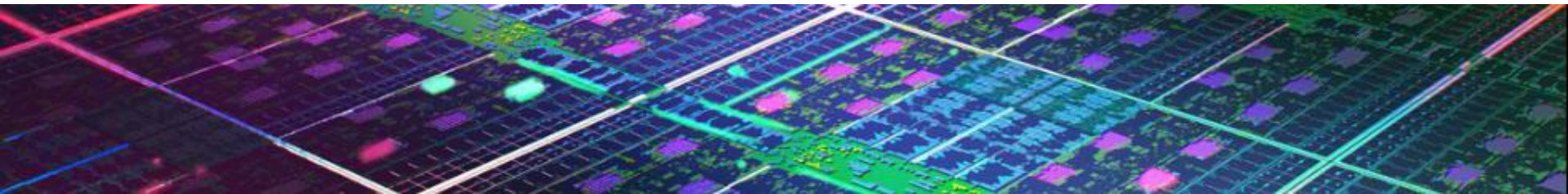
Expansive and immersive environment

▪	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

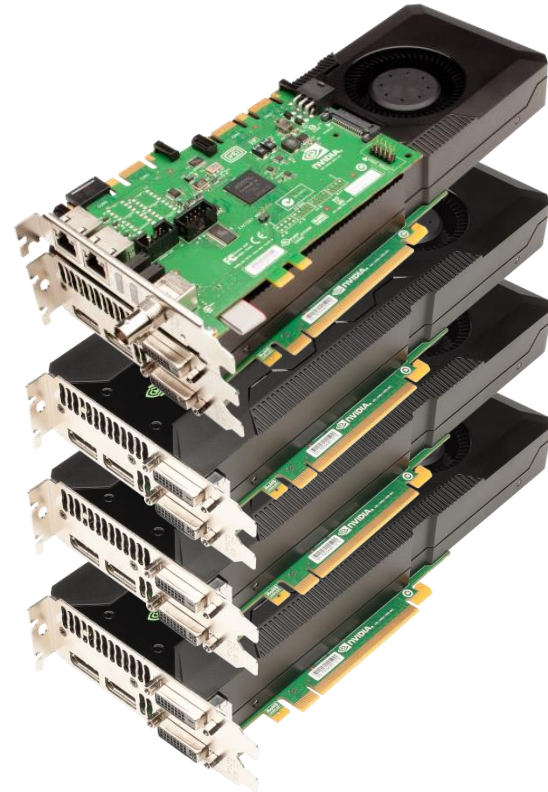




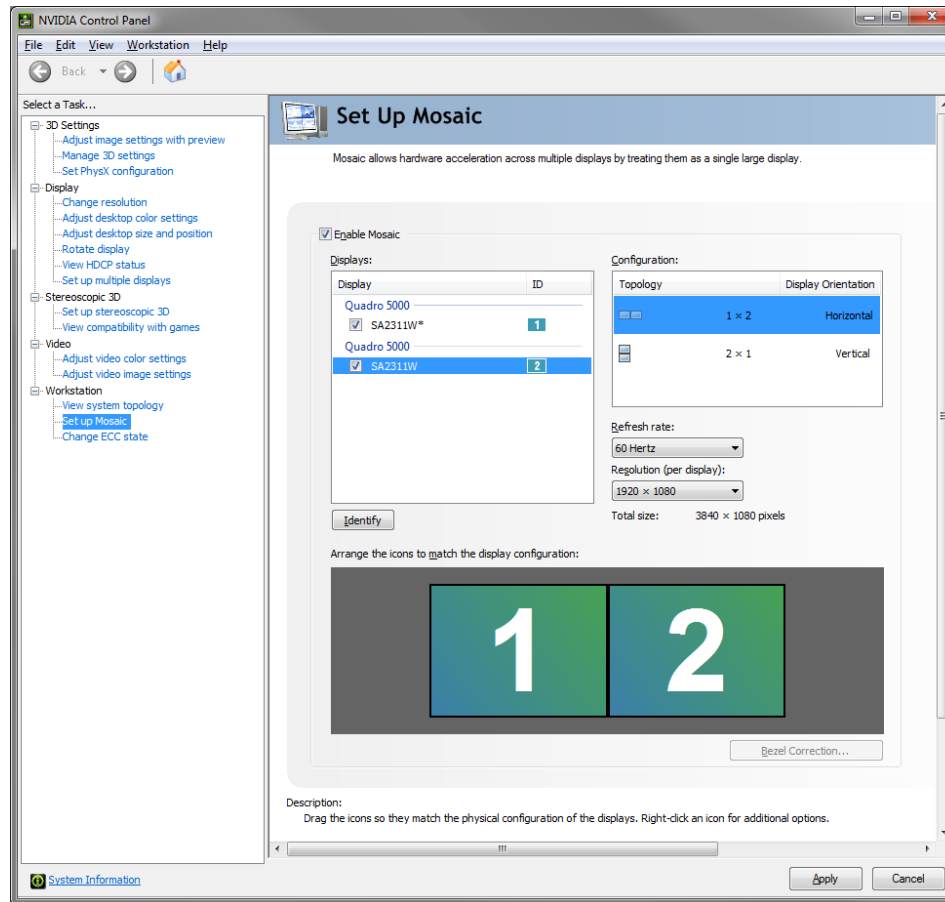
# Premium Mosaic Features

Available with NVIDIA Quadro K5000 and Quadro Sync

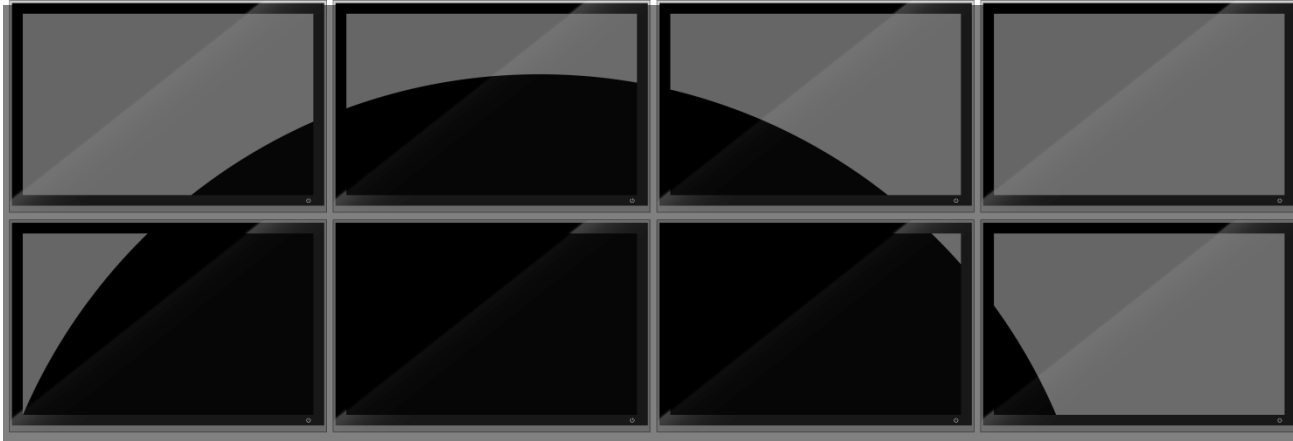
NVIDIA Quadro Sync support enables	
▪	Access to Premium Mosaic features
▪	Up to 16 synchronized displays per system
▪	Ideal for immersive visualization environments
▪	Enables high performance visualization clusters
▪	Seamless display
▪	Projector overlap
▪	Stereo support
Windows 7 or Linux preferred OS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



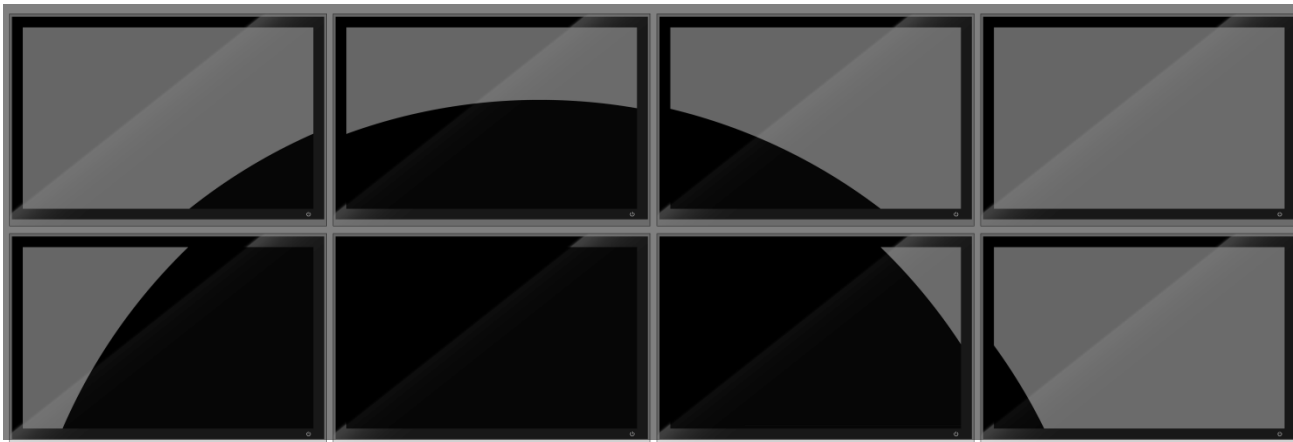
# Easy Configuration



# Bezel Correction



With Bezel Correction

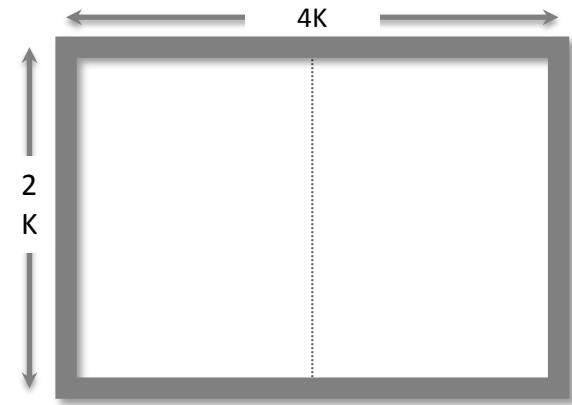
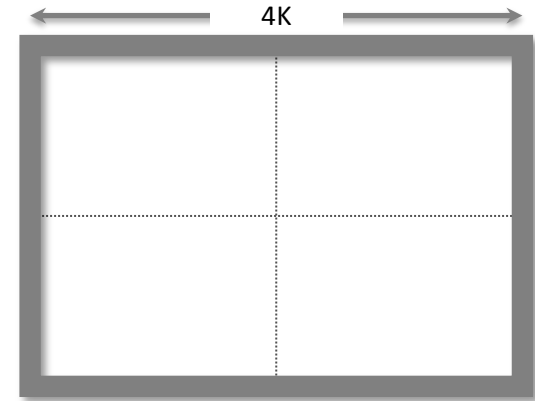
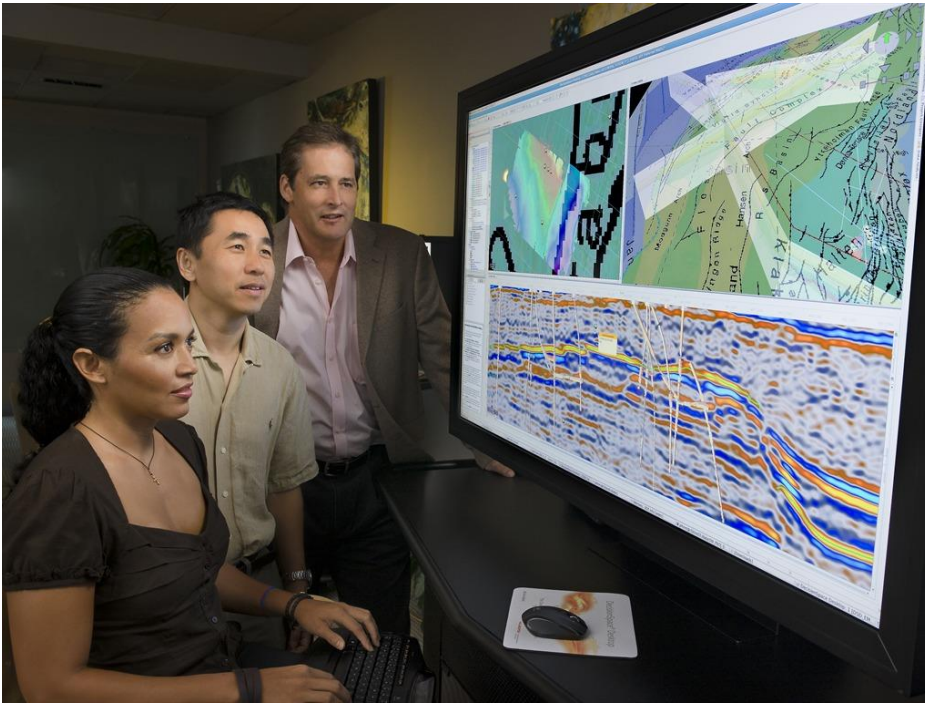


No Bezel Correction

# 4K or Quad HD Panels and Projectors

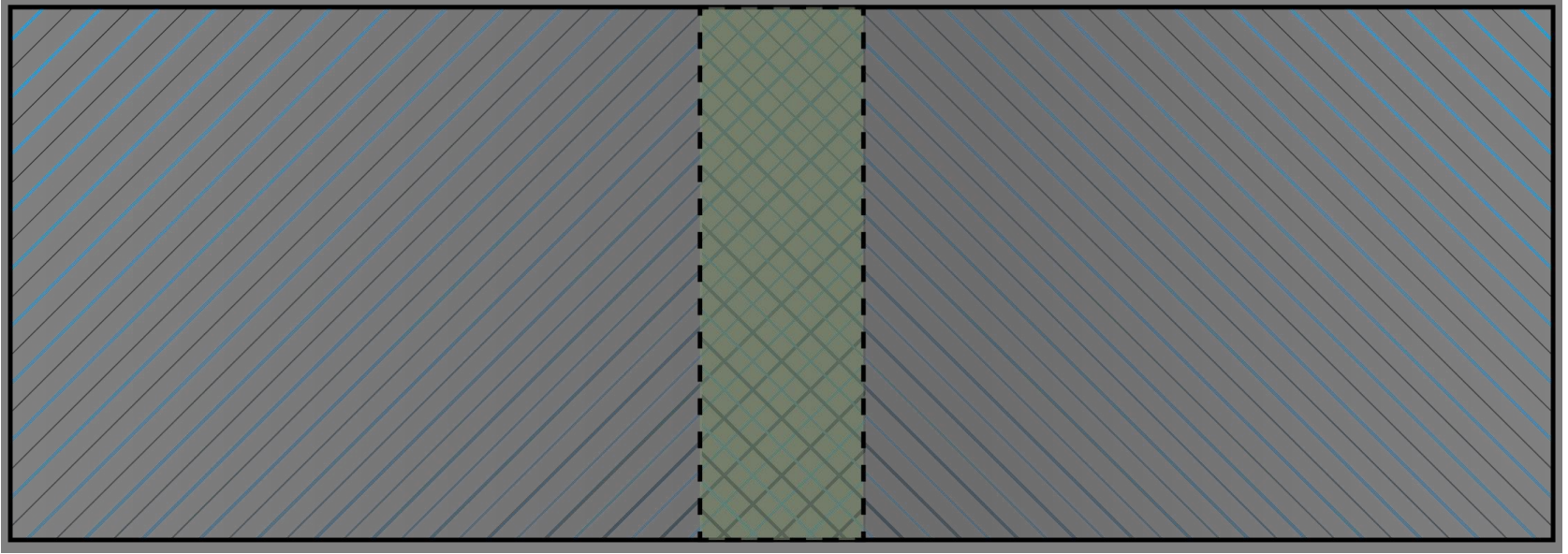
**Mosaic delivers easy Quad HD or 4K**

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





# Projector Overlap



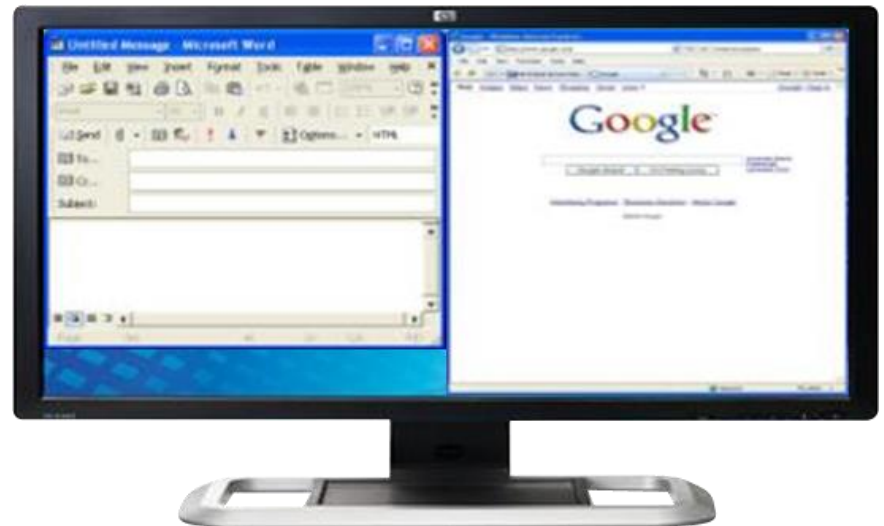
Projector Overlap

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

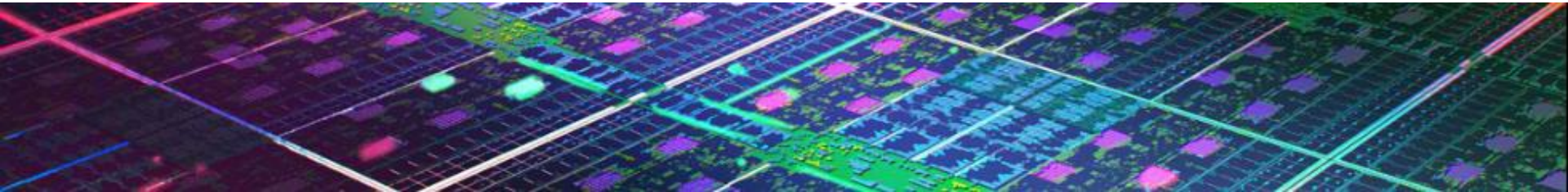
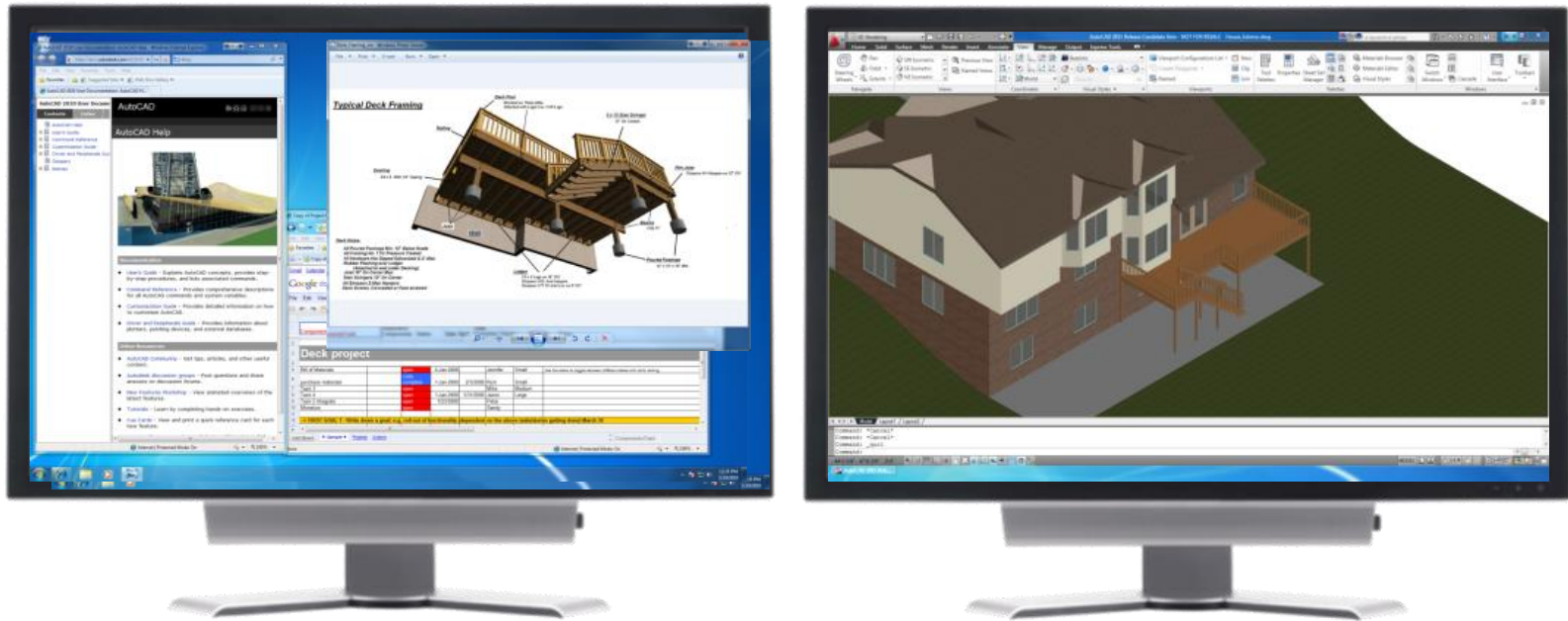
Easily manage your high-resolution desktop for increased productivity	
▪	Taskbar spanning across multiple displays
▪	Application, window, and dialog box repositioning
▪	Virtual desktops
▪	Display gridlines
▪	NVIEW profiles
▪	Centralized deployment and administration





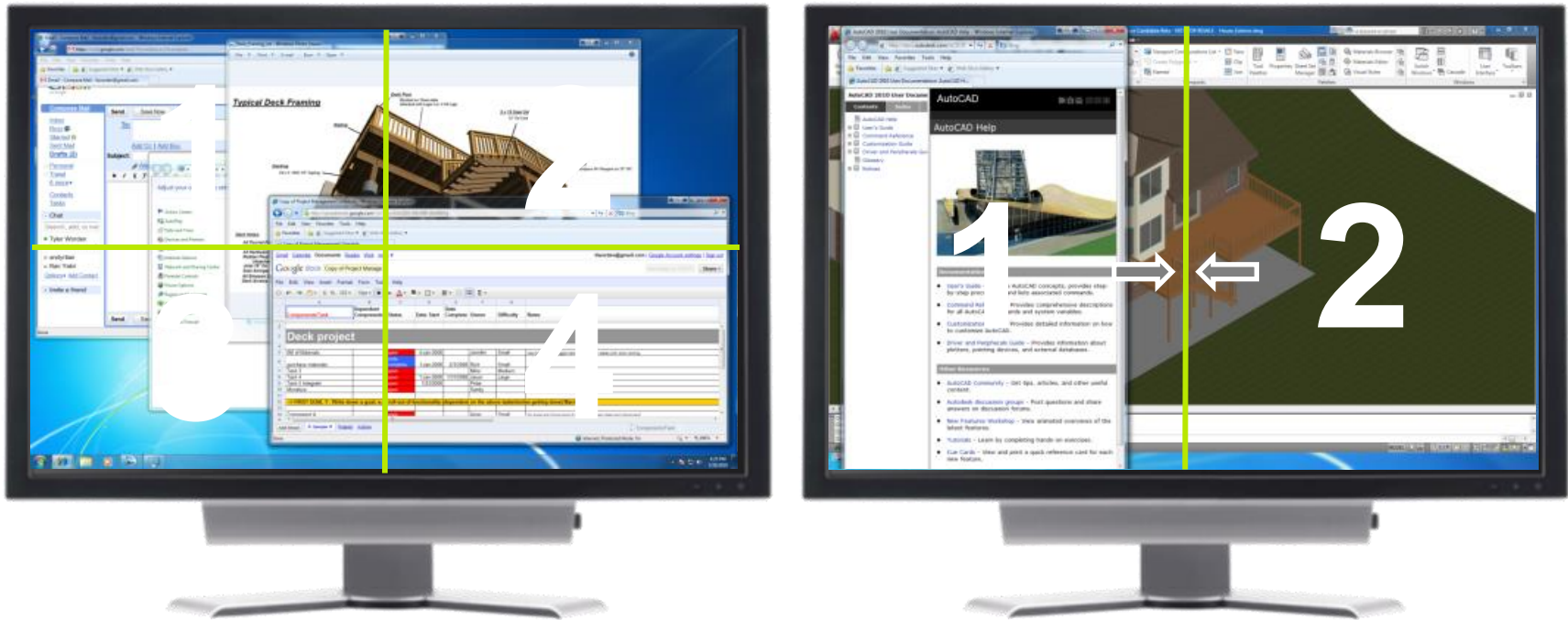
# Better Way to Work: NVIDIA NVIEW

Eliminate clutter by extending the taskbar across multiple displays



# Better Way to Work: NVIDIA NVIEW

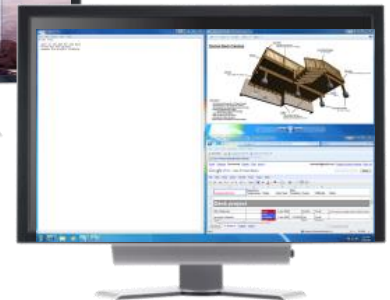
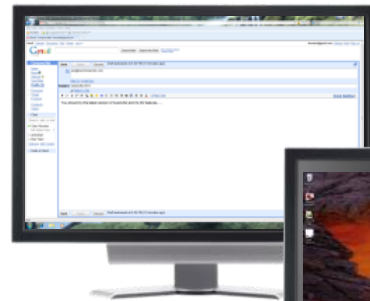
Gridlines divide monitors into sub-screens for best real estate use





# NVIEW Virtual Desktops

Create, customize and switch between different virtual desktops



# Stereoscopic 3D Support

## NVIDIA 3D Vision Pro and Quadro-based Solutions

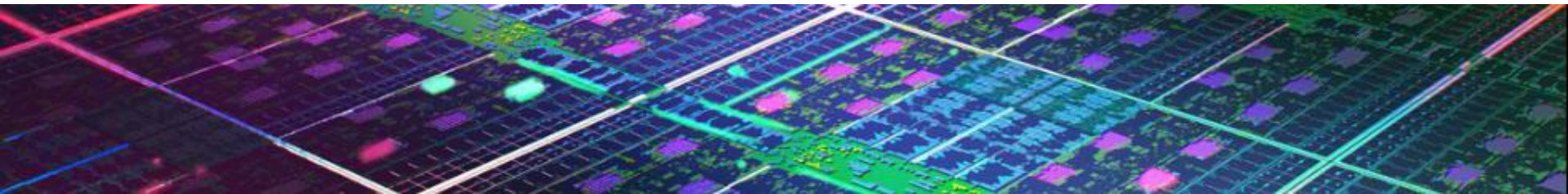
▪	Active and passive multi-display support
▪	Easy configuration with Premium Mosaic Solutions
▪	Support for all types of 3D displays
▪	3D Vision Pro is the ideal enabler
▪	Up to 100 foot range
▪	Up to 100 users can be supported at the same time





# See the Big Picture

## In many environments



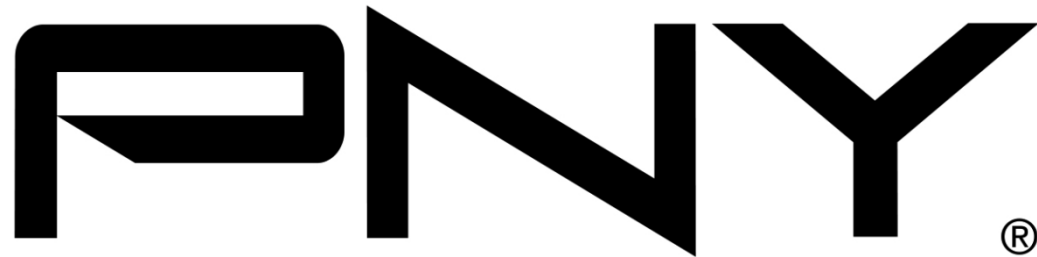
# PNY Service and Commitment

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





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