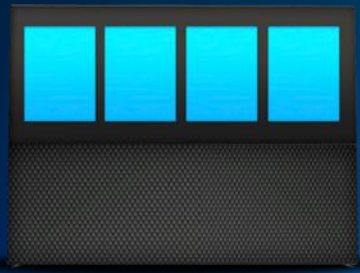


The slide features a dark blue background with a subtle, glowing wave pattern. The text is centered and presented in a clean, sans-serif font. The main title is in white, while the subtitle is in a lighter blue color and underlined.

# Microsoft Technical Computing

## Modeling the world with greater fidelity

Jeff Wierer, Director of Product Management



Client  
single node  
shared memory



Cluster  
multiple nodes  
distributed memory



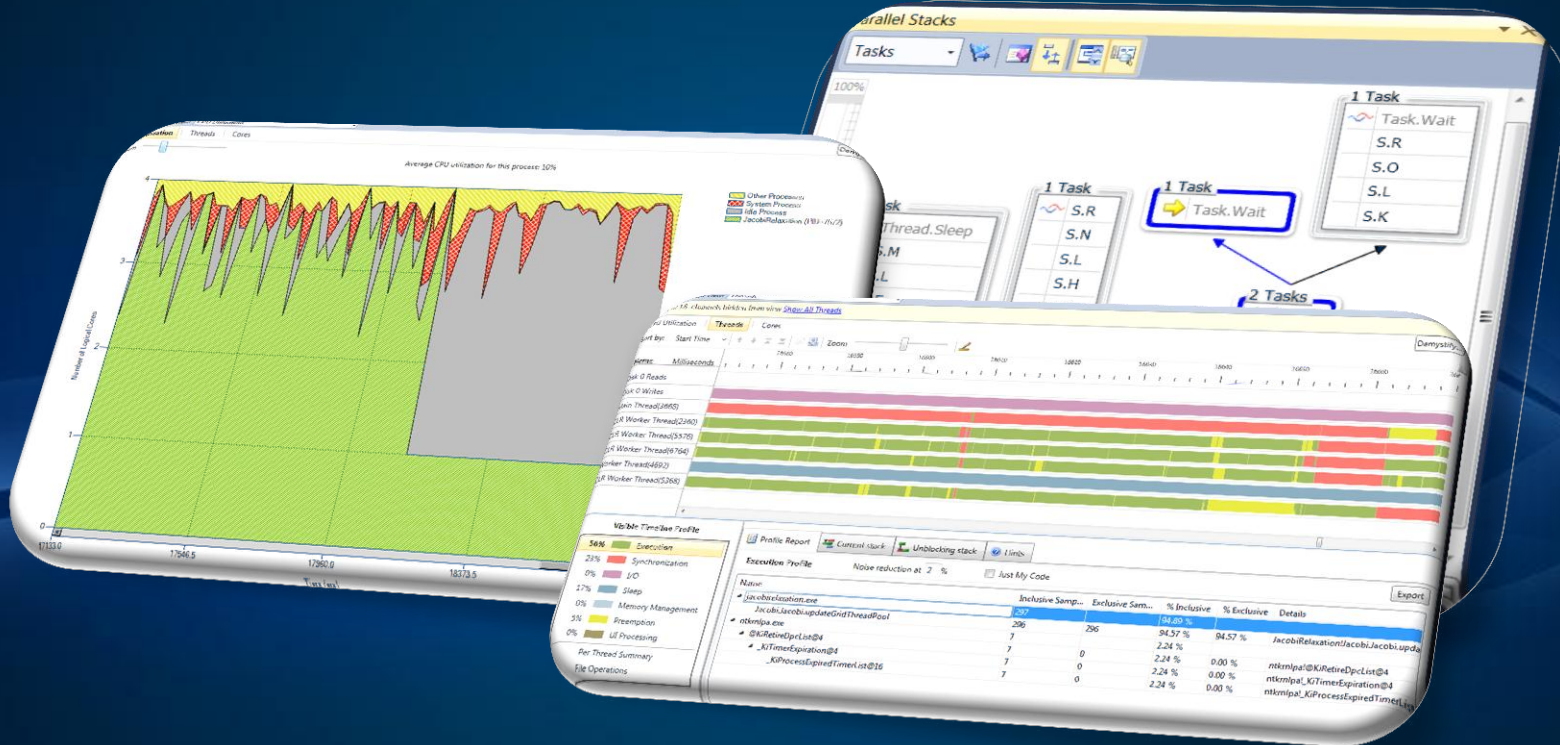
Cloud  
multiple node  
distributed memory  
on demand capacity

# Microsoft Technical Computing

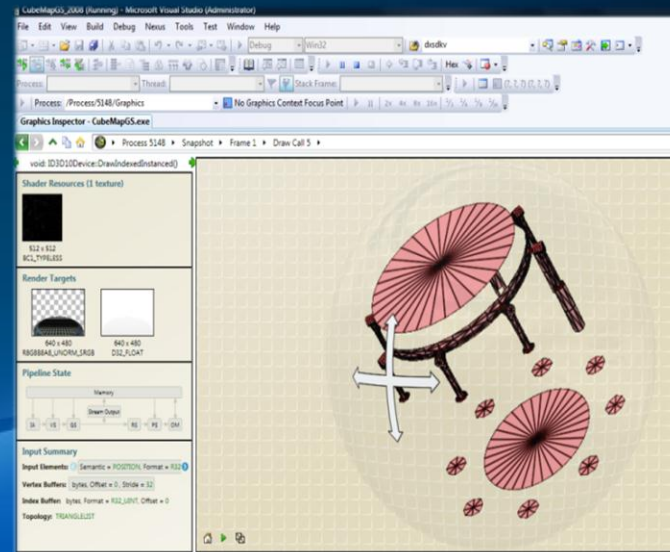


Client  
single node  
shared memory

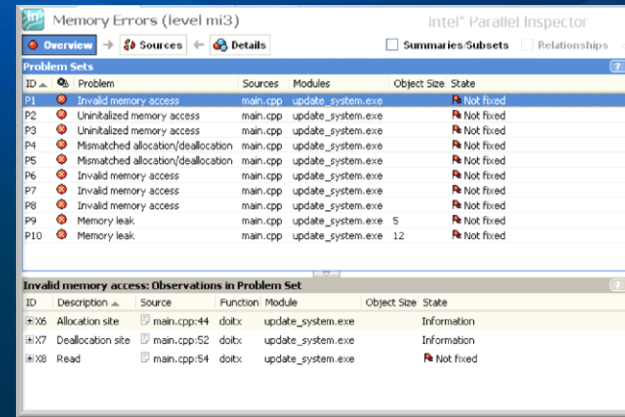
# Parallel Development on Windows



# Parallel Development on Windows



Graphics Inspector





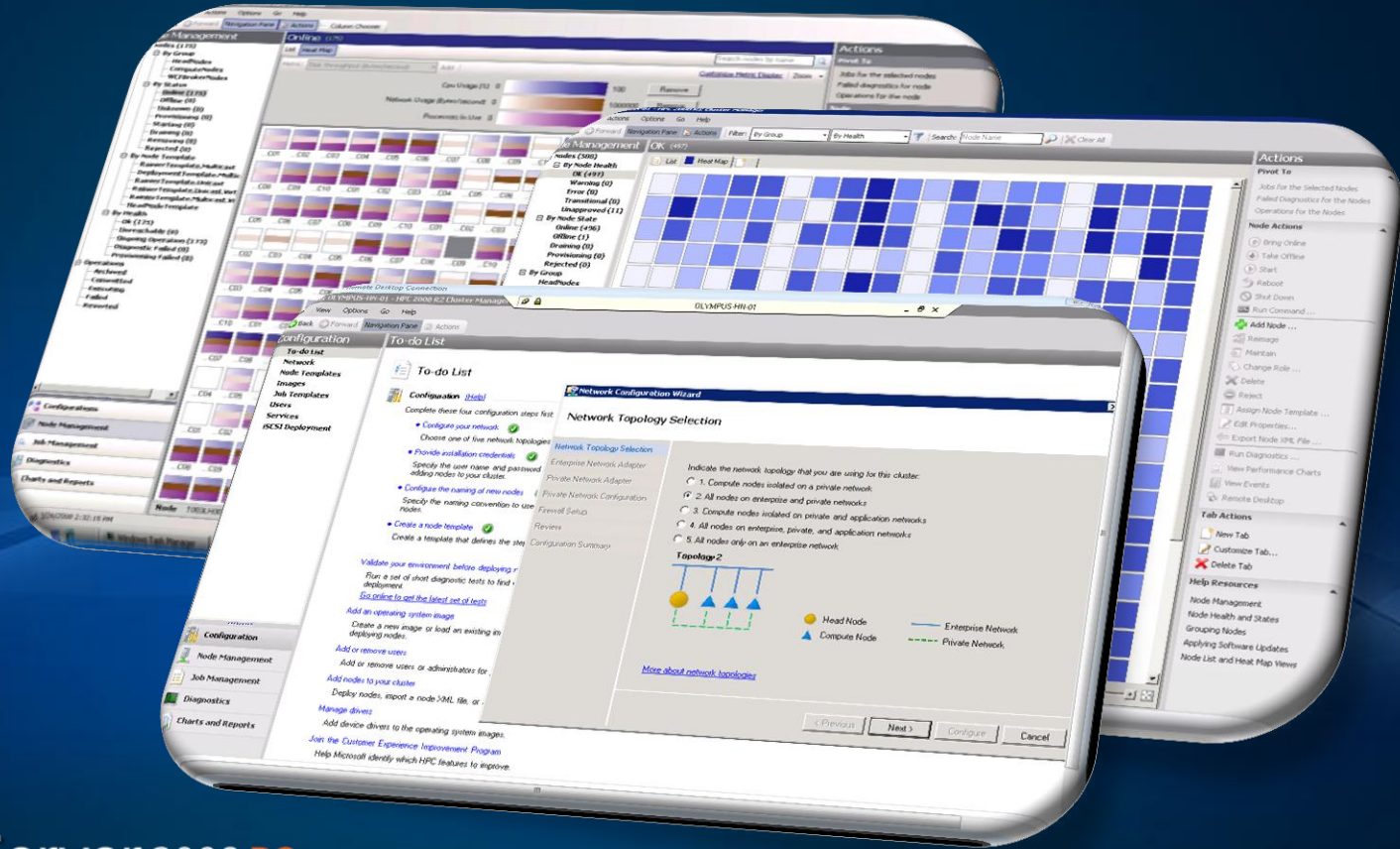


Cluster  
multiple nodes  
distributed memory



# Windows® HPC Server 2008 R2

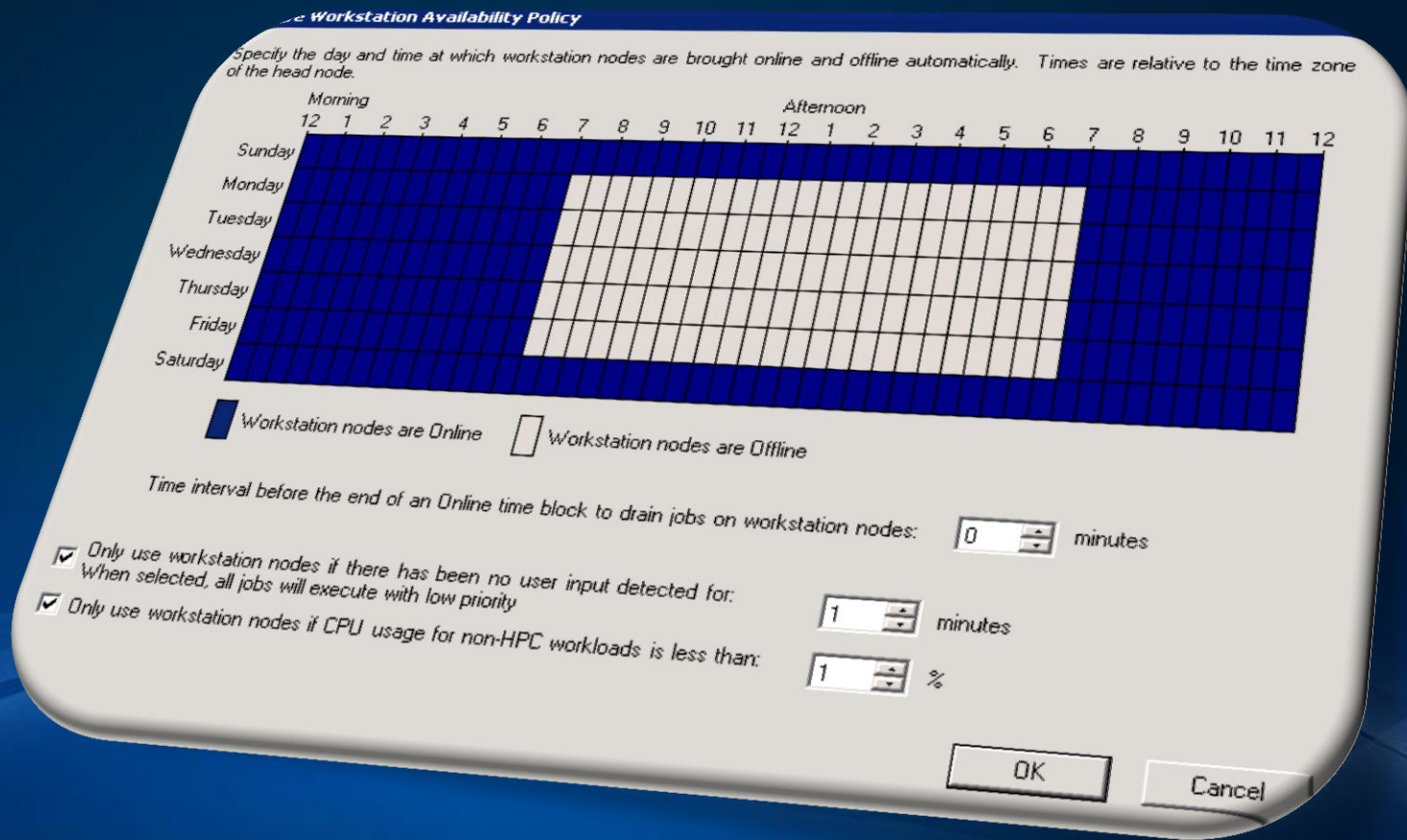
***NOW AVAILABLE***



# Windows HPC Server 2008 R2

World Class Performance.  
Scale to thousands of nodes.  
Easy to use with existing skills.





Windows HPC Server 2008 R2

## Desktop Compute Clouds: Harnessing Idle Cores

Expand the capacity of existing HPC clusters.

Utilize idle compute cycles as part of your overall HPC infrastructure.

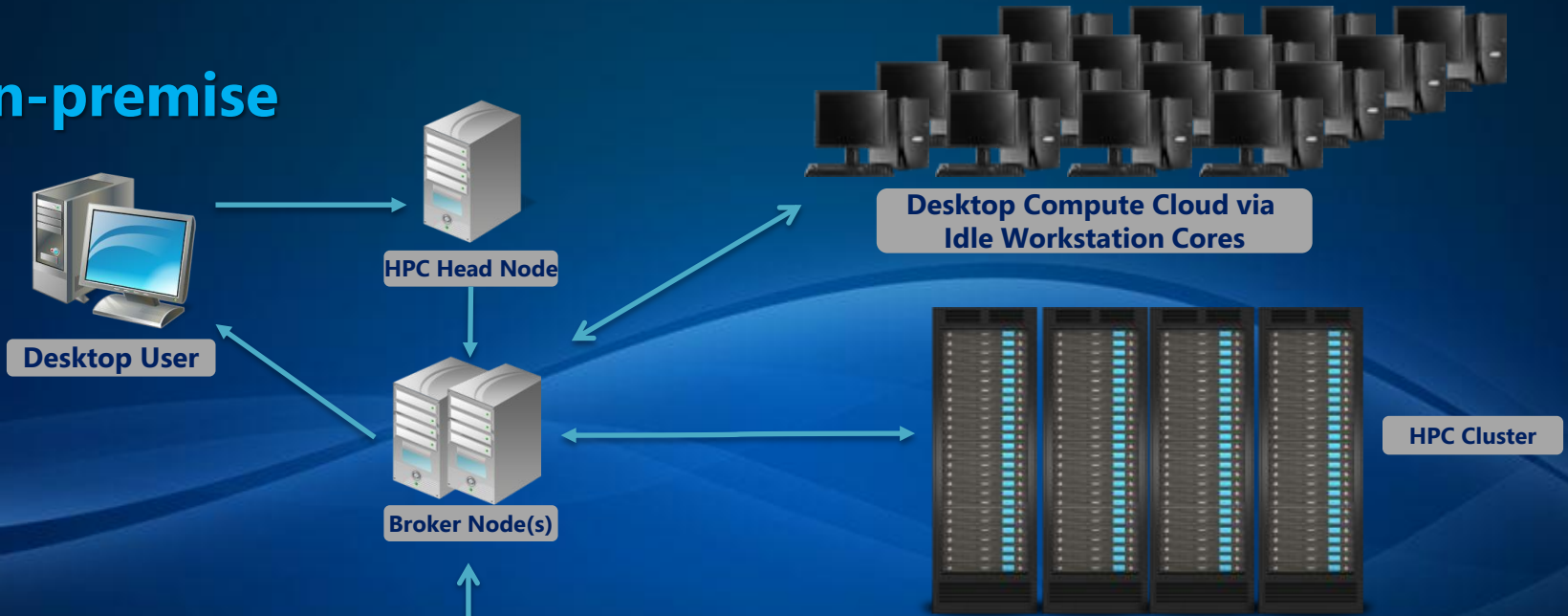


Cloud

multiple node  
distributed memory  
on demand capacity

# Windows HPC and Cloud

## On-premise



## Azure

