



# HP Remote Graphics Software (Version 3)

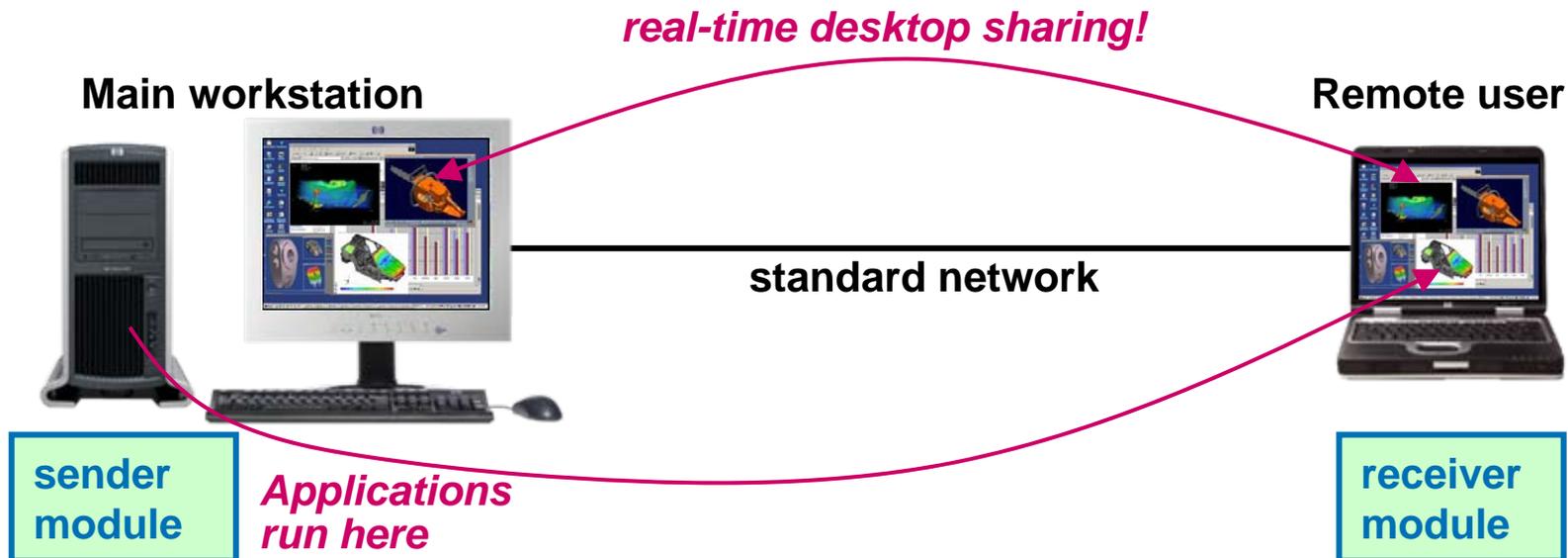
Workstation Global Business Unit  
Personal Systems Group  
Hewlett-Packard Company

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# What is it ?

## *An innovation* *A paradigm shift* *Remote access & Collaboration*



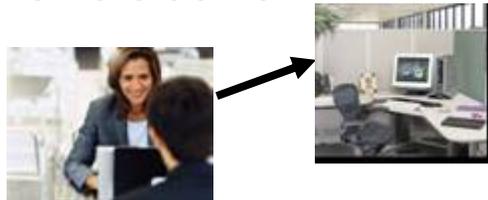
# Remote visualization enables ...



remote team review



remote demo



*New territories of computing*



remote review



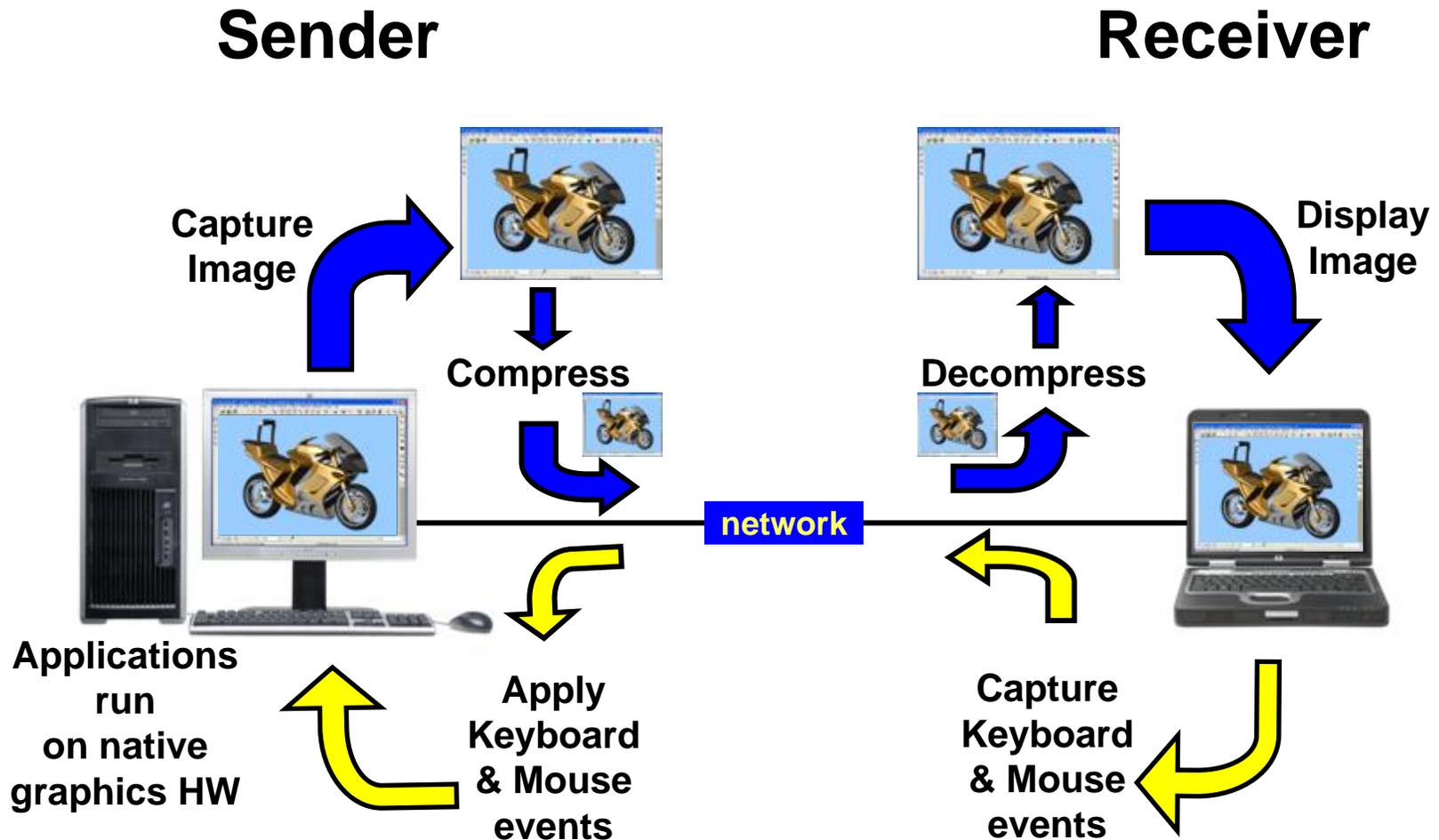
3D application  
remote user support

centralization  
& consolidation



application training  
(classroom & remote)

# How HP Remote Graphics Software works



# Why HP Remote Graphics?

Unlike market alternatives which are 2D performance limited, HP RGS provides interactive **3D graphics and video** performance due to an innovative HP compression technology

- Performance level that is interactive and usable
  - ▶ Typically 10 to 15 fps, upwards of 24 fps for video (640x480)
- Network consumption level that is practical
  - ▶ Typically 4 to 5 Mbps while interactive operation



# HP Remote Graphics Software



## Save time

- Less travels
- Better communication

# Business efficiency

## Stay agile

- Centralize and manage
- Avoid redundancy

## Reduce cost

- Share high-end systems
- Share cross-platform

# Key features and benefits

## Features

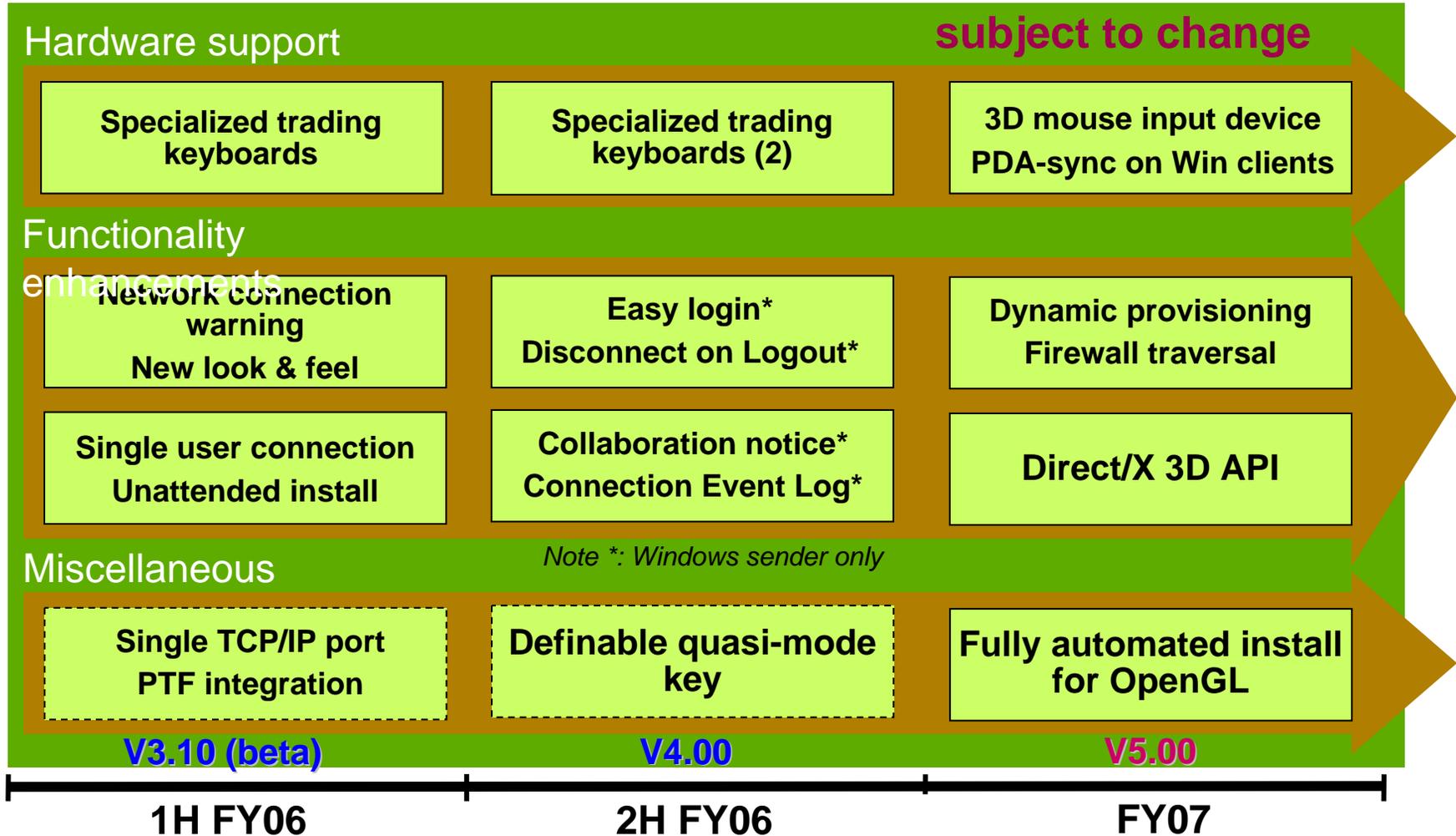
## Benefits

Image-based transmission	Allows large model visualization securely
Uses graphics hardware on remote systems	Fast and saves compute power for applications
Application-transparent	Ready for use with any applications
Stateless client	Better data security and instant reconnect
Industry-standard TCP/IP network-based design	Deployable in existing network environment
(New!) Red Hat Linux 64-bit OS support	Enables remote access to 64-bit Red Hat Linux
(New!) Windows XP x64 edition OS support	Enables remote access to 64-bit Windows
(New!) Windows remote audio	Expanded user interface with alert/warning remote sound support
(New!) Directory services integration toolkit	Enables IT departments to link existing company directory services (Active Directory, LDAP)



# HP RGS Features Roadmap

## Highlights only



# HP success model



## Focus

- Customer & market focus
- CAD/CAE/DCC



## Investment

- Digital imaging technology
- HP R/D; \$3.7B (2003)



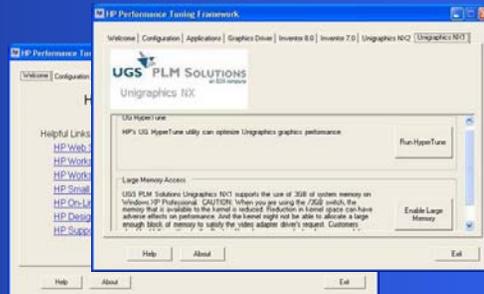
## Experience

- Workstations & Graphics
- Over 25 years

# HP delivers more



**HP Scalable Visualization**



**HP Performance Tuning Framework**



**HP Remote Graphics software**



**Innovation continues**

**2003**

**2004**



**Tool-less chassis & more ...**



**Whisper quiet & more ...**



**EM64T PCI Express & more ...**



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