



# End-user Experience Optimization

*Making the Virtual Desktop Behave like a Physical One!*

Virtual Desktop Infrastructure (VDI) promises to change the way organizations deliver applications and deploy desktops thereby changing the way users compute and organizations work. To date, technical challenges have impeded mass adoption. Hosted desktop technologies such as VDI, Blade PCs or even presentation virtualization, rely on Microsoft's Remote Desktop Protocol (RDP) to provide access and connectivity. Until now, RDP has fallen short on delivering a PC-like user experience. **Quest's Experience Optimized Protocol (EOP) resolves these limitations.**

Native RDP does ***not***:




- ✓ Support bi-directional audio for dictation, collaboration and VOIP applications
- ✓ Effectively support multimedia content (i.e. recorded webcasts and web-based training)
- ✓ Do a good job at rendering graphics and animation, including Internet browsers and Flash
- ✓ Deal with network latencies over 200 milliseconds - simple applications like Microsoft Word will seem completely unresponsive in high-latency situations

## Quest EOP the Answer?

Quest Software's Provision Networks Division sought to address RDP challenges and introduce the Experience Optimized Protocol (EOP) for VDI. EOP addresses the user experience challenges of VDI through first-of-its-kind technology that provides seamless, reliable, high-performance enhancements over RDP, ensuring that a VDI deployment can deliver on the promise of virtualization and a true local-desktop experience.

<b>EOP Feature Additions</b>	<b>Quest's Core RDP Feature Enhancements</b>
<ul style="list-style-type: none"> <li>✓ Multimedia acceleration</li> <li>✓ Graphics, animation and Internet browser acceleration</li> <li>✓ Latency reduction</li> <li>✓ Bi-directional audio</li> </ul>	<ul style="list-style-type: none"> <li>✓ Seamless Windows for VDI &amp; Terminal Services</li> <li>✓ Smart card and Kerberos Authentication</li> <li>✓ Enhanced Multi-monitor support</li> <li>✓ Shadowing / Remote Control of Sessions</li> <li>✓ Universal USB Device Redirection</li> </ul>

**Seeing is believing!** See the dramatic performance gains EOP brings over RDP

-  Quest [Graphics](#) and [Multimedia](#) Acceleration
-  Dramatic gains with EOP vs out-of-the-box RDP
-  Quest EOP provides [800% compression](#) of RDP!

