

Title: Transforming Access with HP And Citrix

ANNOUNCER: Welcome to the HP ProLiant Podcast series. This series covers the latest news about the HP ProLiant server and server blade portfolio, with insights from the people behind the technology. By subscribing to this series, you will receive the latest product and solution introductions delivered straight to your desktop or iPod.

Today, we're talking about some of the latest innovations to come from the collaborative efforts of HP and Citrix. Working together, these companies have invested significant resources in testing new technologies to shorten implementation cycles and save money.

Speaker 1: Transforming access sounds good, but what exactly does it mean?

Speaker 2: Organizations need more processing capability to support their growing business demands. Scaling up – deploying larger, more powerful servers that can support more users per server.

As we enter the new world of dual-core processors and 64-bit computing, it's not enough to provide the technological power – you have to make it efficient, robust and cost-effective.

Speaker 1: What are the benefits of consolidation on x64 and dual-core technology? In other words, why should we bother?

Speaker 2: Fewer physical servers enable organizations to reap the benefits of increased performance while at the same time:

- Reducing infrastructure requirements and associated power and cooling costs
- Reducing software licensing costs. and
- Reducing the number of IT staff needed for management.

HP has been testing its x64 and dual core products with Citrix Access Platform applications since these technologies were introduced. As a result, Citrix Access Suite components have benefited considerably when running on HP x64 and dual-core server blades and servers. Based on their testing, HP and Citrix confidently recommend consolidating Access Suite deployments on HP BladeSystem and deploying Citrix Presentation Server 4.0 on HP ProLiant Servers for greater continuity and performance.

HP BladeSystem and ProLiant servers the ideal platform for Citrix Access Suite.

Speaker 1: How can HP and Citrix make the statement that these are ideal servers for Access Suite? Can you back that up?

Speaker 2: You bet! Organizations running Citrix Access Suite on HP next-generation servers and blades now have the ability to scale up to unprecedented levels and complete more tasks in less time. In fact, HP and Citrix have lab-tested dual-core processor HP ProLiant BL25p server blade configurations for up to 2000 concurrent users of Citrix Access Suite 4.0 components.

In addition, running Citrix Access Suite on new x64 HP ProLiant Server platforms enables significantly larger number of users to be supported than on 32-bit versions. As a result, organizations can realize tremendous cost benefits by consolidation – deploying and managing fewer servers.

First, it's important to note that different user groups benefit differently from the different technologies.

- For example, dual-core technologies are most effective in heavy user workload environments. So, power users who have – in the past – been CPU-constrained will realize tremendous performance increases using Citrix products on optimized HP dual-core server blade products.
- On the other hand, x64 technology provides greater benefits to light user workloads, which in the past have been limited by available memory as to how many users a server could support.

When combined, HP servers equipped with x64 *and* dual-core technologies provide even greater performance growth. Although the size of the increase will vary by workload, improvements from 1.5 to 4x and higher have been measured.

Speaker 1: Can you give us some examples of scalability running Citrix Access Suite on some of HP's BladeSystem products?

Speaker 2: Using Presentation Server 32-bit technology, the HP BL35P server blade, using the AMD Opteron processor, supported 162 users. The BL25p supported 173 users and the BL20p G2 blade, using the Intel Xeon processor, supported 186 users.

However, you start to see real increases in scalability using Presentation Server x64. Removing the OS kernel memory bottleneck enables Citrix to take advantage of increased processing power for a 60 percent increase in user density.

Today, more than 180,000 organizations around the world use the Citrix Access Platform. HP and Citrix have been working together to take that access experience to a whole new level – transforming access in the enterprise.

To learn more, visit the Citrix solution area at hp.com/solutions/citrix.

This concludes today's HP global news Podcast; we hope you enjoyed it. For more details, just go to www.hp.com/go/proliant .

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