

PACSweb - Internet User

Performance Test Results - Bandwidth Full Throttle (~1.04 Mbps)

1/12/05 at 4-5 pm

Client Configuration

PC: Dell Latitude D600 Laptop

Hardware: 1.6Ghz processor with 1GB RAM

Operating System: Windows 2000

Browser: Internet Explorer 6.0

Network: SBC/Yahoo DSL Service (1.04 Mbps download speed)

Token: RSA SecurID

Other Factors to Consider: Test conducted using a single PC attached to the network. Networks with multiple PCs may have greater network traffic which could negatively impact performance. Also time of day may affect performance due to peak period of traffic on the public Internet.

Retrieving Image Set (Thumbnails)

Modality	Average in Seconds
CT	9.7
MR	8.1
CR	2.1
XA	1.8
Ultrasound	2.6
Nuclear Med	1.8

time calculated in seconds from time that first set of thumbnails is returned.

Selecting Specific Image Set

Modality	Average in Seconds
CT	2.1
MR	4.5
CR	4.4
XA	2.5
Ultrasound	1.5
Nuclear Med	1.5

time calculated in seconds and reflects time in which all images are returned.