is registration

Tax PDU: Maximum Protocol Date Unit Size for the

o France Ound: frame o vorted (in bytes)

· Router Latency: router latency in microseconds per packet

basedwidth of the connection to the ISA

(in willise couds) Internet Round Trip Time

Internet Data Rate: Internet data transfer rate C S X S T S

Brower Rote: rate, in HTTP operations/160, ext Ener the user is in the think made: the inverse of the user's trink time

O ZEW FOR CIONTS: WENT OF CIONT BOT RITCHIO

TOCKMENT STATES TO THE STATES

Document Size 1 (Document Size r · Bacent Size

SERVICE DETAND

3

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The same of the sa

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diventano Til terro e Pigy sake Se de la constant de SYNCHON ESTION LE TRANSCO HT. 12 DATAGRAHS

Tas Mission of the Control of the Co delle dimensioni della richiesta (Avg Size HTTP Request) diventano No datagrams, funcione delle dimensioni del documento

(1.024 x Document size)

DLAN = 2 * Network Time (O, LAN Bandwidth) + Network Time (Aug Size HTTP Request, LAN Bandwidt)

Network Time (1024x Document Size, LAN Bandwidth

3 Network Time (O, CANBandwidth)

Network Time (m, B)= 2000 8x | m+ Overhead (m) | 106. B

senta frammentas. It

Overhead (m)= (NDatagrams (m)-1). (IPOVhd+ Frame Ovh + TCPOVhd + IPOVhd + Frame Ovhd =

N Datagrams (m) = MY + TCPOVHd Minm {MTUn-IPOvhd}

0 0 0 がい N Datagram (m) = hp: rete soutd framm. IP: 8 <u>ح</u> 20% 8 1500 1480 "Ethernet" 1460 1480 Overwead: 20 general: con vengono 20 40000+20 € 5 S 20 40.000 1480 20 · 6. (%00 (%00 1480 60 40'000 byte • 28 100 102 81 S S 082

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シーナー

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                                (8/20/1480)
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           1460
20
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                                              1280
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                                                18/20/1480
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                 0871 0
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Overhedd x N segments x TCP Ovh N Datagrams x (IPOVh + Frame OVhn)

Service Time (Mr. B) = Network Time (M, B) =

8 × [msq site + C Overhead (m)

106.3

TO STANDAR TO COMPANY STANDARD

Dout = Network Time [Avg Size HTTP Request, Link Boudwidth]

3 Network Time [O, Link Bandwidth]

CP STACK BEAUTY BEAUT

DINt = Internet Delay RTT 103 + 1 Internet Delay RTT 103

Document Size
Internet Data Rate

O

DINL = Network Time [Document Size, Link Bandwidth]

2 Network Time [O, Link bandwidth]

0

3.2 + 1.4 * 14.9