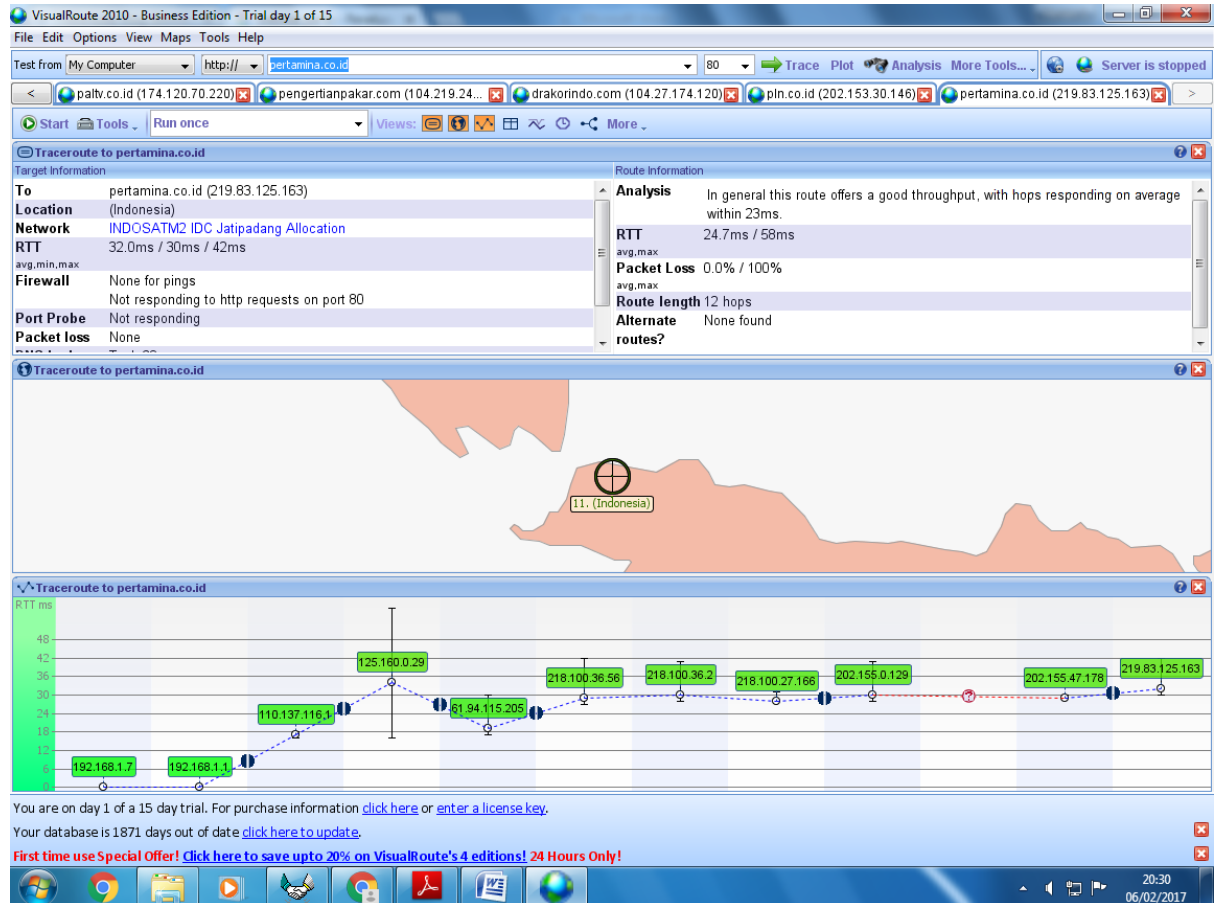


Nama : Dahlia
NIM : 09031181520117
Kelas : SI 4A

1. Domain Pertamina.co.id (219.83.125.163)

Location : Indonesia

Network : INDOSATM2 IDC Jatipadang Allocation



Terdapat 11 Hop untuk menuju ke pertamina.co.id

1. 192.168.1.7
Network : local network
Location : tidak diketahui
RTT : 0ms/0ms/0ms
NetName: PRIVATE-ADDRESS-CBLK-RFC1918-IANA-RESERVED
OrgName: Asia Pacific Network Information Centre
OrgId: APNIC
2. 192.168.1.1
Network : local network
Location : tidak diketahui
RTT : 0ms/0ms/0ms
NetName: PRIVATE-ADDRESS-CBLK-RFC1918-IANA-RESERVED
OrgName: Internet Assigned Numbers Authority

OrgId: IANA

3. 110.137.116.1
Network : Ipv4 address block not managed by the RIPE NCC
Location : Indonesia
RTT : 16ms/18ms/16ms
Domain : telkom.net.id
Canonical name : speedy.telkom.net.id
NetName: APNIC-125
OrgName: Asia Pacific Network Information Centre
OrgId: APNIC
4. 125.160.0.29
Network : PT Telkom Indonesia
Location : Indonesia
RTT : 21ms/29ms/17ms
NetName: APNIC-125
OrgName: Asia Pacific Network Information Centre
OrgId: APNIC
5. 61.94.115.205
Network : PT Telekomunikasi Indonesia
Location : Indonesia
RTT : 33ms/111ms/17ms
NetName: APNIC3
OrgName:Asia Pacific Network Information Centre
OrgId: APNIC
6. 218.100.36.56
Network : OpenIXP, Internet Exchange Point, Indonesia
Location :Indonesia
RTT : 29.0ms/42ms/27ms
Canonical name: cifo.openixp.net
Domain: openixp.net
Netname: openixp-reloaded
OrgName: Asia Pacific Network Information Centre
OrgId:APNIC
Address:PO Box 3646
7. 218.100.36.2
Network : OpenIXP, Internet Exchange Point, Indonesia
Location : Indonesia
RTT : 30ms/41ms/28ms
Canonical name: tengiga-0-1.openixp.net
Domain: openixp.net
NetName: APNIC4
OrgName: Asia Pacific Network Information Centre
OrgId:APNIC
Address:PO Box 3646
8. 218.100.27.166

Network : OpenIXP, Internet Exchange Point, Indonesia
Location : Jakarta, Indonesia
RTT : 28ms/31ms/28ms
canonical name: indosatm2.openixp.net
Domain: openixp.net
NetName: APNIC4
OrgName: Asia Pacific Network Information Centre
OrgId:APNIC
Address:PO Box 3646

9. 202.155.0.129

Network : Indosat Internet Service Provider
Location : Indonesia
RTT : 30ms/41ms/28ms
Canonical name: indosatm2.openixp.net
Domain: openixp.net
NetName: APNIC-CIDR-BLK
OrgName: Asia Pacific Network Information Centre
OrgId:APNIC
Address:PO Box 3646

10. 202.155.47.178

Network : INDOSATm2 Infrastructure
Location : Indonesia
RTT : 29ms/30ms/29ms
NetName: APNIC-CIDR-BLK
OrgName: Asia Pacific Network Information Centre
OrgId:APNIC
Address:PO Box 3646

11. 219.83.125.163

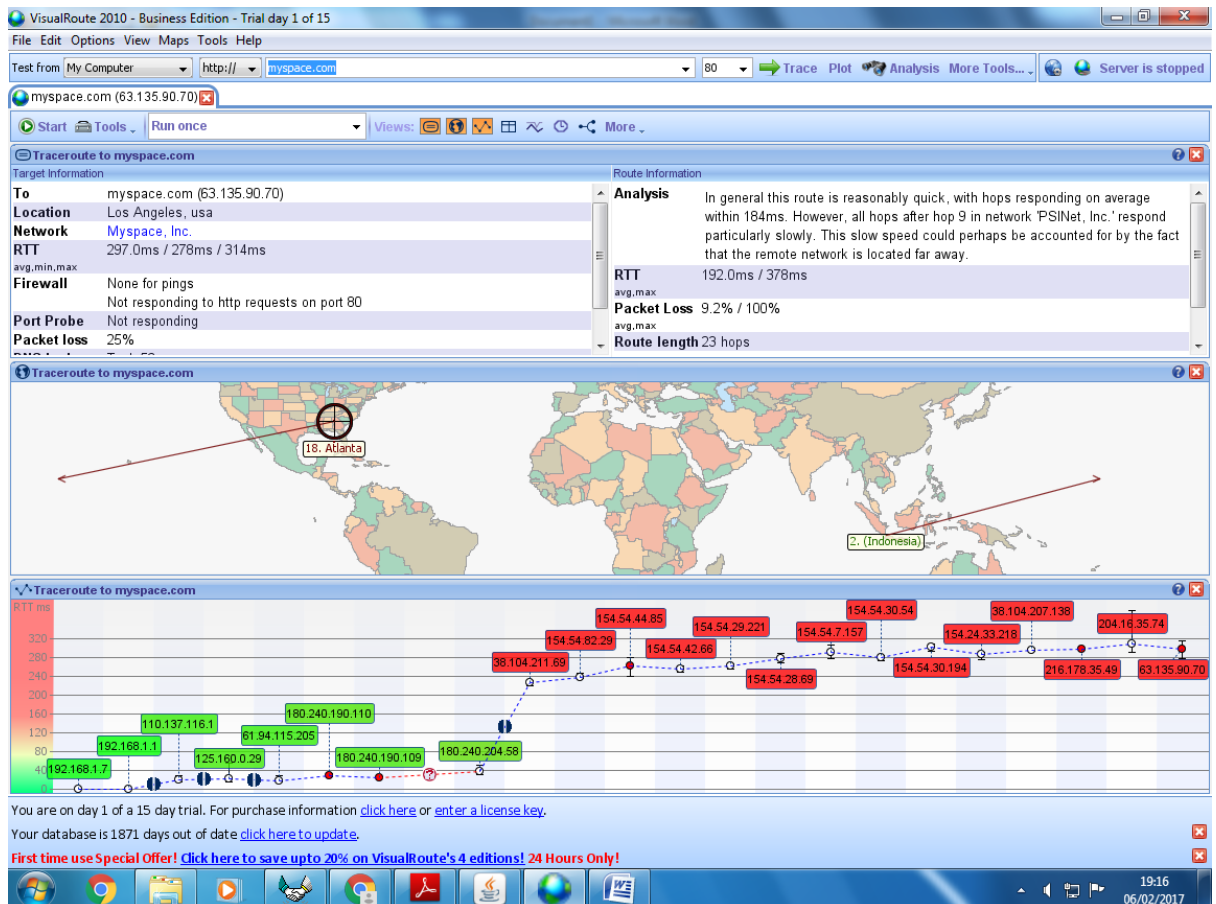
Network : INDOSATM2 IDC Jatipadang Allocation
Location : Indonesia
RTT : 32ms/42ms/30ms
NetName: APNIC5
OrgName: Asia Pacific Network Information Centre
OrgId: APNIC
Address: PO Box 3646

Kesimpulan :

Secara umum rute menuju pertamin.co.id ini menawarkan throughput yang baik, dengan hop menanggapi rata-rata dalam ukuran 23ms.

2. Myspace.com (63.135.90.70)

Location : Los Angeles , USA
Network : myspace, ink
RTT : 297ms/278ms/314ms



Terdapat 22 hop untuk menuju ke myspace.com

- 192.168.1.7
 Network : local network
 Location : tidak diketahui
 RTT : 0ms/0ms/0ms
 NetName: PRIVATE-ADDRESS-CBLK-RFC1918-IANA-RESERVED
 OrgName: Asia Pacific Network Information Centre
 OrgId: APNIC
- 192.168.1.1
 Network : local network
 Location : tidak diketahui
 RTT : 0ms/0ms/0ms
 NetName: PRIVATE-ADDRESS-CBLK-RFC1918-IANA-RESERVED
 OrgName: Internet Assigned Numbers Authority
 OrgId: IANA
- 110.137.116.1
 Network : Ipv4 address block not managed by the RIPE NCC
 Location : Indonesia
 RTT : 16ms/18ms/16ms
 Domain : telkom.net.id

Canonical name : speedy.telkom.net.id
NetName: APNIC-125
OrgName: Asia Pacific Network Information Centre
OrgId: APNIC

4. 125.160.0.29
Network : PT Telkom Indonesia
Location : Indonesia
RTT : 21ms/29ms/17ms
NetName: APNIC-125
OrgName: Asia Pacific Network Information Centre
OrgId: APNIC
5. 61.94.115.205
Network : PT Telekomunikasi Indonesia
Location : Indonesia
RTT : 33ms/111ms/17ms
NetName: APNIC3
OrgName:Asia Pacific Network Information Centre
OrgId: APNIC
6. 180.240.190.110
Network : TELIN-NET-SG-IP-PTP
Location : Singapore
RTT : 100ms/80ms/149ms
OrgName:Asia Pacific Network Information Centre
OrgId: APNIC
7. 180.240.190.109
Network : TELIN-NET-SG-IP-PTP
Location : Singapore
RTT : 26ms/28ms/26ms
OrgName:Asia Pacific Network Information Centre
OrgId: APNIC
8. 180.240.204.58
Network : 1 MARITIME SQUARE
Location : Singapore
RTT : 46ms/80ms/32ms
OrgName:Asia Pacific Network Information Centre
OrgId: APNIC
9. 38.104.211.69
Network : PSINet, Inc
Location : Atlanta, GA, USA
RTT : 228ms/230ms/226ms
NetName: COGENT-A
OrgName: PSINet, Inc.
OrgId: PSI

10. 154.54.82.29
 - Network : PSINet, Inc
 - Location : Atlanta, GA, USA
 - RTT : 233ms/246ms/223ms
 - Canonical name: be2540.ccr21.lax01.atlas.cogentco.com
 - Domain: cogentco.com
 - NetName: COGENT-154-54-16
 - OrgName: PSINet, Inc.
 - OrgId: PSI-2

11. 154.54.44.85
 - Network : PSINet, Inc
 - Location : Atlanta, GA, USA
 - RTT : 251ms/260ms/240ms
 - Canonical name: be2931.ccr21.phx02.atlas.cogentco.com
 - Domain: cogentco.com
 - NetName: COGENT-154-54-16
 - OrgName: PSINet, Inc.
 - OrgId: PSI-2

12. 154.54.42.66
 - Network : PSINet, Inc
 - Location : Atlanta, GA, USA
 - RTT : 249ms/255ms/238ms
 - Canonical name: be2929.ccr21.elp01.atlas.cogentco.com
 - Domain: cogentco.com
 - OrgName: PSINet, Inc.
 - OrgId: PSI-2
 - Address: 2450 N Street NW
 - City: Washington

13. 154.54.29.221
 - Network : PSINet, Inc
 - Location : Atlanta, GA, USA
 - RTT : 275ms/334ms/256ms
 - Canonical name: be2927.ccr41.iah01.atlas.cogentco.com
 - Domain: cogentco.com
 - OrgName: PSINet, Inc.
 - OrgId: PSI-2
 - Address: 2450 N Street NW

14. 154.54.28.69
 - Network : PSINet, Inc
 - Location : Atlanta, GA, USA
 - RTT : 276ms/284ms/270ms
 - Canonical name: be2687.ccr41.atl01.atlas.cogentco.com
 - Domain: cogentco.com
 - OrgName: PSINet, Inc.
 - OrgId: PSI-2

Address: 2450 N Street NW

15. 154.54.7.157

Network : PSINet, Inc
Location : Atlanta, GA, USA
RTT : 291ms/293ms/288ms
Canonical name: be2112.ccr41.dca01.atlas.cogentco.com
Domain: cogentco.com
OrgName: PSINet, Inc.
OrgId: PSI-2
Address : 2450 N Street NW

16. 154.54.30.54

Network : PSINet, Inc
Location : Atlanta, GA, USA
RTT : 298ms/327ms/290ms
Canonical name: be3083.ccr41.iad02.atlas.cogentco.com
Domain: cogentco.com
OrgName: PSINet, Inc.
OrgId: PSI-2
Address:2450 N Street NW

17. 154.54.30.194

Network : PSINet, Inc
Location : Atlanta, GA, USA
RTT : 321ms/336ms/311ms
Canonical name: be2956.rcr21.iad01.atlas.cogentco.com
Registered Domain: cogentco.com
OrgName: PSINet, Inc.
OrgId: PSI-2
Address: 2450 N Street NW

18. 154.524.33.218

Network : PSINet, Inc
Location : Atlanta, GA, USA
RTT : 290ms/291ms/290ms
Canonical name: te0-0-1-0.nr11.b023612-0.iad01.atlas.cogentco.com
Registered Domain: cogentco.com
OrgName: PSINet, Inc.
OrgId:PSI-2
Address:2450 N Street NW

19. 38.104.207.138

Network : PSINet, Inc
Location : Atlanta, GA, USA
RTT : 239ms/2918ms/291ms
OrgName: PSINet, Inc.
OrgId: PSI
Address: 2450 N Street NW

20. 216.178.35.49
Network : Myspace, Inc
Location : Los Angeles, USA
RTT : 317ms/400ms/290ms
Canonical name: vl3312.bb2-ash2.myspace.com
Domain: myspace.com
OrgName: Myspace, Inc.
OrgId: MYSPA
Address: 6100 Center Drive, Suite 800
City: Los Angeles
21. 204.16.35.74
Network : Myspace, Inc
Location : Los Angeles, USA
RTT : 286ms/290ms/282ms
Canonical name: po11.vl3151.cs2-ash2.myspace.com
Registered Domain: myspace.com
OrgName: Myspace, Inc.
OrgId: MYSPA
Address: 6100 Center Drive, Suite 800
22. 63.135.90.70
Network : Myspace, Inc
Location : Los Angeles, USA
RTT : 316ms/363ms/292ms
OrgName: Myspace, Inc.
OrgId: MYSPA
Address: 6100 Center Drive, Suite 800
City: Los Angeles

Kesimpulan :

Secara umum rute ini cukup cepat, dengan hop rata-rata merespon 184ms. Namun semua hop 9 jaringan PSINet, Inc merespon lambat. Kelambatan ini mungkin bisa dipertanggungjawabkan dengan fakta bahwa lokasi yang jaraknya jauh.