



ASP

JANOG7 in IW2000 OSAKA



ASP



Ⓢ ASP=Application Service Provider



⊛ ASP



⊛ VSP(Vertical Service Provider)

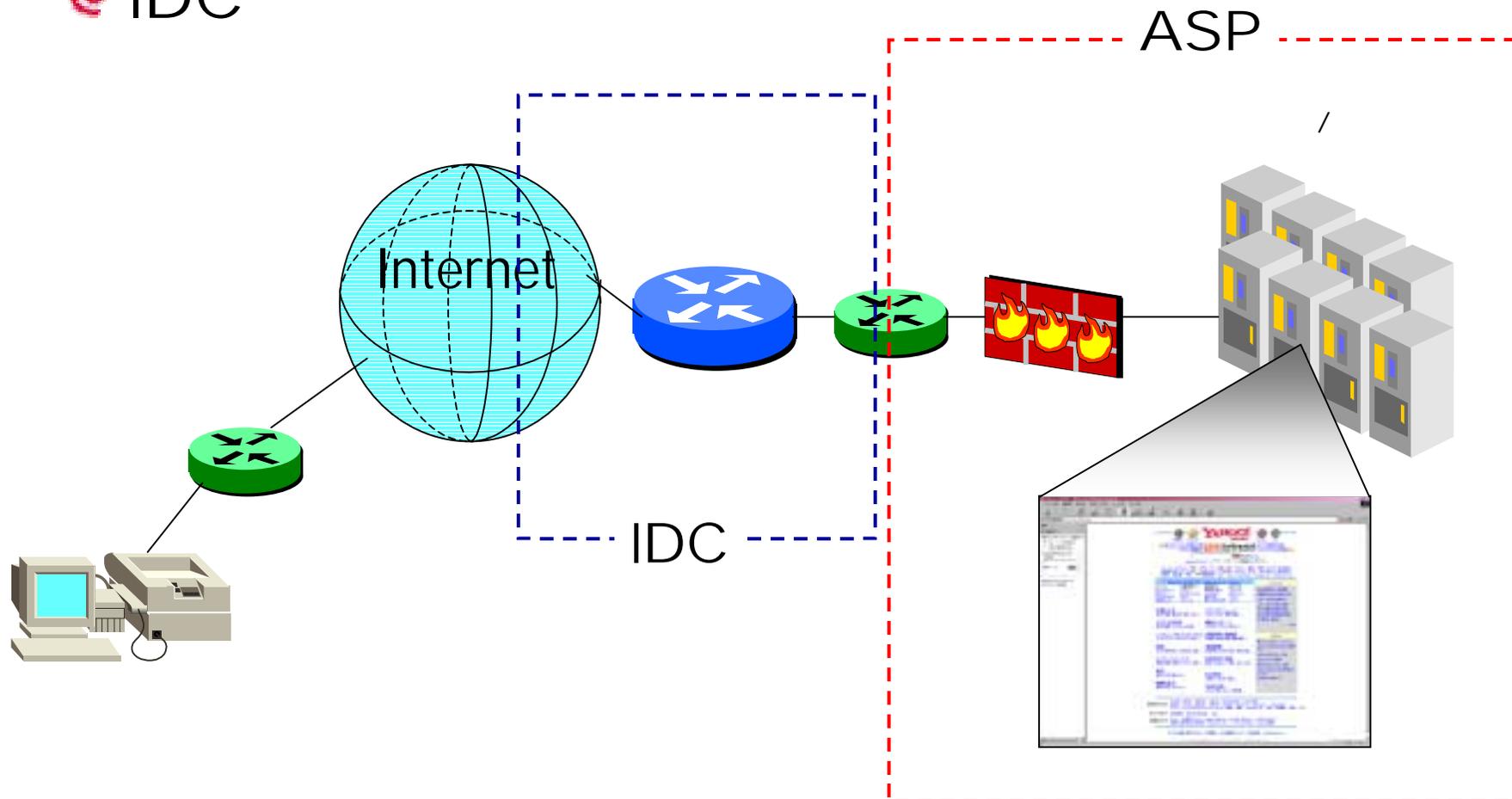
● ASP

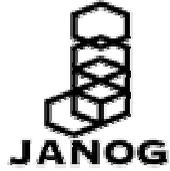
⊛ WSP(Wholesale Service provider)

● SI / Internet

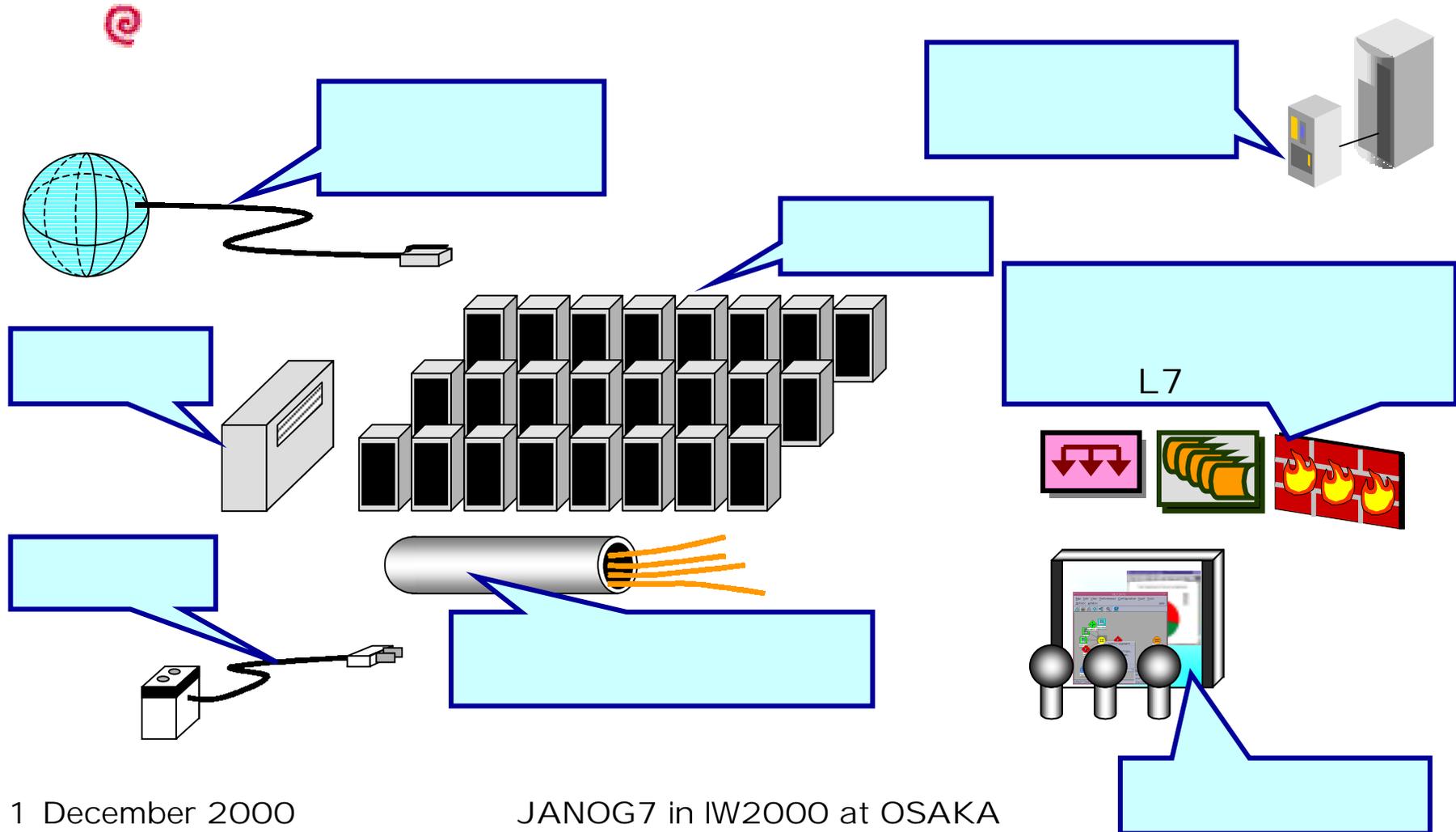


@ IDC





IDC (Internet Data Center)





ASP



@ ASP

@ Internet



サーバとアプリケーションだけ
見てれば良い！



ASP



@ ASP

@ Internet





ASP



@ OS/FreeWare

- Syslog, Access log, xxlog, etc.

- Version, Revision, Patch, etc.

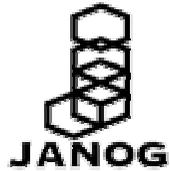
- Error mail,

@ Application

- , ,



- , , etc.



ASP

(2)



@ Firewall Log



, Attack, etc.



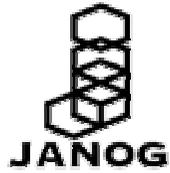
* paacct, sulog, etc.

@ LAN

@ SNMP



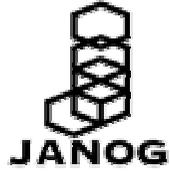
, , etc.



ASP

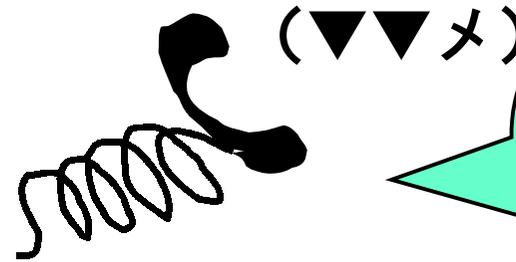
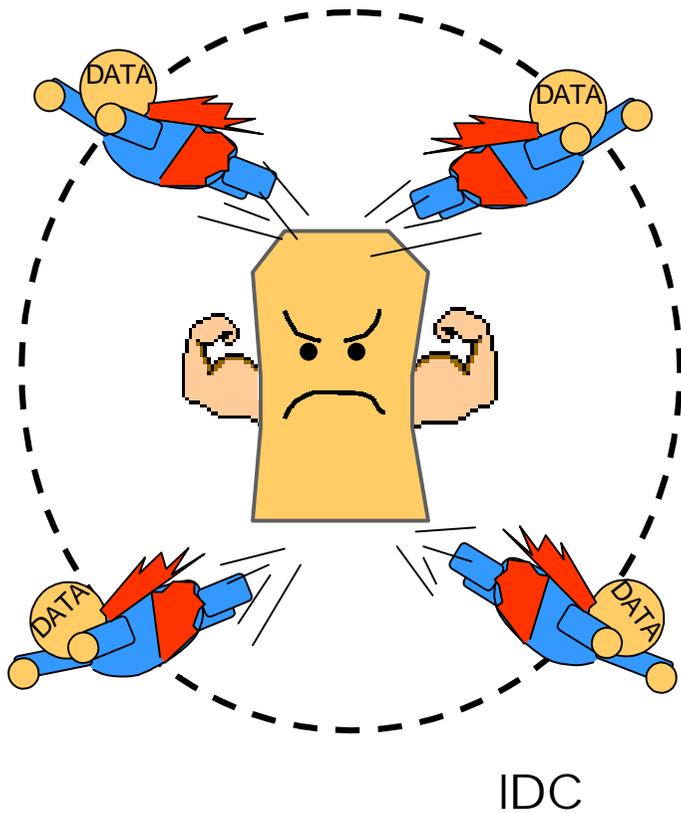
(3)



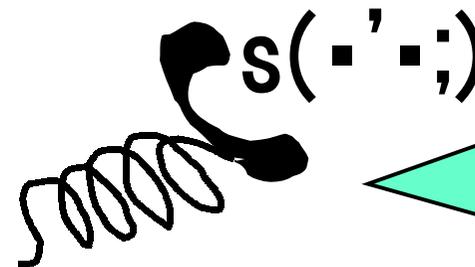


ASP

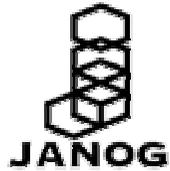
(-1)



おめえんとこサーバ
落ちてんじゃねえか？
つながんねえぜ。
遅いしよお～、いつも！

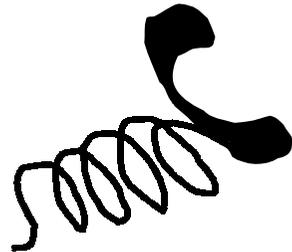


いいえ、そんなことは
ございません。
元気にシュビドゥバ
稼動しております。



ASP

(-)



(▼▼メ)

経路に命を捧げた男
Dr.Maem



"traceroute"
を見せてみそ!

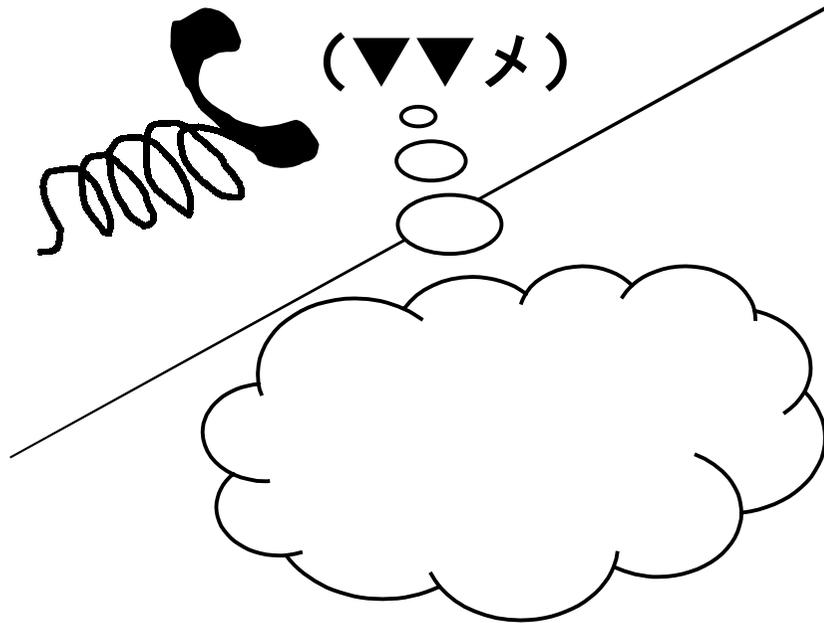
USA経由
じゃん!

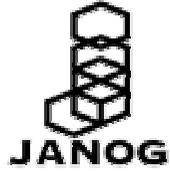
```
Tracing route to www.xxx.co.jp [202.214.131.xxx]
over a maximum of 30 hops:
 1  1 ms  1 ms  <10 ms  10.102.0.2
 2  1 ms  1 ms  1 ms  96-15-211-25.xxx.co.jp [211.15.96.xx]
 3  2 ms  2 ms  2 ms  96-15-211-18.xxx.co.jp [211.15.96.xx]
 4  3 ms  1 ms  1 ms  96-15-211-14.xxx.co.jp [211.15.96.xx]
 5  20 ms  40 ms  21 ms  158.205.226.xx
 6  21 ms  21 ms  20 ms  158.205.224.xx
 7  147 ms  146 ms  146 ms  POS0-0.sajg2.xxx.ad.jp [158.205.224.xx]
 8  147 ms  146 ms  147 ms  GigaEthernet1-0.sajg1.xxx.ad.jp [158.205.224.xx]
 9  148 ms  147 ms  147 ms  p4-1.paloalto-cr1.bbnplanet.net [4.0.24.xx]
10  149 ms  152 ms  150 ms  p1-0-0.paloalto-cr13.bbnplanet.net [4.0.2.222]
11  150 ms  148 ms  147 ms  s1.xxx.bbnplanet.net [4.0.17.xx]
12  137 ms  138 ms  137 ms  PaloAlto-bb3.xxx.Net [216.98.97.xx]
13  269 ms  271 ms  269 ms  Otemachi-ibb8.xxx.Net [216.98.96.xx]
14  152 ms  151 ms  153 ms  Tokyo30.xxx.Net [210.130.130.xx]
15  156 ms  154 ms  156 ms  202.232.9.xx
16  163 ms  160 ms  154 ms  www.xxx.co.jp [202.214.131.xx]
Trace complete.
```



ASP

(-)



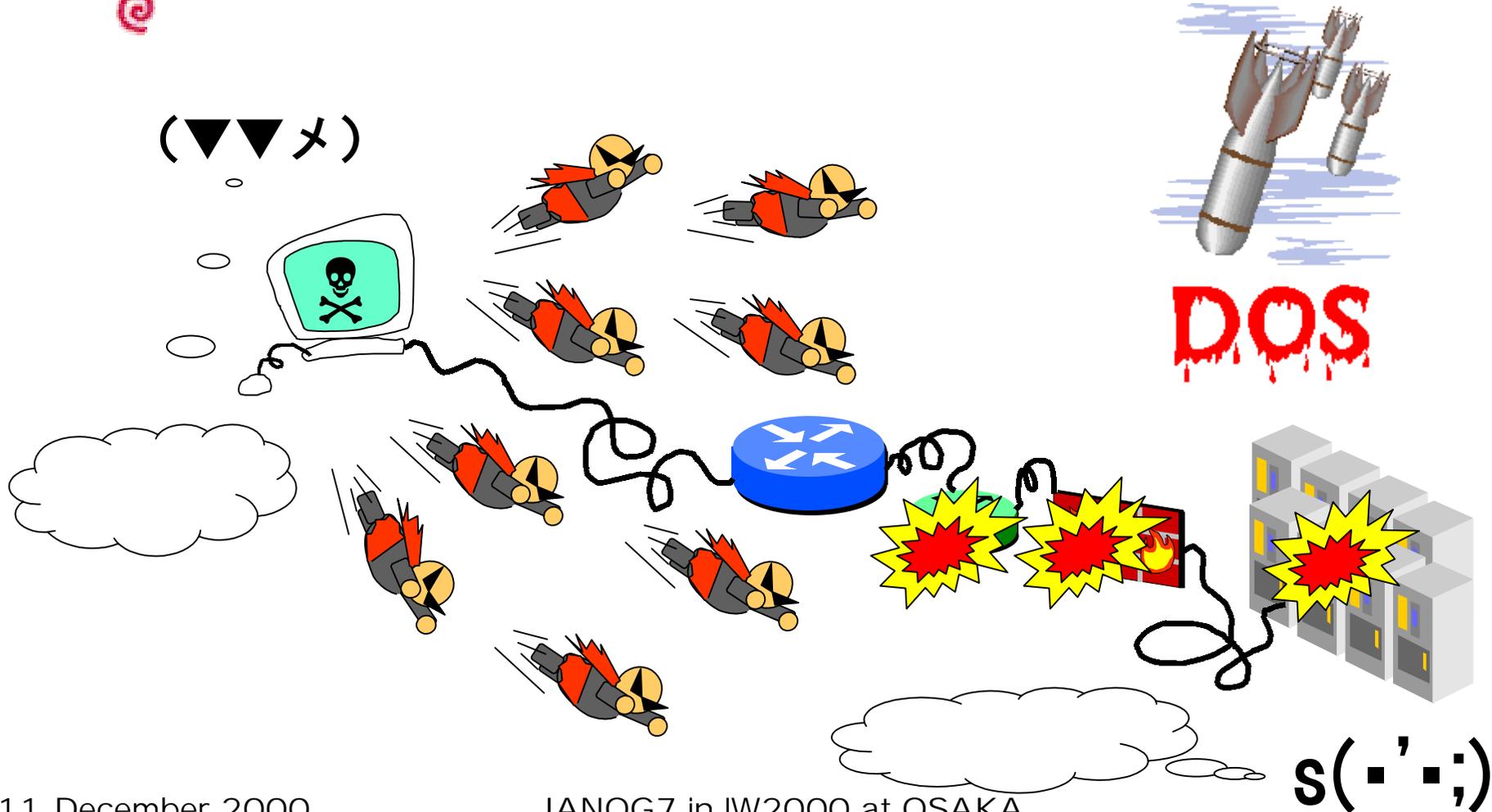


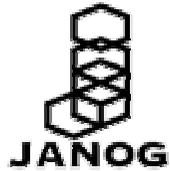
ASP

(-2)



(▼▼×)



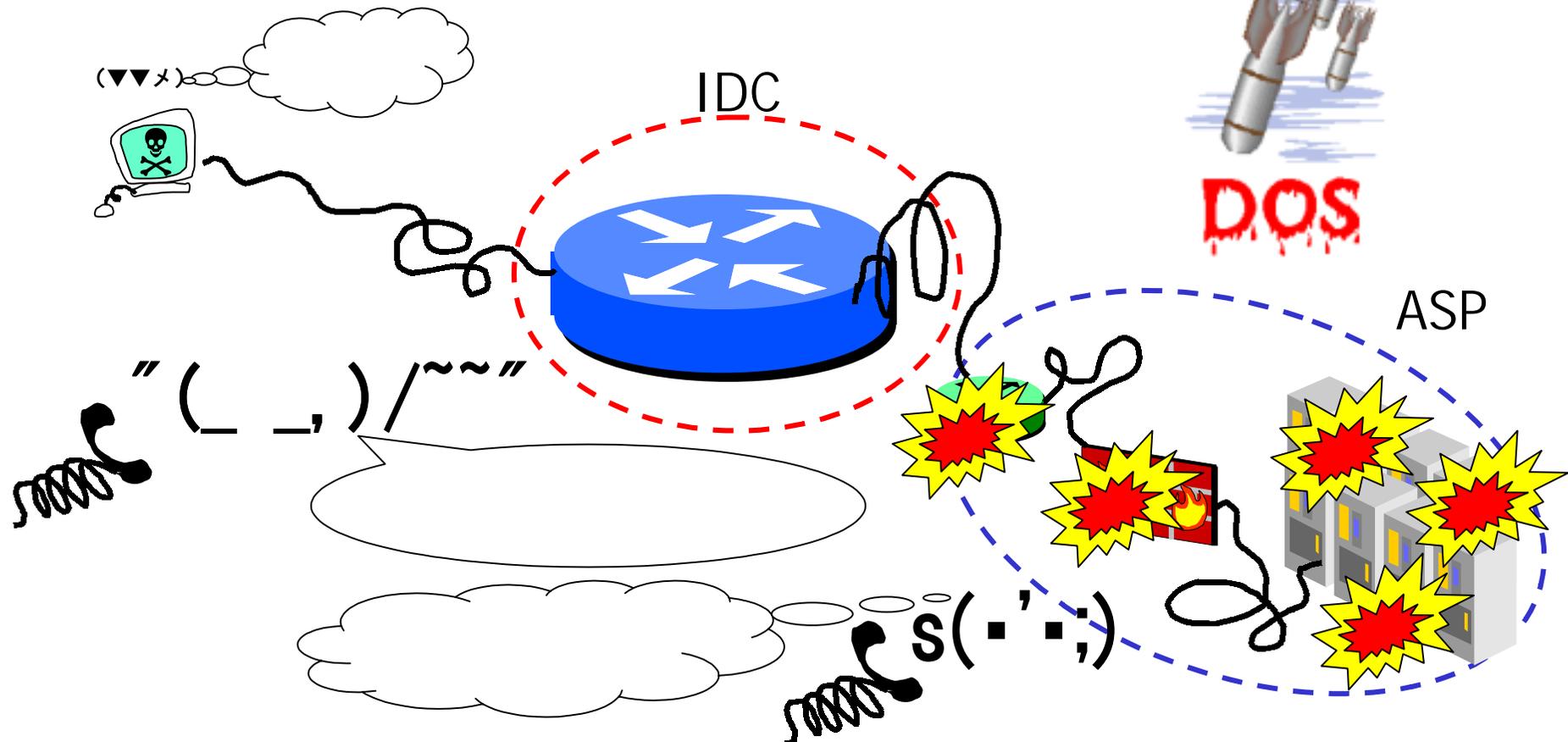


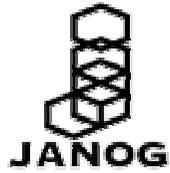
ASP

(-2)



@ IDC Help



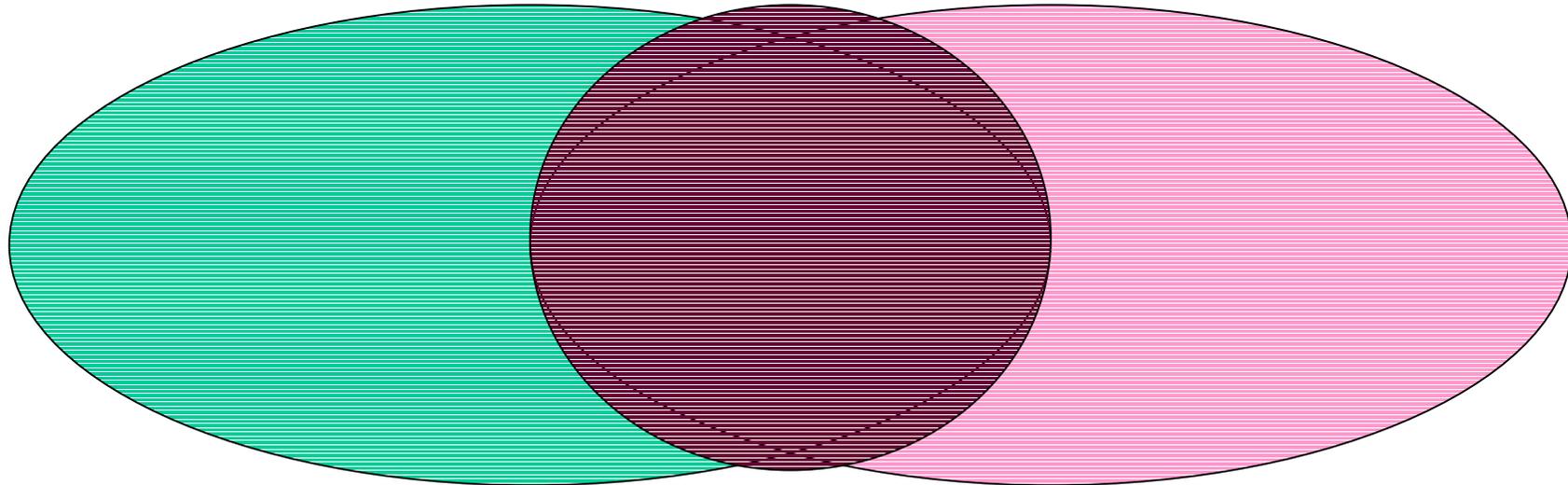


IDC ASP



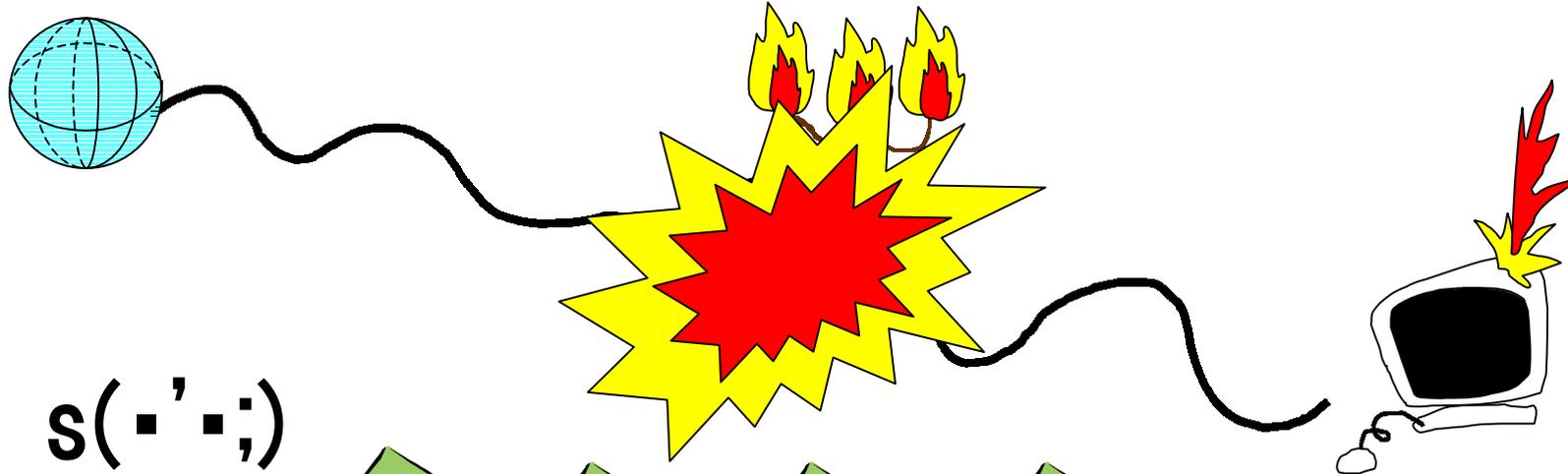
@ CO-WORK

IDC  **ASP**





@ SLA



s(▪'▪;)



(▼▼×)



SLA



⊙ Service Level Agreement

⊙ Internet



ASP





@ Network IDC
@ IP NAT IDC
➔ MutiFeed, Exodus, Avobenet, etc.

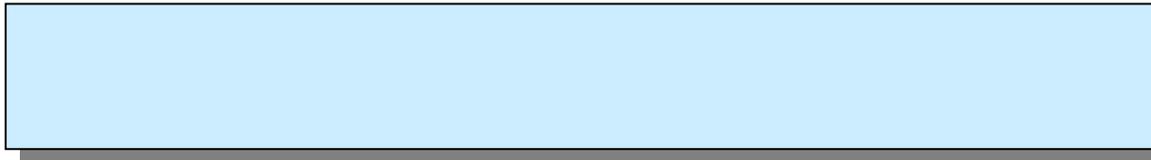


@ “ ”
@
➔ KDDI, C&W IDC, etc.



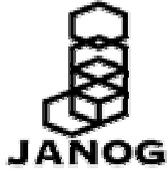
@ ASP

✱ Server



✱ SLA





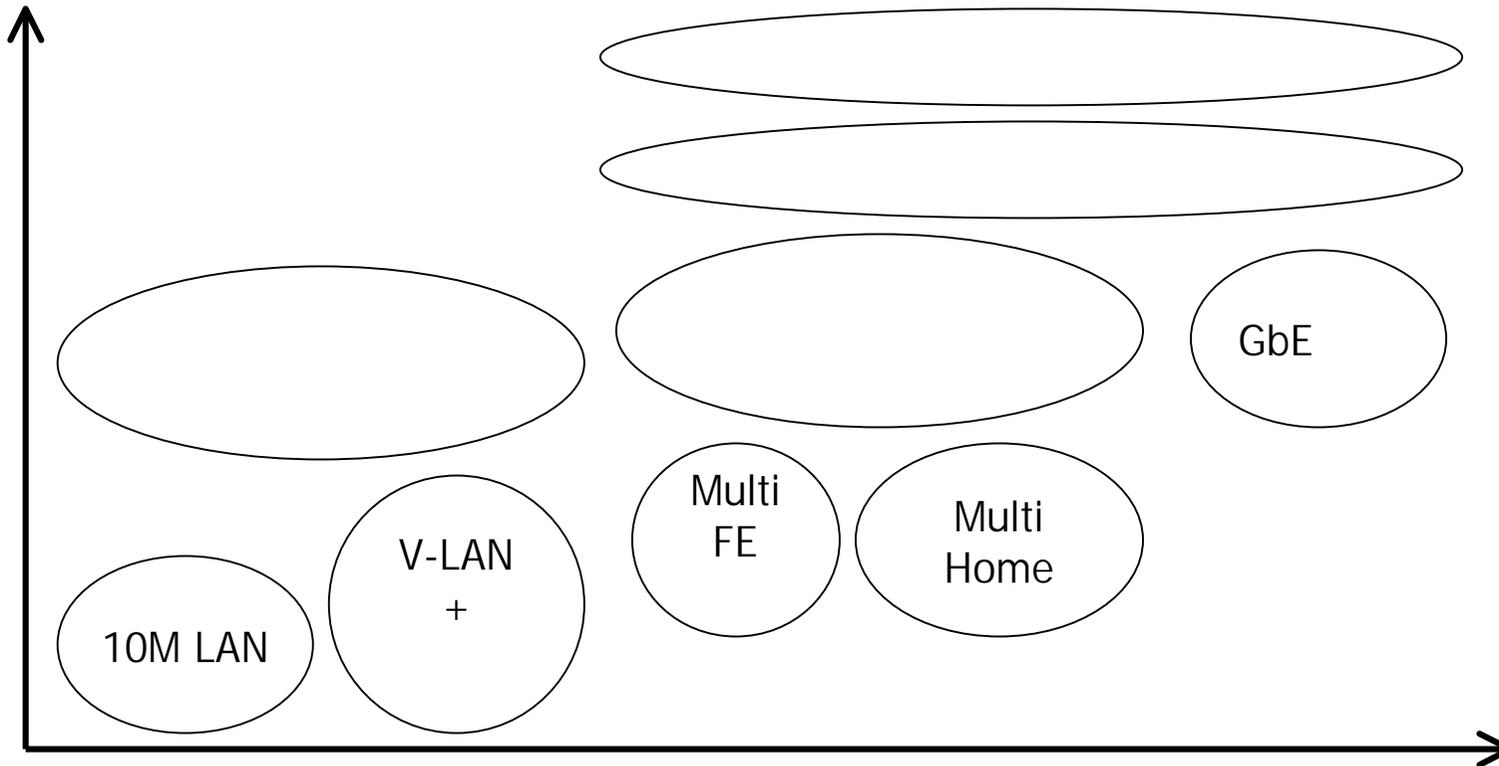
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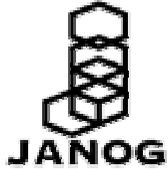
”IDC()



Solution

IDC





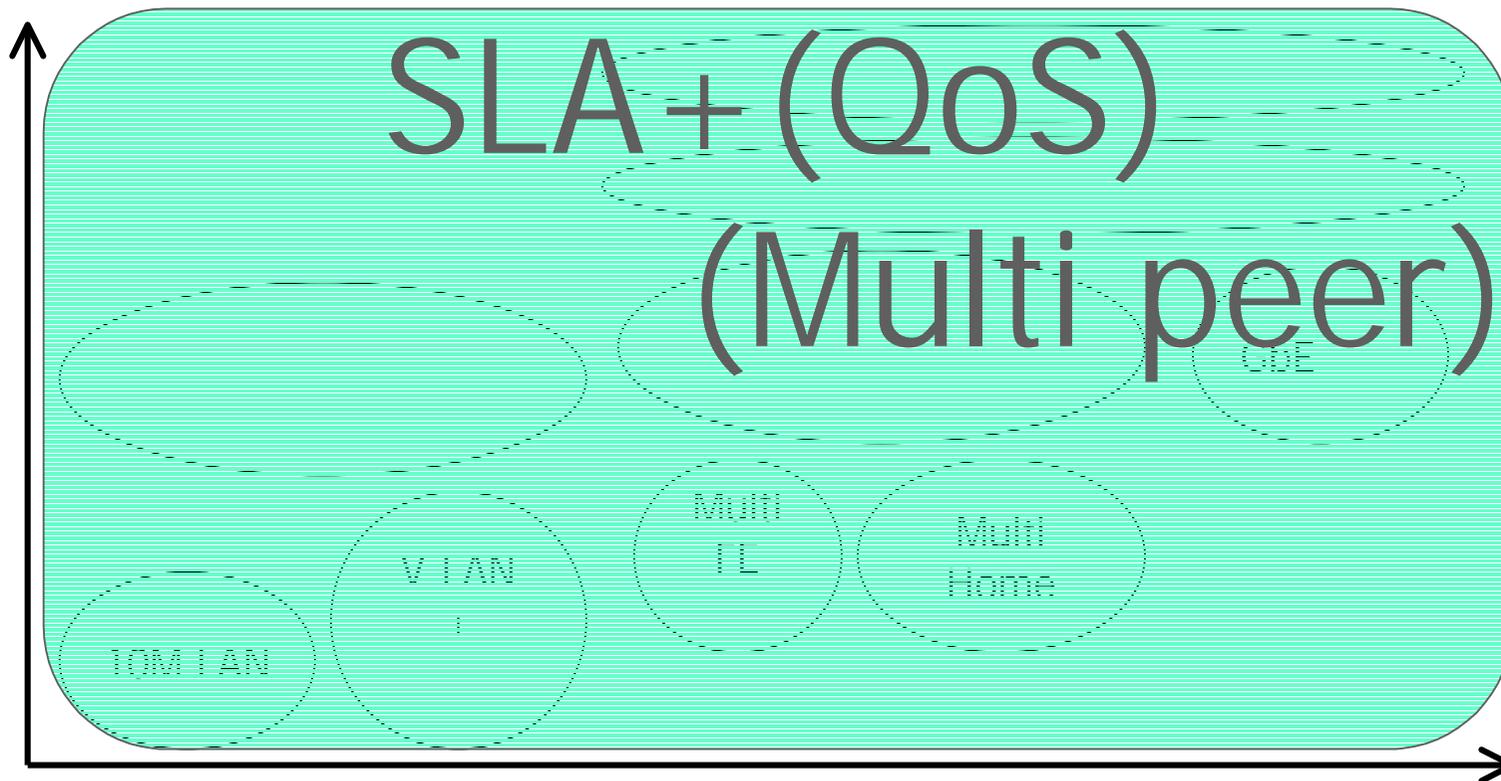
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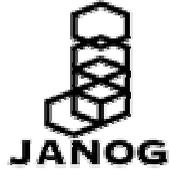
”IDC()



Solution

IDC





“

”ASP(1)()



“

”



NIC



DNS



Co-Work

Open

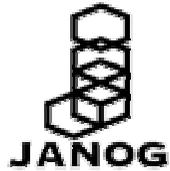


E-commerce



ERP





“

”ASP(2)()



ASP



N+3



).Clustering

Load Balance



Log Source



L1

L7



Network

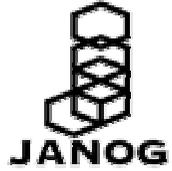
Engineer



FreeWare

Network





⊙ " "

⊙ IDC ASP

⊙ ASP IDC

⊙ IDC

Network

