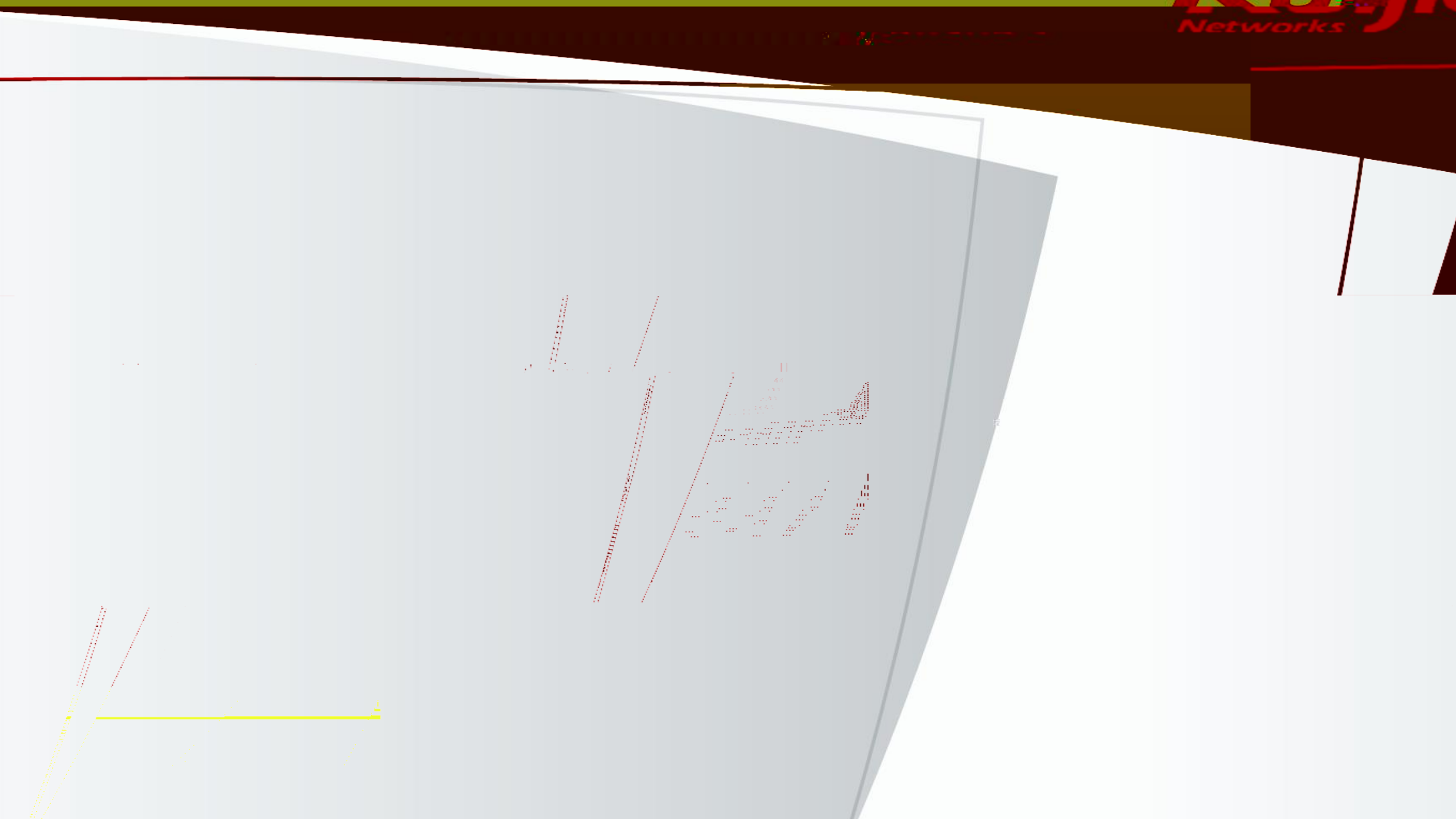


RG-EG3200





key
P2P

/

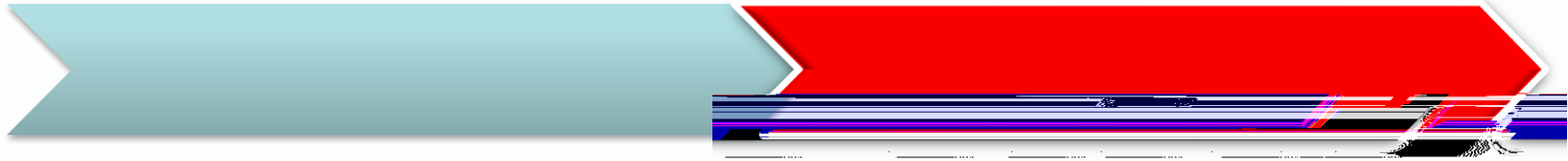
normal

unkey

/

vpn

3



1000Kb 5000Kb 1000Kbp
" "

5000Kbp

添加策略

策略名称: 内部用户 *

选择用户: 内部用户 【选择本地用户】 所有用户 【选择外部用户】

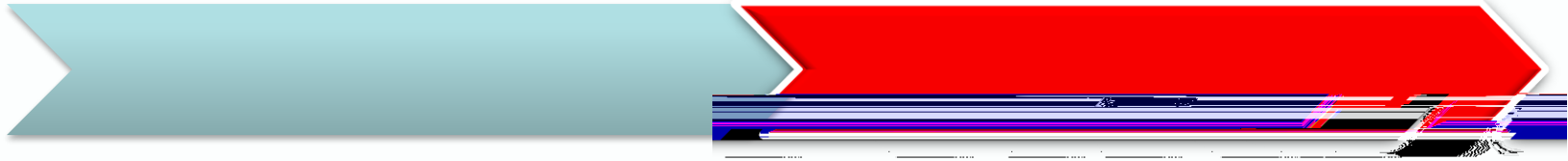
选择应用组: 所有应用 ▾ 【自定义应用分组】

流量限制: 用户限速(针对每个) 下行: 5000 Kbps * 上行: 1000 Kbps *

不限速

>> 高级选项

完成策略配置 取消



512Kb 2000Kb " " 1512Kb

2000Kb

添加策略

策略名称: 访客用户 *

选择用户: 访客用户 [【选择本地用户】](#) 所有用户 [【选择外部用户】](#)

流量限制: 固定限速 (针对每个) 下行: 2000 Kbps * 上行: 2012 Kbps

带宽限制 (针对本策略)

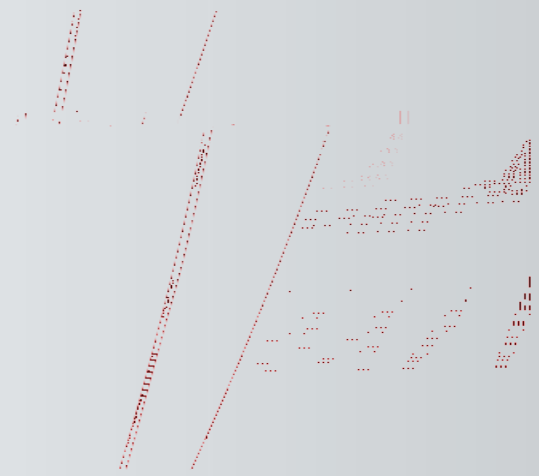
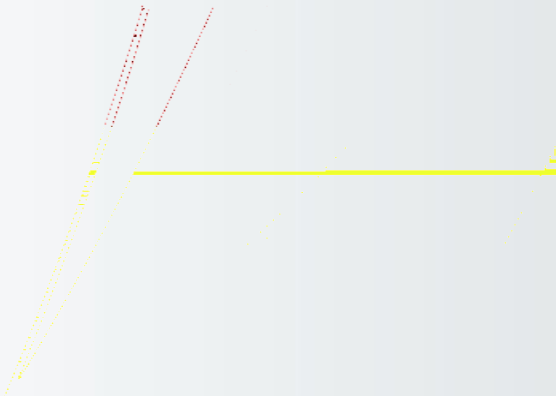
不限速

>> 高级选项

取消 完成配置

Contents

IPSEC VPN



IPSEC VPN



100-1G EG



EG NAS

EG NAS

EG NAS



EG NAS



- -

MACC/ELOG

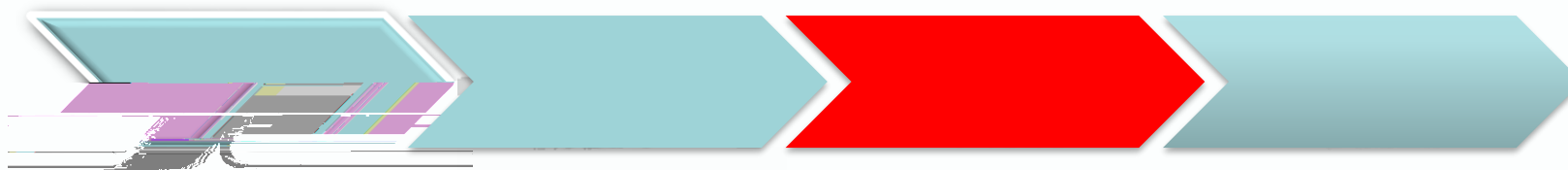
EG NAS



1 elog http://10.7.0.2:8080/elog/
2 macc http://10.7.0.2/specification/ https
1.2 IP vpn
1.3 mcp
elog

1
2 ADSL MAC IMSI portal
3
4 1021xxx

EG NAS



第三方服务器配置 第三方日志配置

1、开启第三方日志功能

开启第三方日志: 全部开启

2、选择需要审计的日志

NAT审计日志 BBS审计日志 虚拟身份审计日志

搜索审计日志 MAIL审计日志 HTTP/URL审计日志

保存配置

CLI

```
nat-log police //
content-audit write-plog web-bbs // BBS

content-audit write-plog im // BBS
content-audit write-plog vid //

content-audit write-plog web-search //

content-audit write-plog mail //

content-audit write-plog web-mail // web

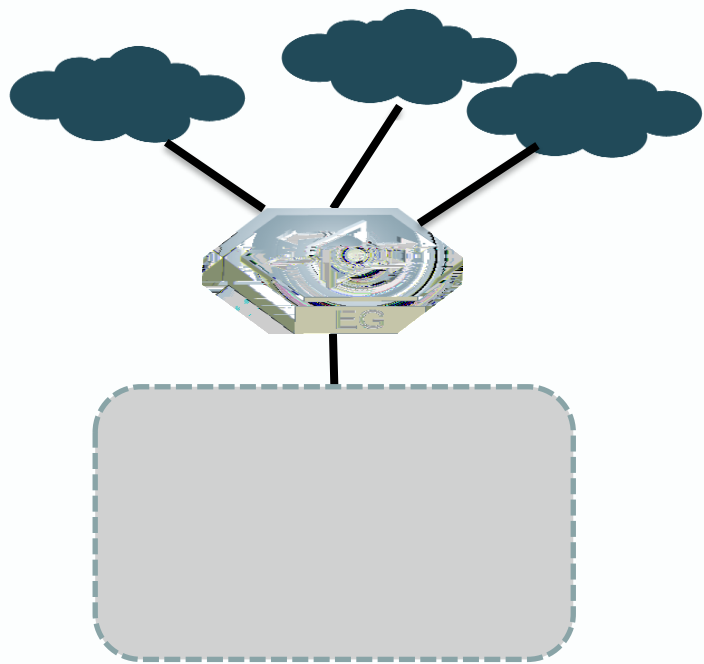
content-audit write-plog url // url
```



ELOG/MACC

1.1

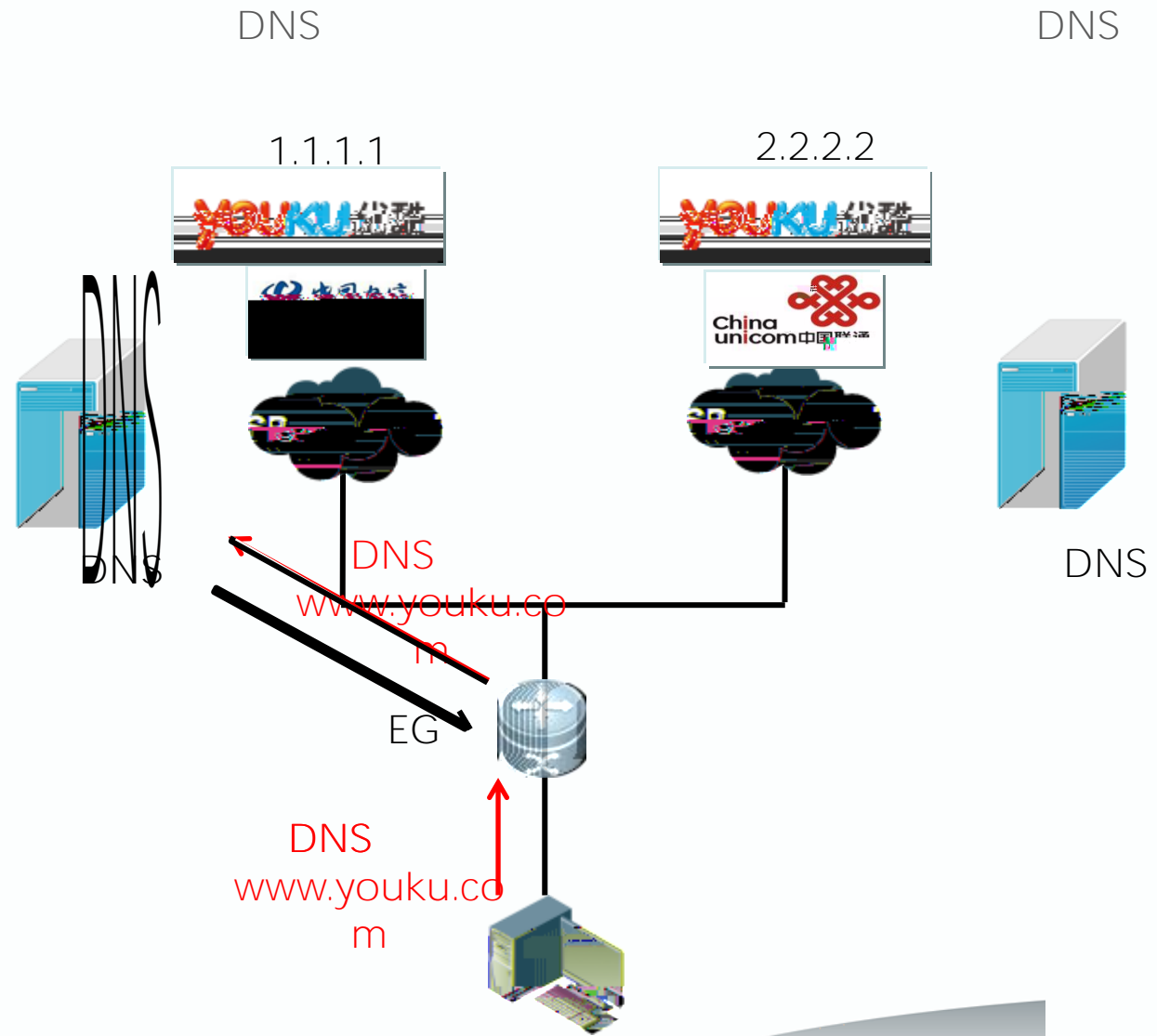
1.2



EG
" "

DNS (MLLB) PBR (app route) user route

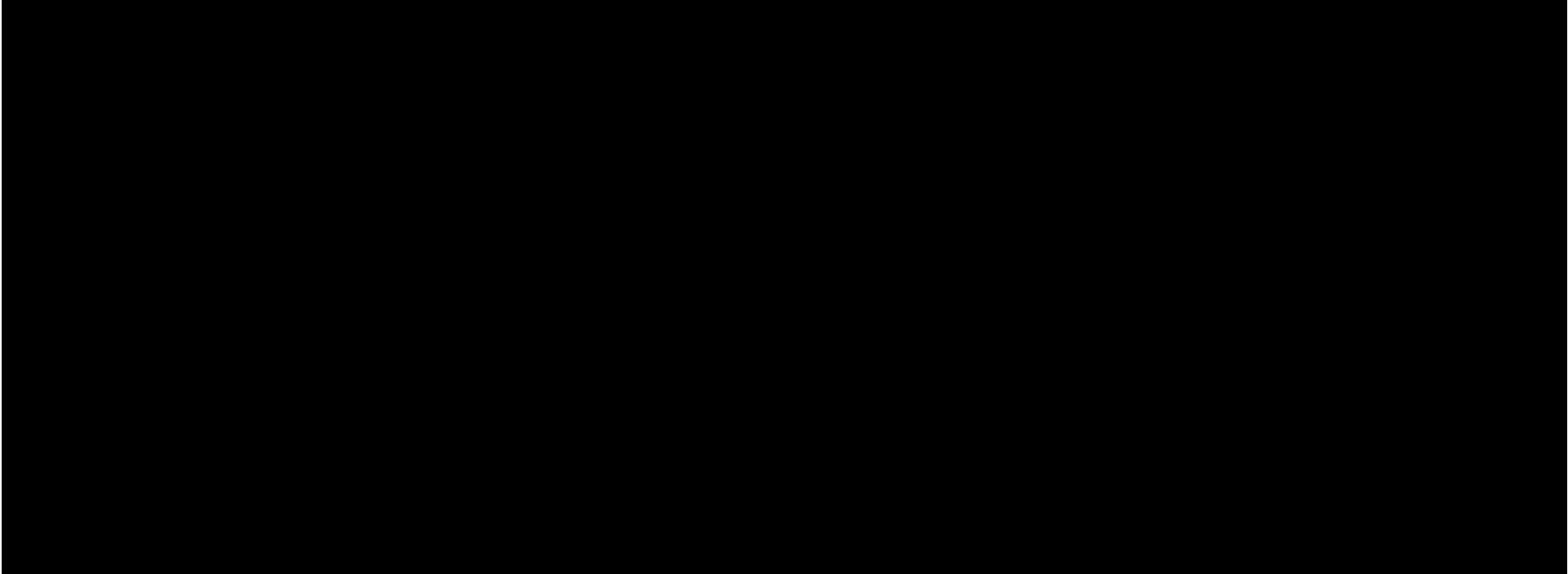
DNS





IP

IP





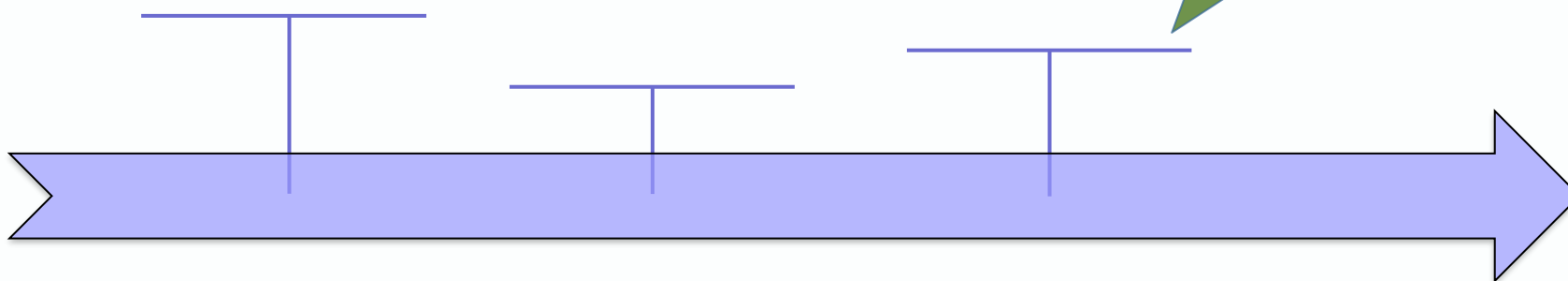
P2P



DPI DFI



DPI DFI



DPI DFI



DNS



BT



DNS



DNS



DNS

EG

DNS

DNS



SAM

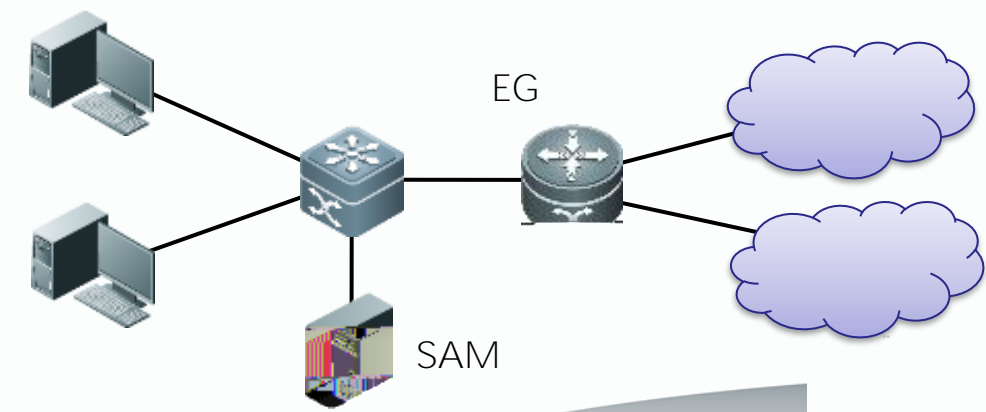
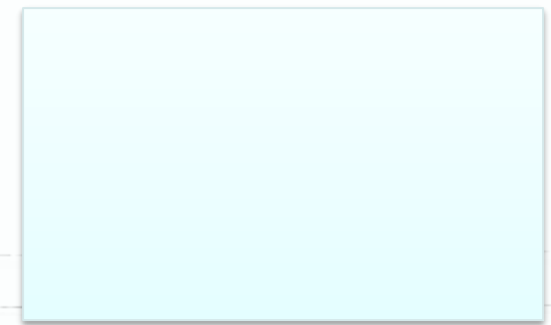
SAM

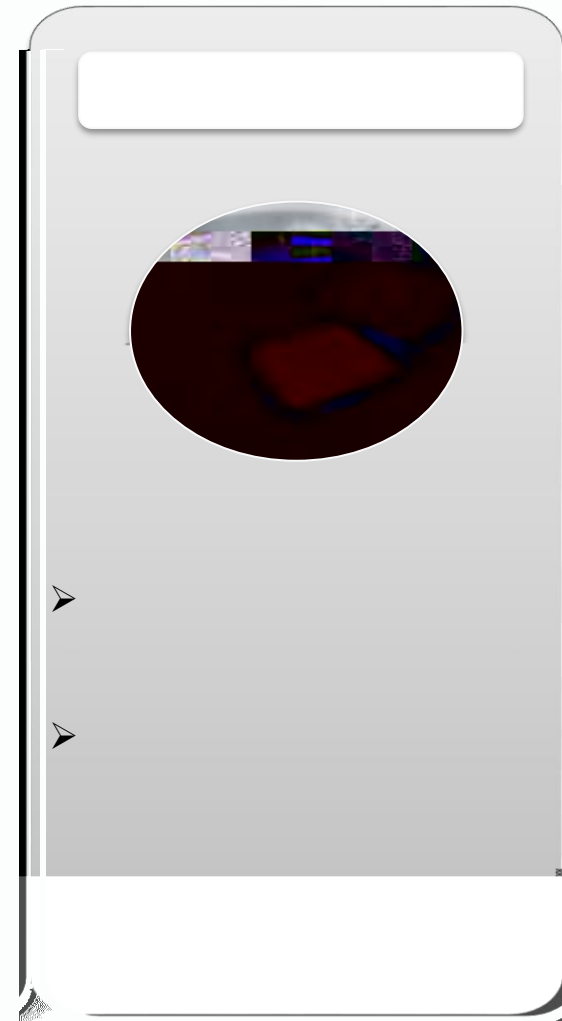
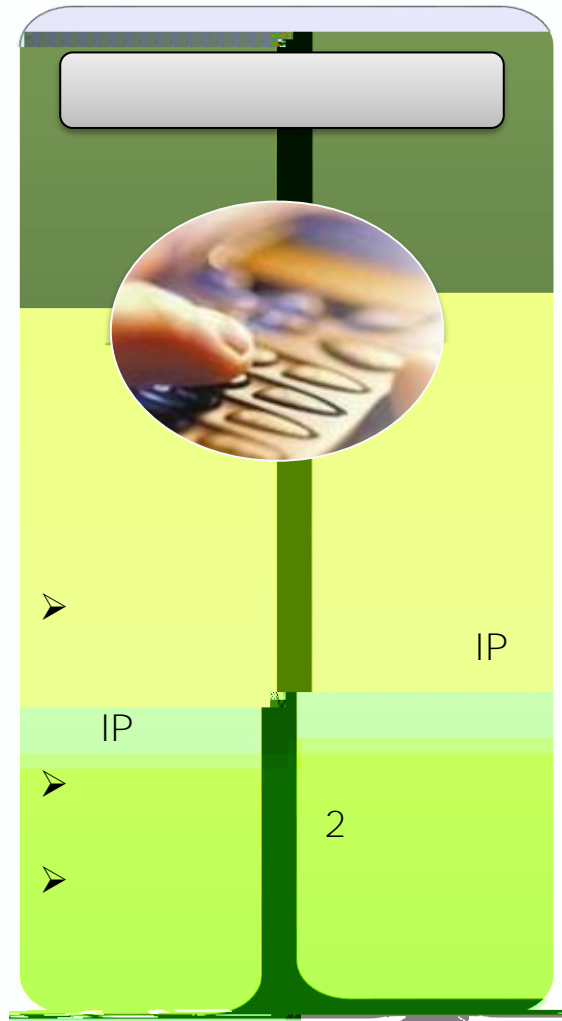
SAM

IP

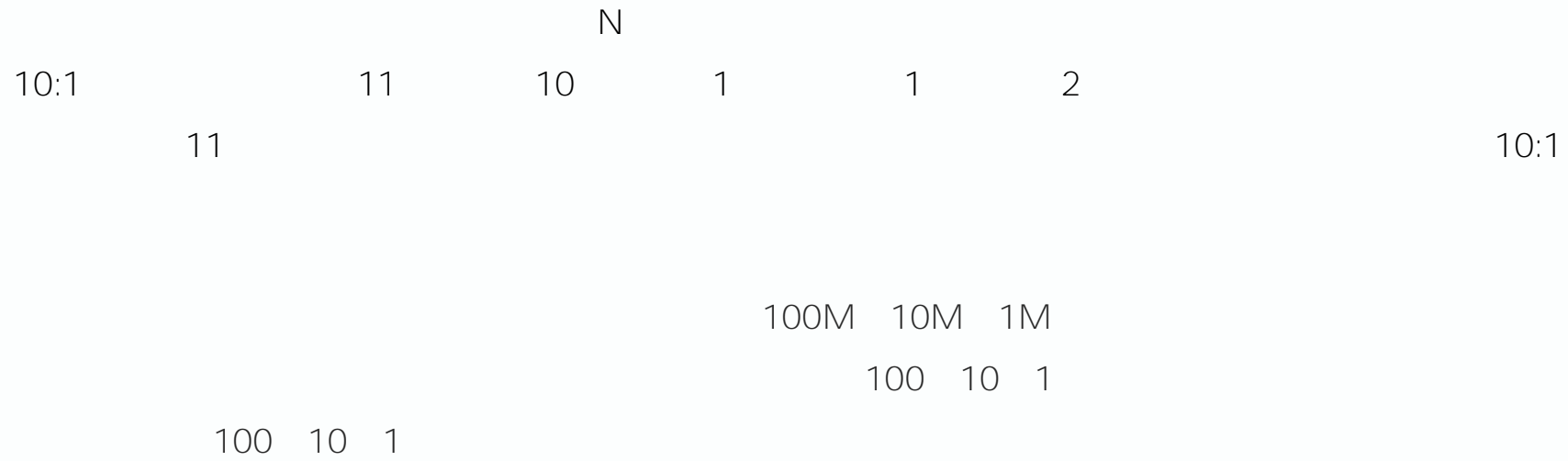
EG

EG





MLLB



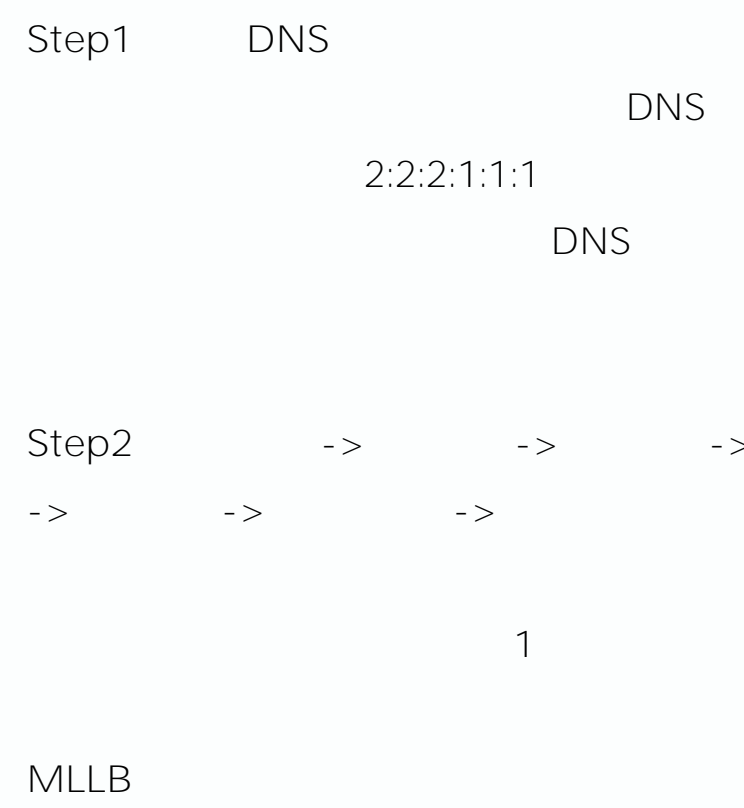
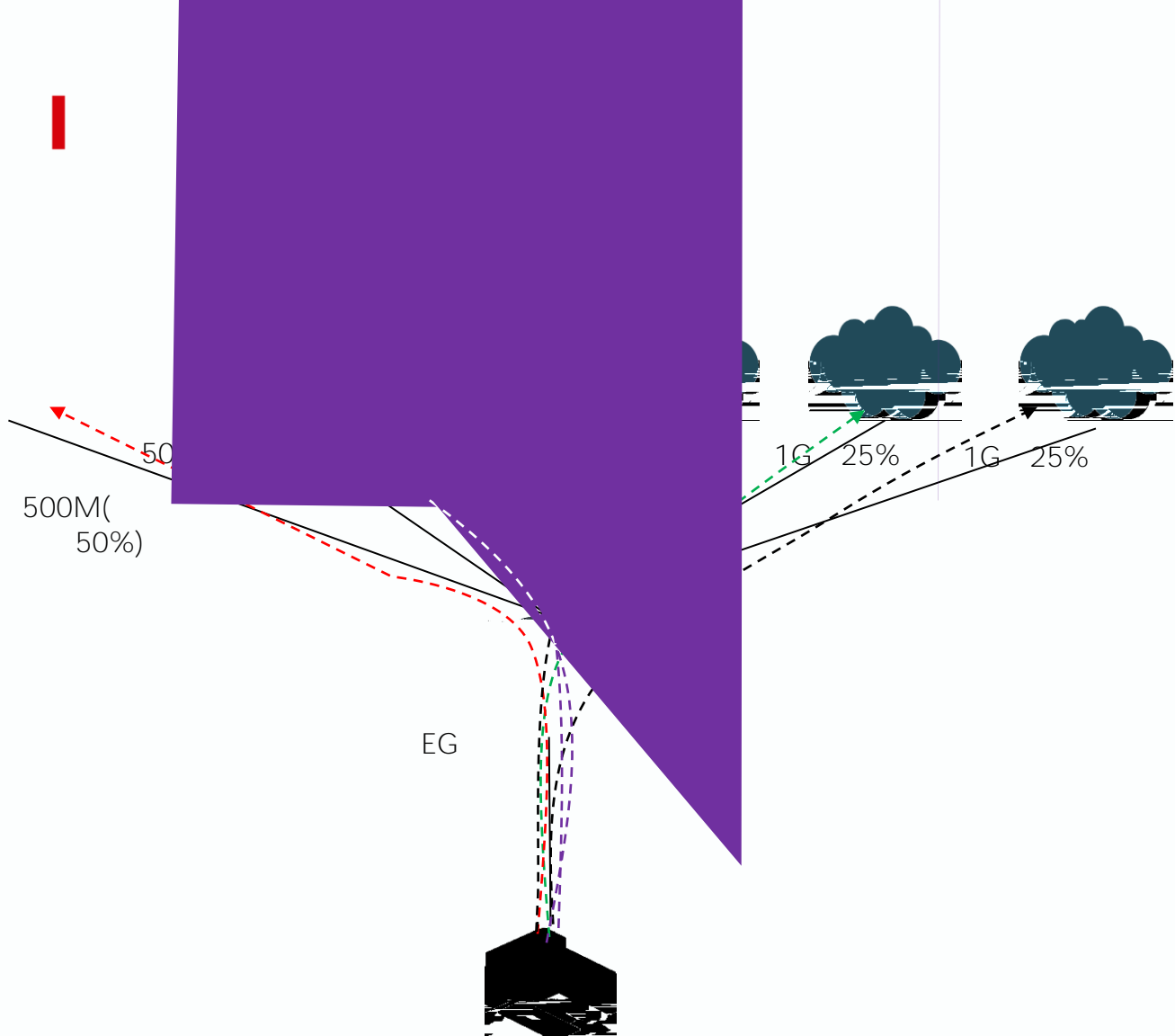
MLLB

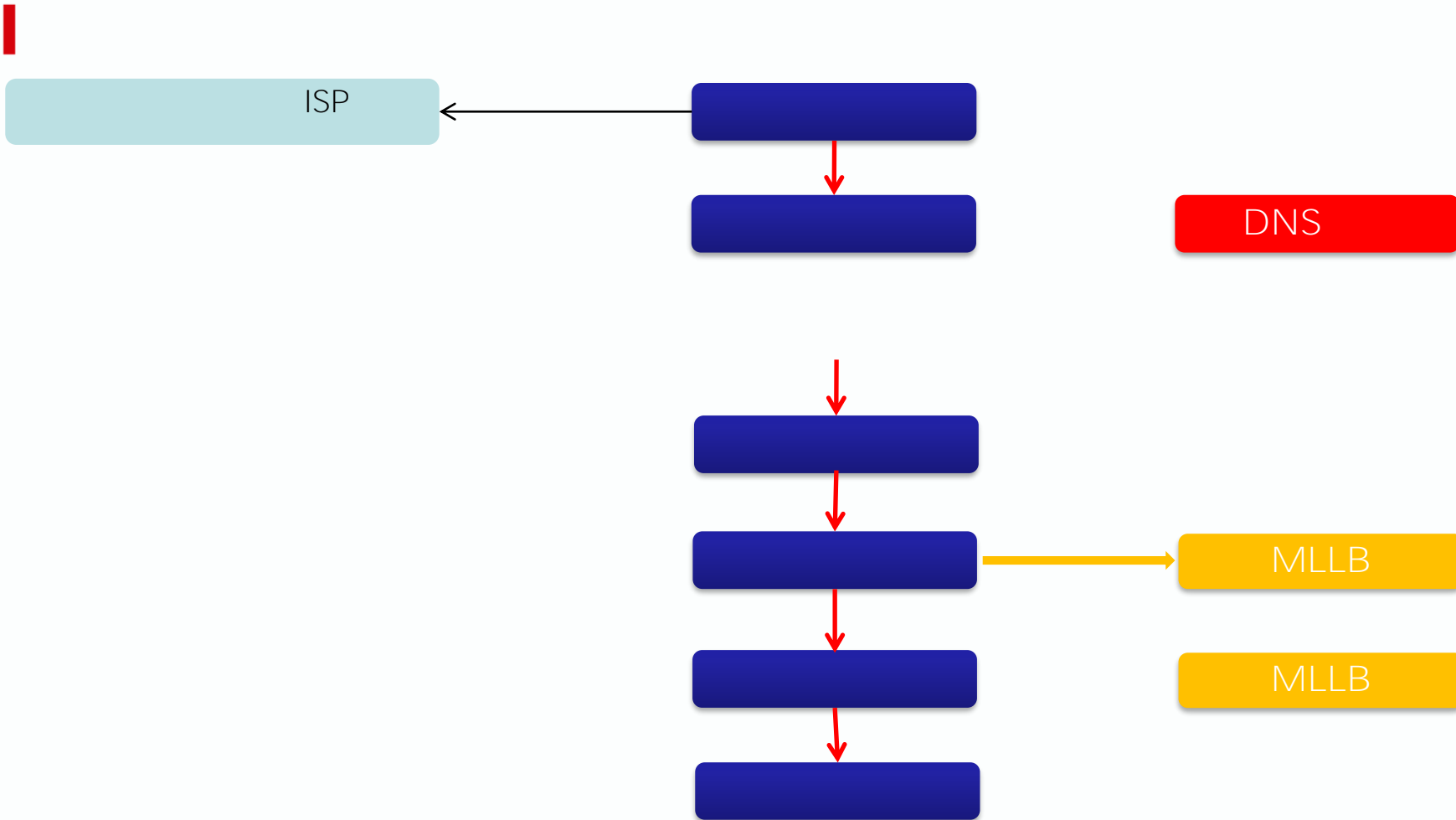
1.

5

/

2.



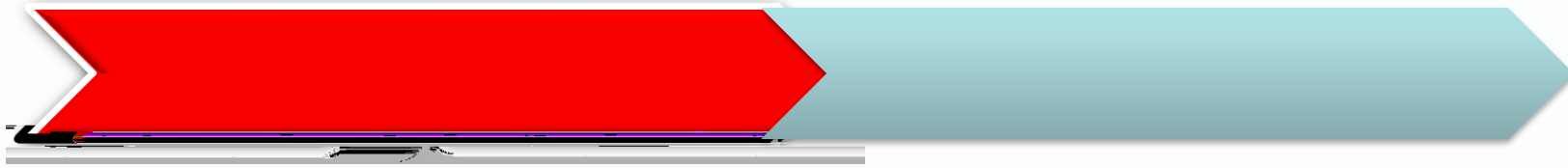


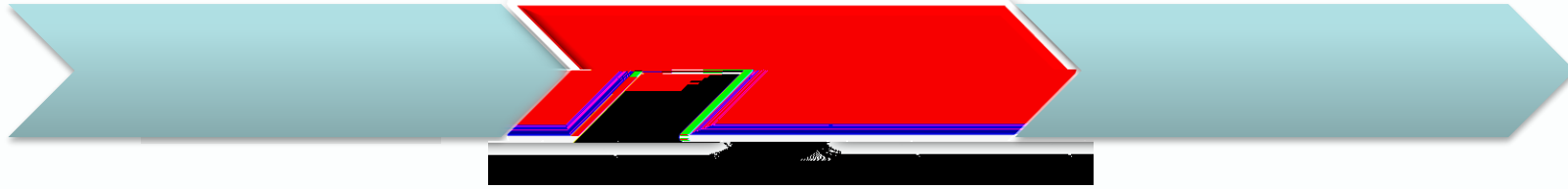


ECMP

MLLB

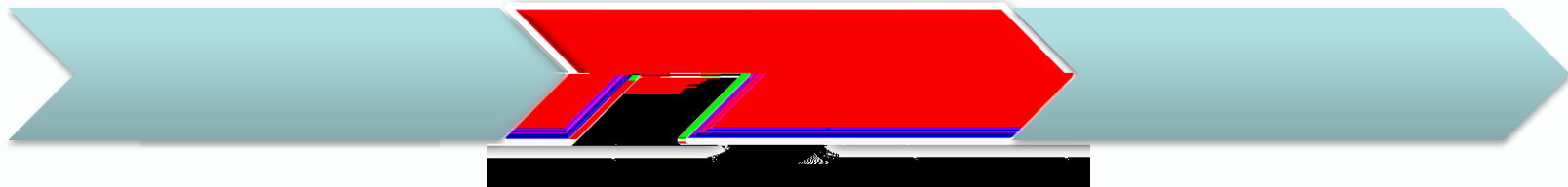
1 2 5





-
-

next hop



-
-

route-auto-choose

外网口配置 静态IP地址

Gi0/5 口-ip地址: 116.113.210.158 * 接口描述: 联通100m1

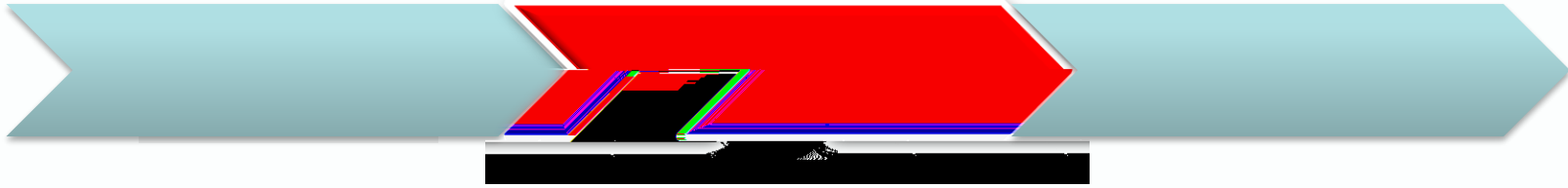
子网掩码: 255.255.255.240 * 下一跳地址: 116.113.210.145 *

下行带宽: 100 Mbps(0.5~1000)不配置时默认为10

上行带宽: 100 Mbps(0.5~1000)不配置时默认为10

开启缺省路由: 勾选开启缺省路由

保存设置 清空设置 子接口管理



-
-

next hop

外网口配置 静态IP地址

Gi0/5 口-ip地址: 116.113.210.158 * 接口描述: 联通100m1

子网掩码: 255.255.255.240 * 下一跳地址: 116.113.210.145 *

下行带宽: 100 Mbps(0.5~1000)不配置时默认为10

上行带宽: 100 Mbps(0.5~1000)不配置时默认为10

ip nat outside

ip address 222.74.35.98 255.255.255.224

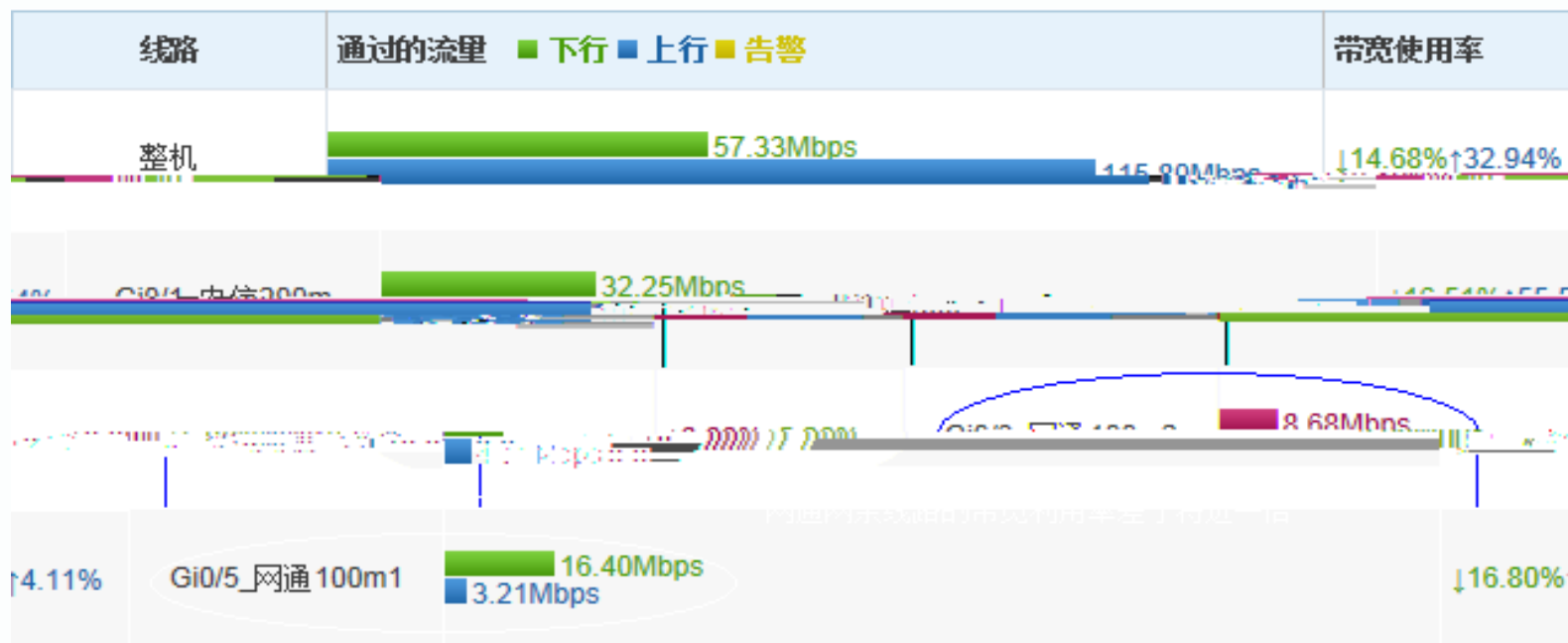
flow-policy Gi0/1

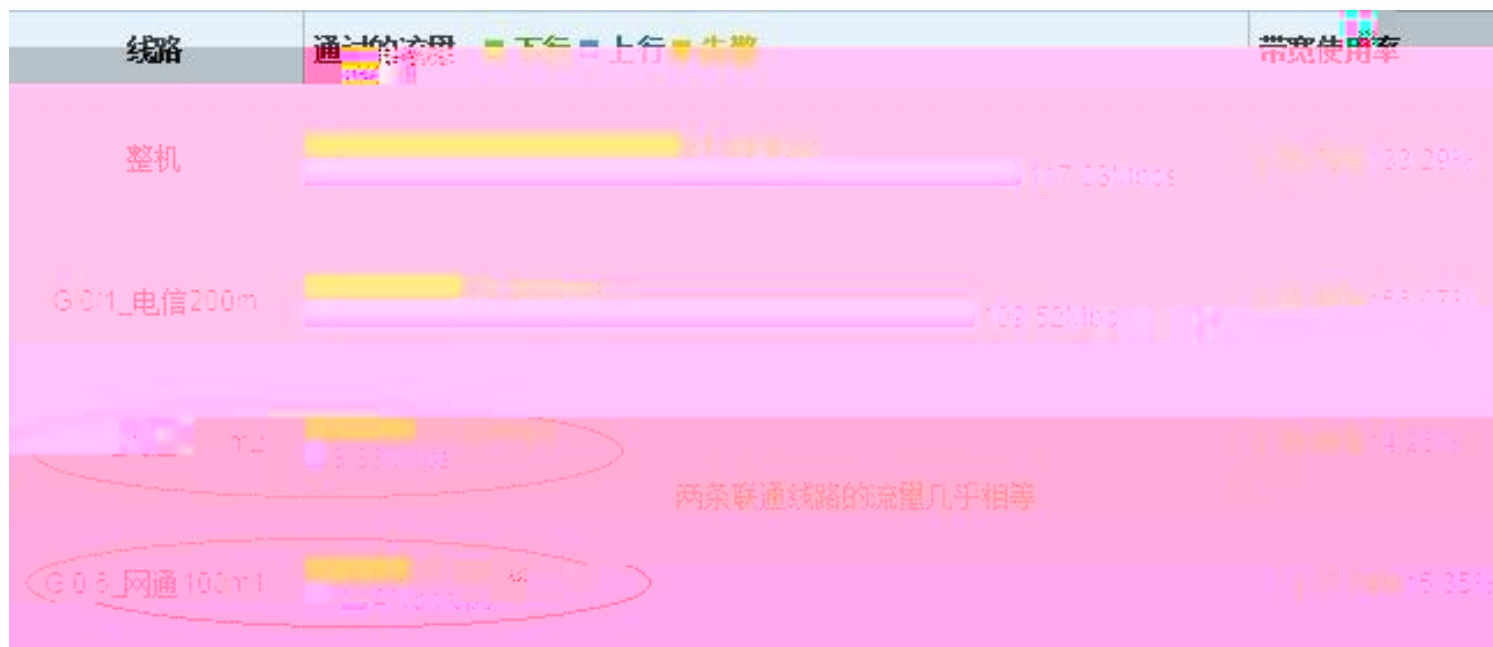
next hop 222.74.35.97

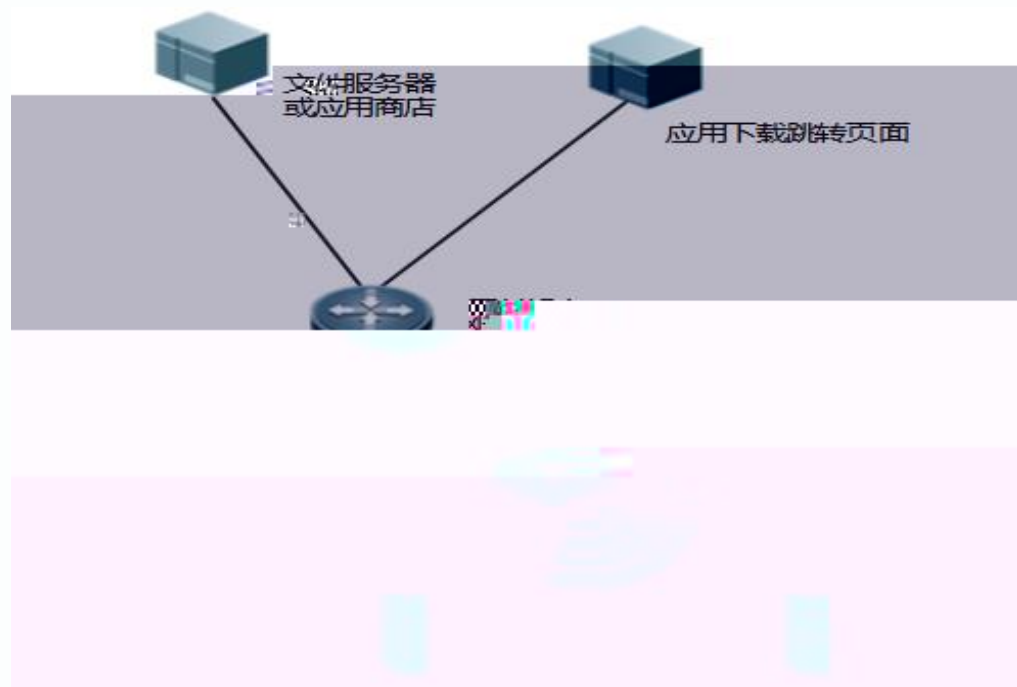
保存设置 清空设置 子接口管理

```
interface GigabitEthernet 0/1
duplex auto
speed auto
ip nat outside
ip address 222.74.35.98 255.255.255.224
flow-policy Gi0/1
next hop 222.74.35.97
description 200m
bandwidth 200000
```









Portal

APP

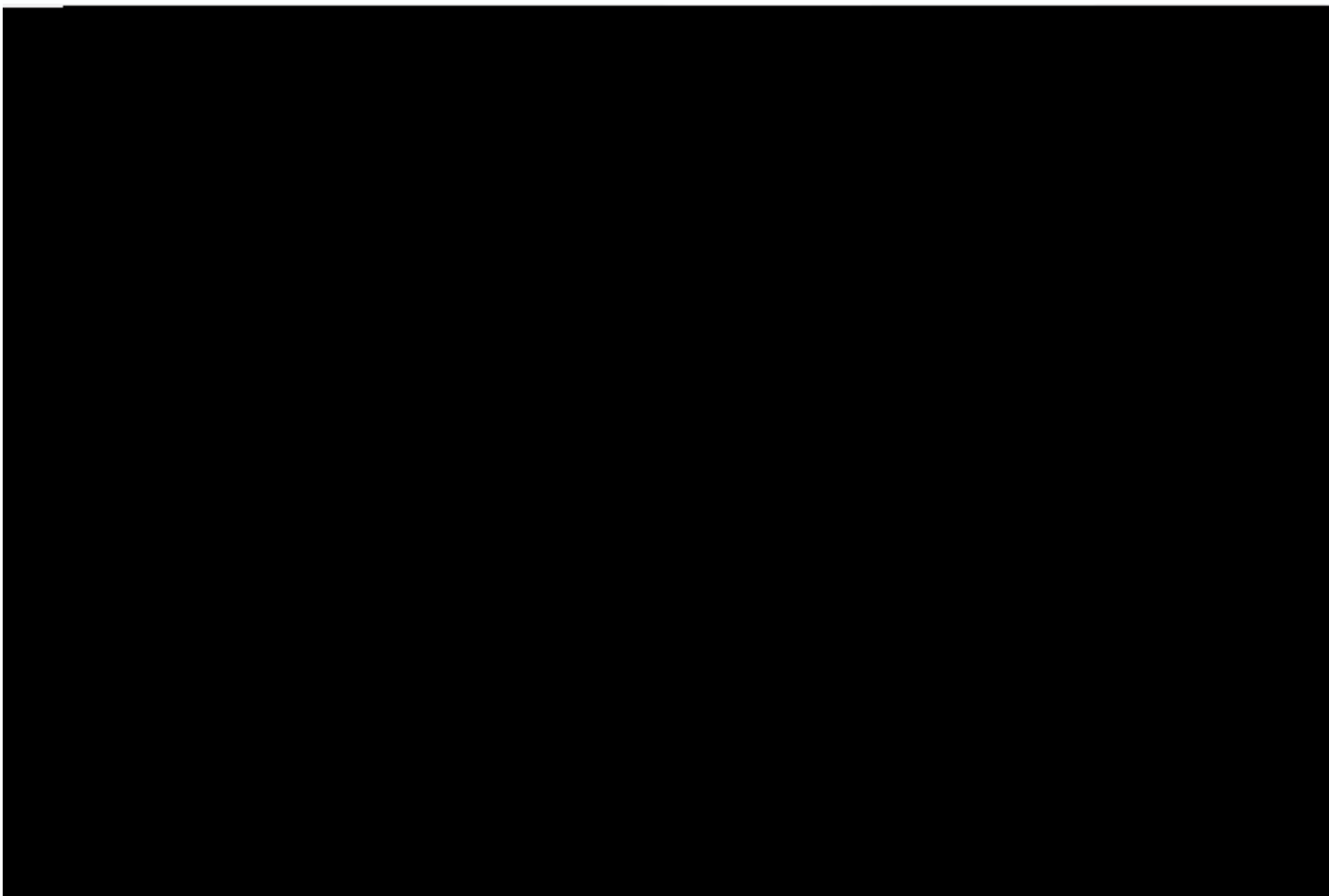
EG

APP

APP



(QQ)

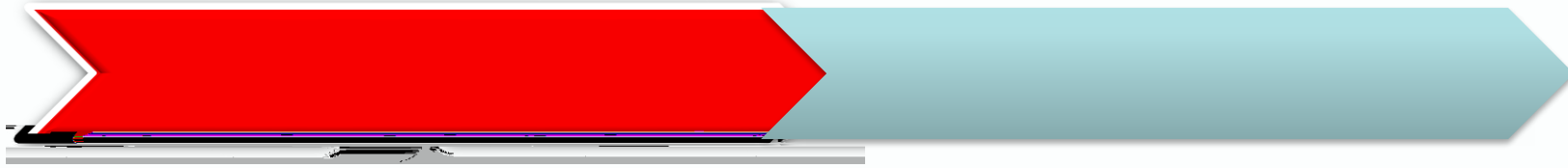


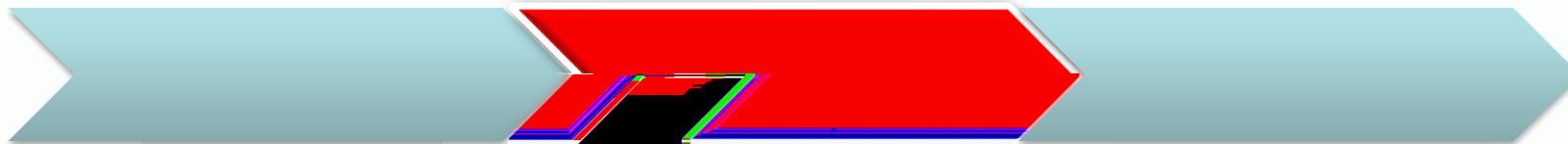


()

- 1) A TCP TCP TCP
- 2) EG TCP TCP A
- 3) EG A, QQ QQ U EG



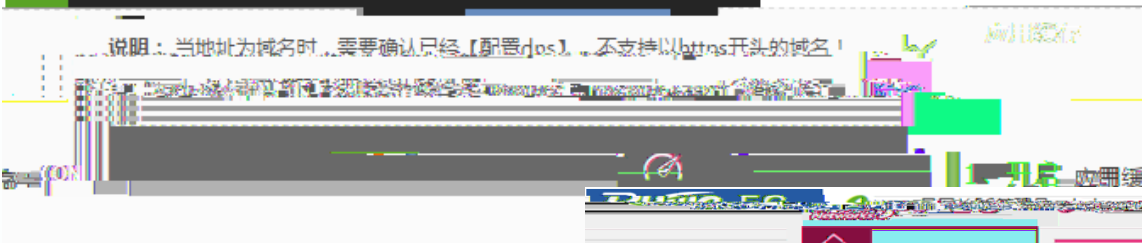




resources.apple.com



>



1

dns

2

Ruijie

www.ruijie.com.cn

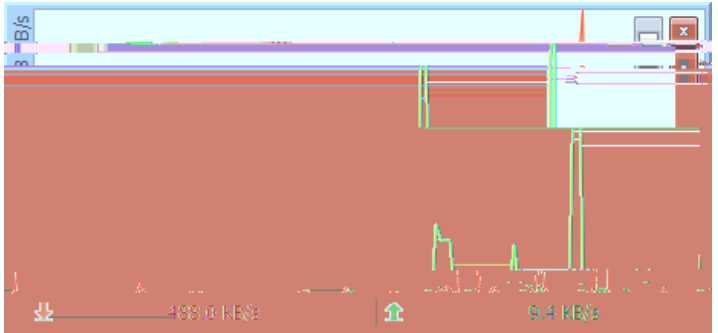
R



1 App store

2 App store

3



4 show was http app da 100

```
Ruijie#show was http app da 100
total num: 1
-----
| key | path | size | hitcount |
-----
| d669fad628b2bb8117d9eccb4bfffdee5 | app_cache/20160518034156 | 3531444 | 0 |
-----
in set (0,001 sec)
```



1



1

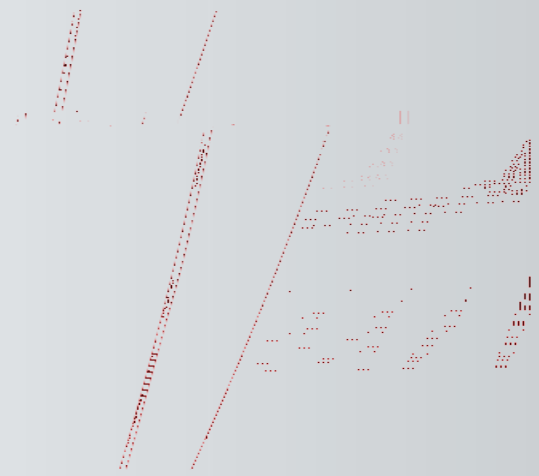
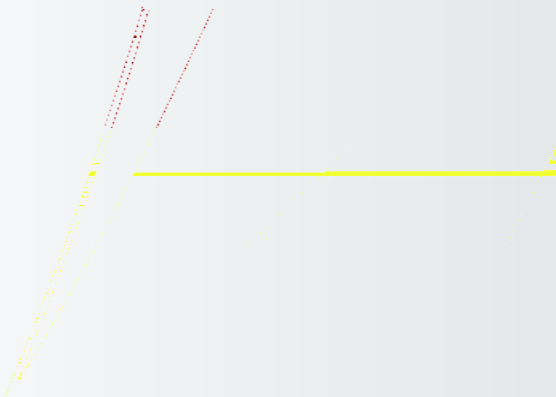
2

show was http app da 100

```
Ruijie#show was http app da 100
-----
1
-----
1 rows displayed
```

Contents

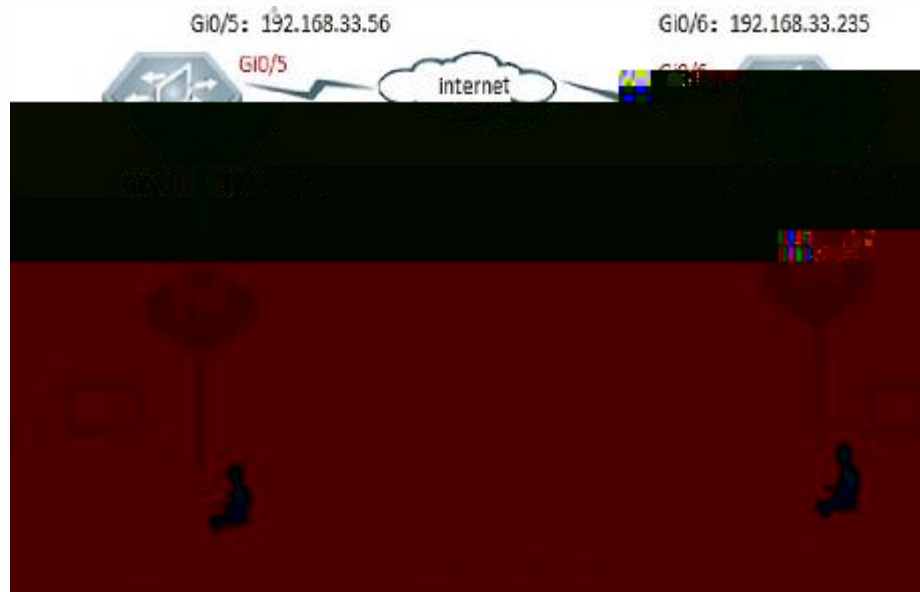
IPSEC VPN



IPSEC

--

ip



IP

IP

IPSEC

--

ip

IPSEC

-- ip



"nexthop"

外网口配置 静态IP地址

Gi0/1口-IP 地址: 172.18.124.81 *

* 子网掩码: 255.255.255.0 * 下一跳地址: 172.18.124.1

接口描述: 下一跳

MAC地址: 00d0.f822.33cd (格式: 00d0.f822.1234)

下行带宽: 10 Mbps(0.5~10000)不配置

上行带宽: 10 Mbps(0.5~10000)不配置

网络服务商: 电信 移动 联通 教育 其它

开启缺省路由: 勾选开启缺省路由

开启NAT配置: 勾选开启线路NAT功能

源出: 开启源进源出: 勾选开启源进

光电转换: 电口

清除设置 子接口管理 保存设置

IPSEC

-- ip

```
routeB      IPSEC
VPN         "      "
web         dialer
IKE         3des-sha dh1
IPSec      esp(des-sha)
```

IPSEC

-- ip

```
routeA      IPSEC      "      "  
VPN        "          "      "  
           " VPN      "      "  
VPN        IPSEC VPN  "  
           IPSEC VPN  "
```

| IPSEC

--

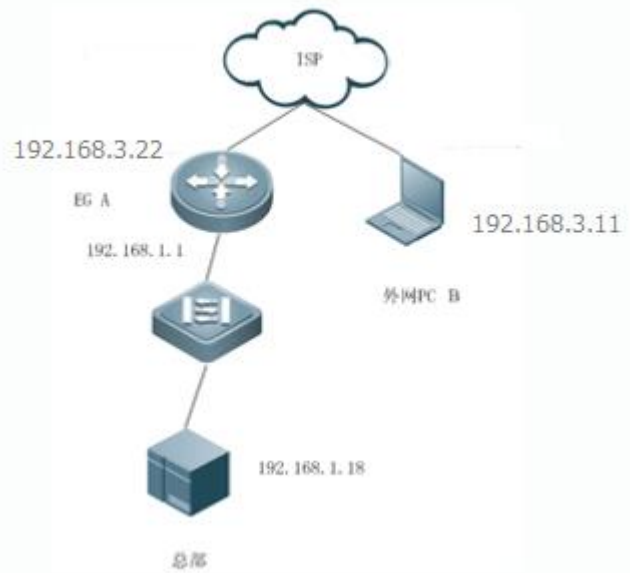
IPSEC

-- ip

- 1 " " web ipsec
- 2 vpn telnet aaa
- 3 vpn

L2TP OVER IPSEC

-- PC VPN



			windows		VPN	PC
B		EG	IP 192.168.3.22/24	PC	IP	
192.168.3.11/24	IP		10.0.0.100~10.0.0.254			

L2TP OVER IPSEC

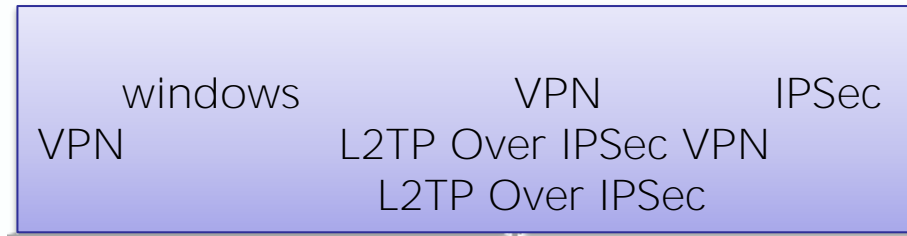
-- PC VPN

PC I2tp over ipsec VPN pptp VPN
I2tp over ipsec VPN

L2TP Over IPsec VPN

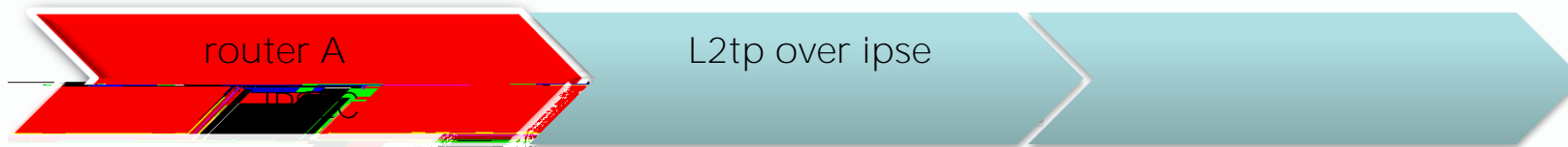
PC L2TP Over VPN

PC L2TP Over VPN



L2TP OVER IPSEC

-- PC VPN



routeA
VPN

L2tp OVER IPSEC

VPN

The screenshot shows a multi-step configuration interface for a VPN. The main window displays the following settings:

- 服务器公网IP: 172.18.124.81
- 预共享密钥: 123456
- 总部网络: 192.168.1.0/24
- 转换集1: esp:des esp:sha-hmac
- 转换集2: esp:des esp:md5-hmac

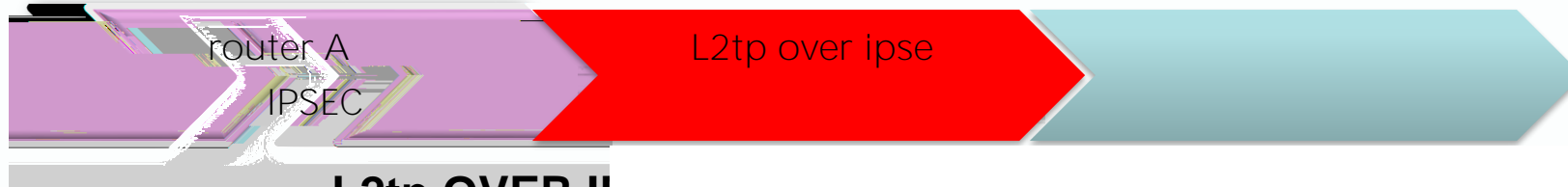
Below these settings is a table for IKE strategies:

策略	加密算法	认证算法	DH组
group1	DES	SHA	1
group2	3DES	SHA	1
group3	DES	MD5	1
group4	DES	SHA	1

The interface includes navigation buttons like '上一步' (Previous Step) and '下一步' (Next Step), and a '完成' (Finish) button. A 'VPN' label is positioned above the configuration window.

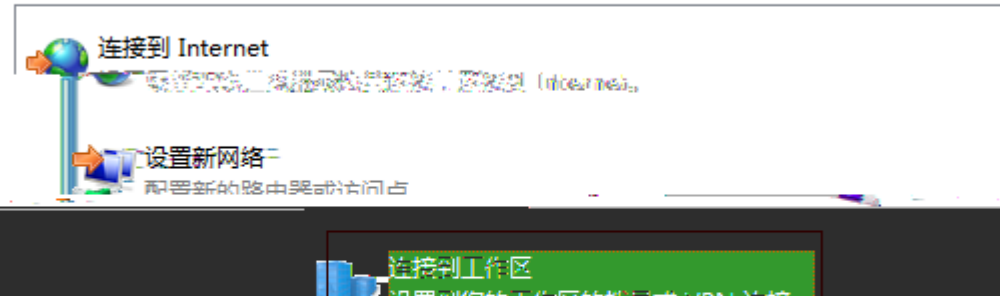
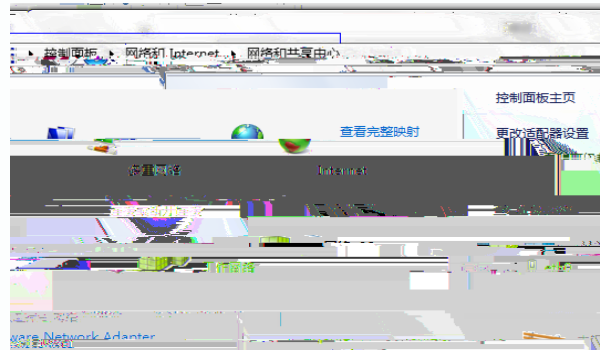
L2TP OVER IPSEC

-- PC VPN



L2tp OVER II

选择一个连接选项



您想如何连接?

→ 使用我的 Internet 连接(VPN)(I)
通过 Internet 使用虚拟专用网络(VPN)来连接

直接拨号(D)
不通过Internet直接使用电话号码来连

键入您的用户名和密码

用户名(U):

密码(P):

 显示字符(S)
 记住此信息(I)

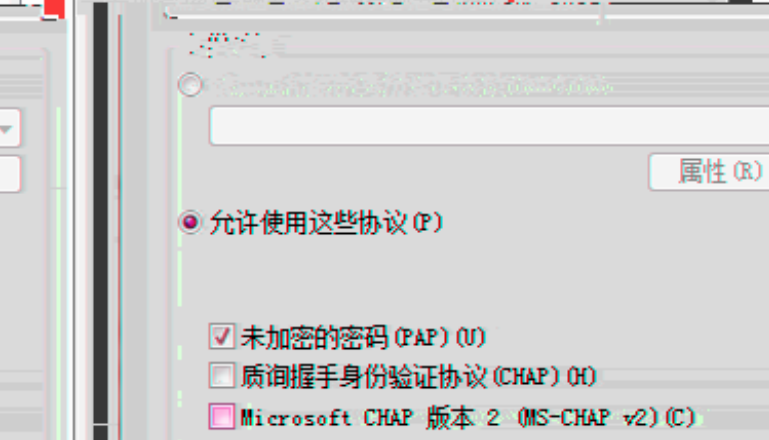
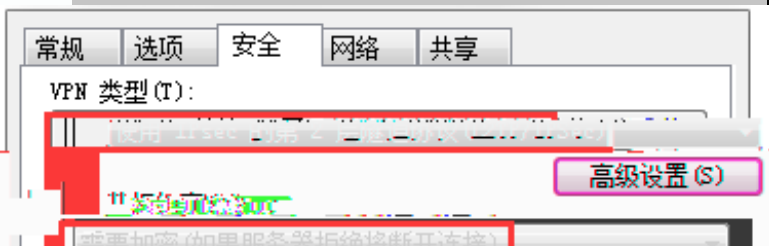
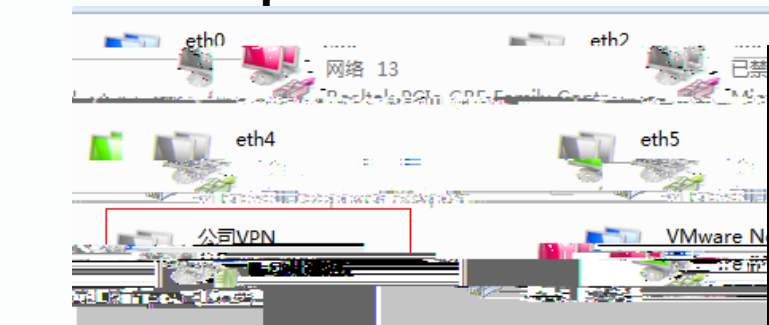
域(可选)(O):

L2TP OVER IPSEC

-- PC VPN

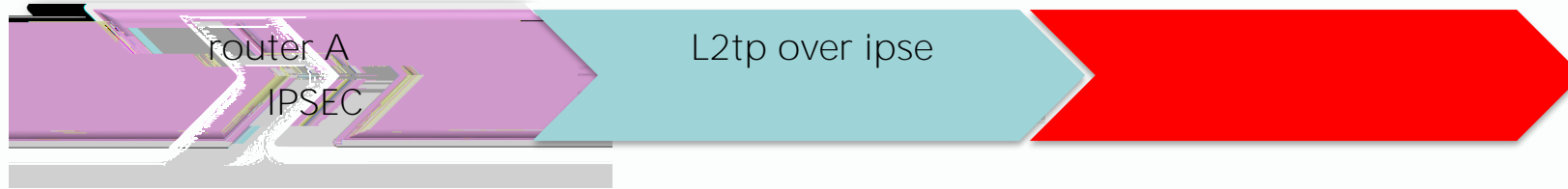


L2tp OVER IPSEC



L2TP OVER IPSEC

-- PC VPN



- 1 L2tp over ipsec
- 2 PC ping 192.168.1.18
- 3 PC PC IP

```
C:\Documents and Settings\xwrj>ping 192.168.1.18

Pinging 192.168.1.18 with 32 bytes of data:

Reply from 192.168.1.18: bytes=32 time<1ms TTL=64
Reply from 192.168.1.18: bytes=32 time<1ms TTL=64
Reply from 192.168.1.18: bytes=32 time<1ms TTL=64
Reply from 192.168.1.18: bytes=32 time<1ms TTL=64

Statistics for 192.168.1.18:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\Documents and Settings\xwrj>
```

PC ping 192.168.1.18

Contents

4008-111-000