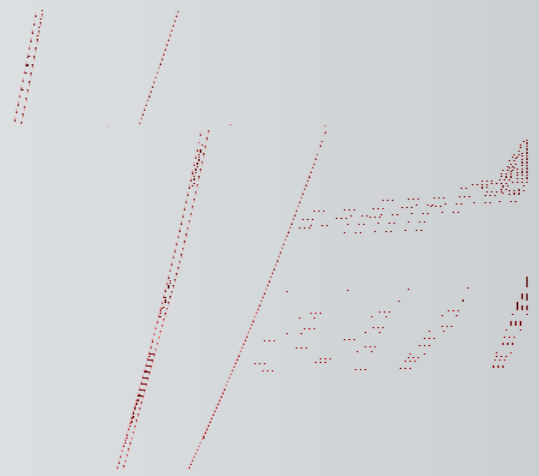


RG-EG3200





key
P2P

/

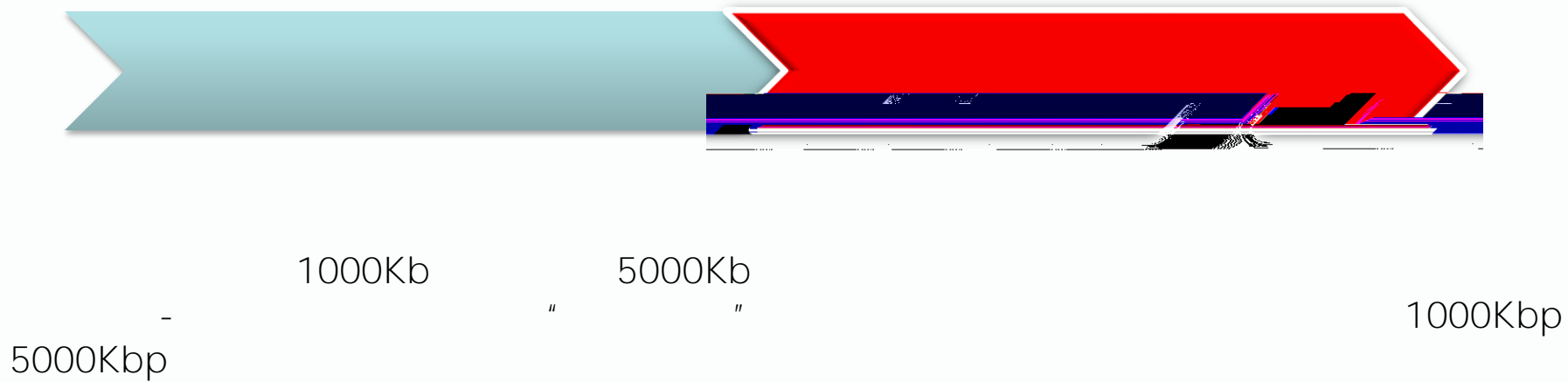
normal

vpn

3

unkey

/



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】

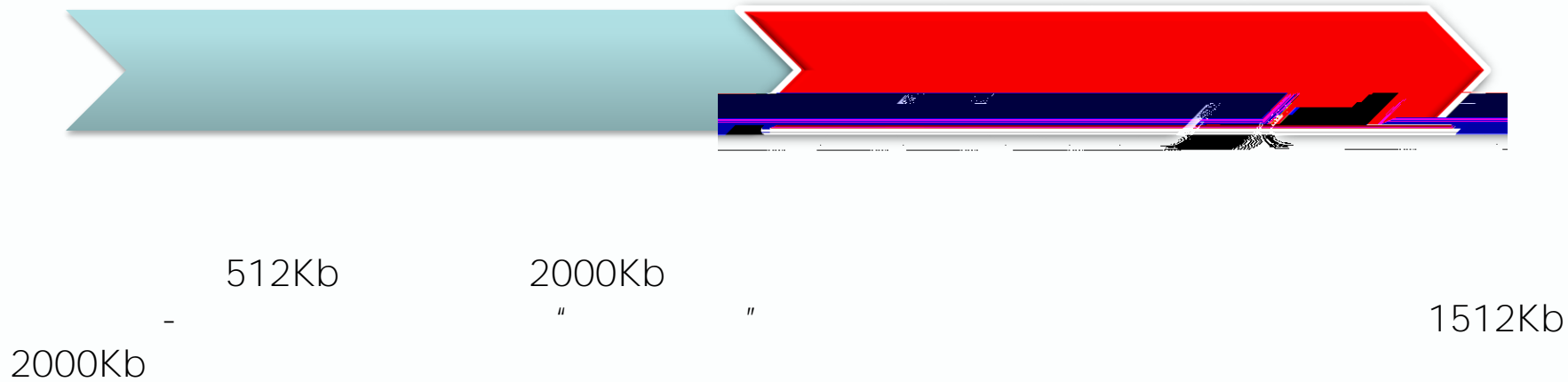
选择应用组: 所有应用 ▾ 【自定义应用分组】

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



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】](#)

选择用户组: [【选择用户组】](#) [【选择用户组】](#) [【选择用户组】](#) [【选择用户组】](#) [【选择用户组】](#) [【选择用户组】](#) [【选择用户组】](#) [【选择用户组】](#) [【选择用户组】](#) [【选择用户组】](#)

流量限制: 固定限速 (针对每个) 下行: 2000 Kbps 上行: 200 Kbps

带宽限制 (针对本策略)

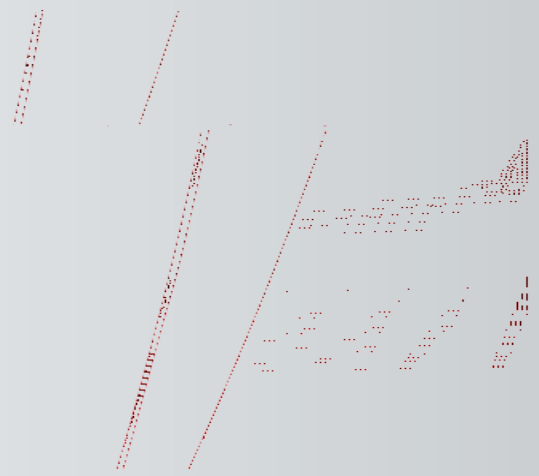
不限速

>> 高级选项

取消 完成配置

Contents

IPSEC VPN





100-1G EG



EG NAS

EG NAS

EG NAS



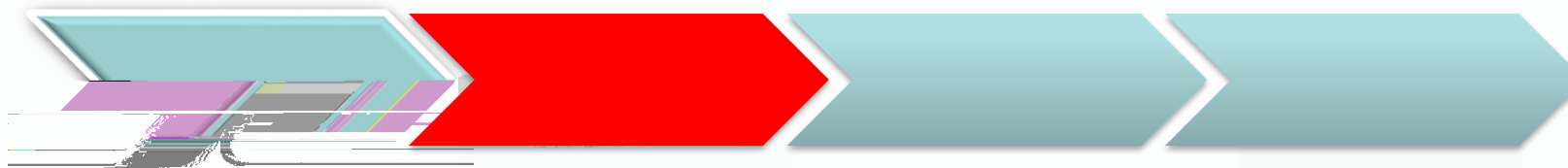
EG NAS



- -

MACC/ELOG

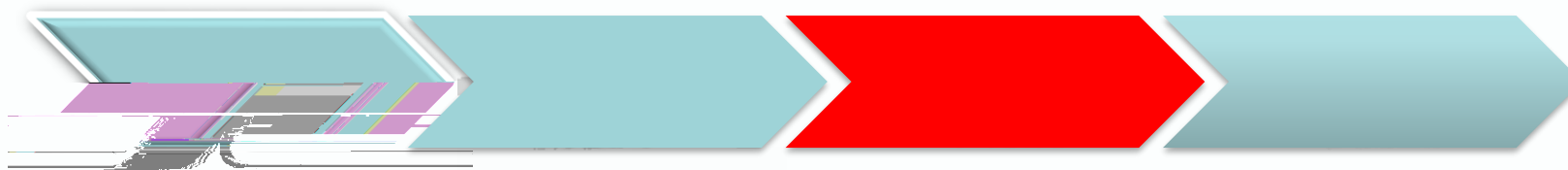
EG NAS



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
```



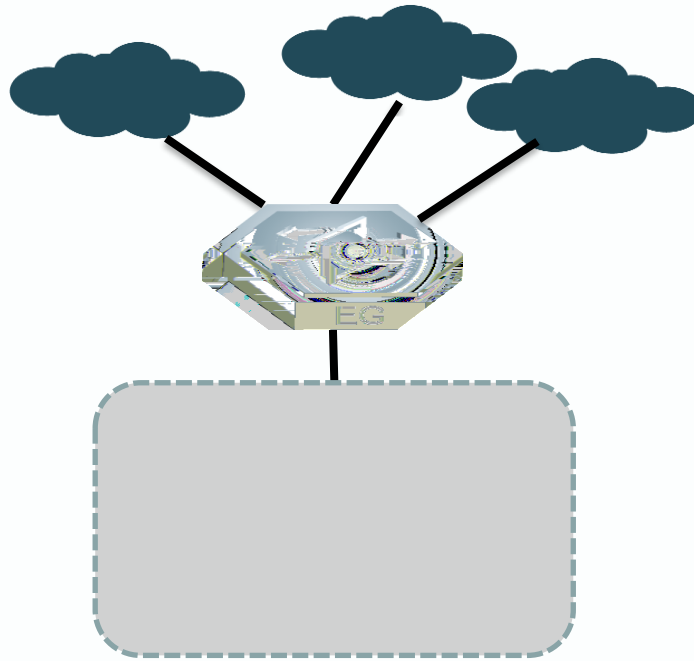
1.1 ELOG/MACC

1.2

Contents

IPSEC VPN





EG

"

"

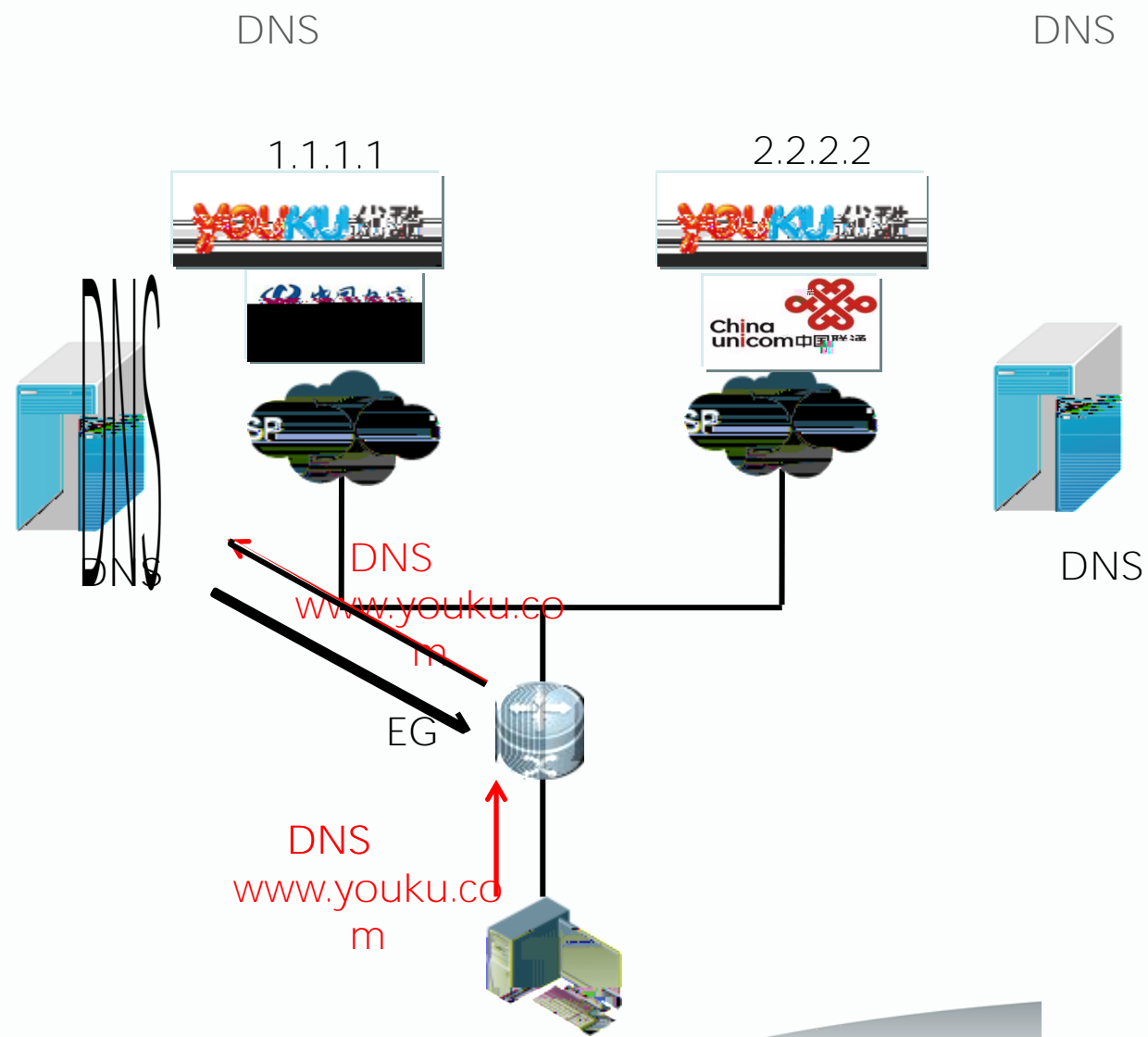
DNS
(MLLB)

PBR

(app route)

user route

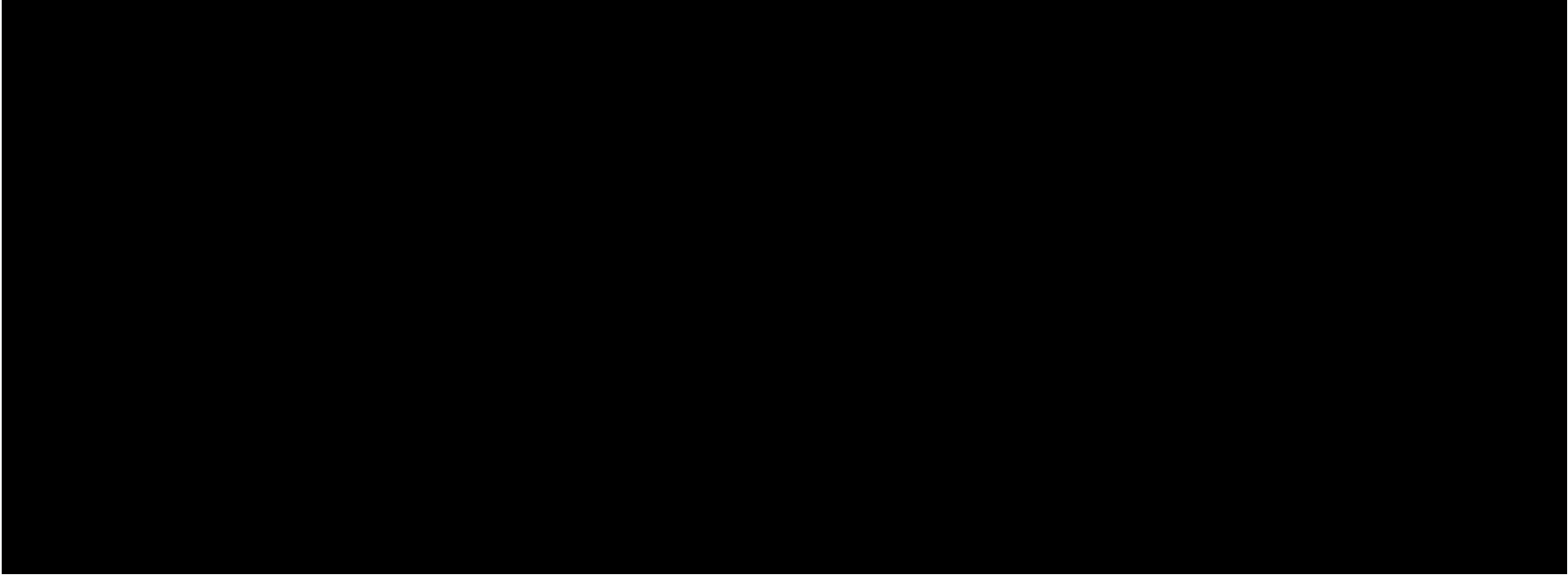
DNS





IP

IP

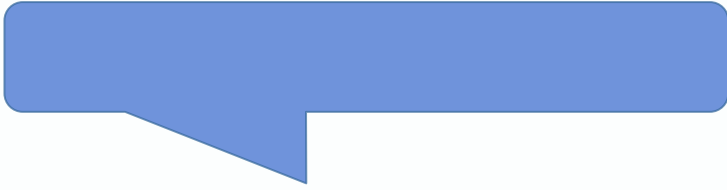




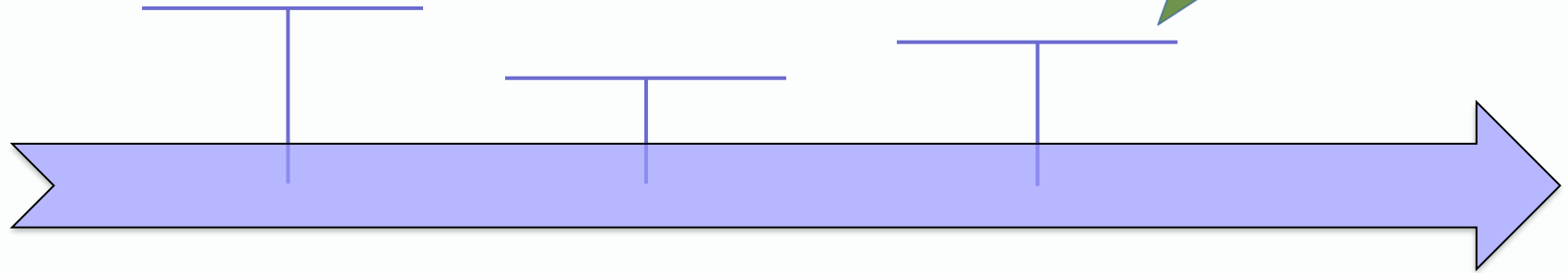
P2P



DPI DFI



DPI DFI



DPI DFI



DNS



BT



DNS



DNS



DNS

EG

DNS

DNS



SAM

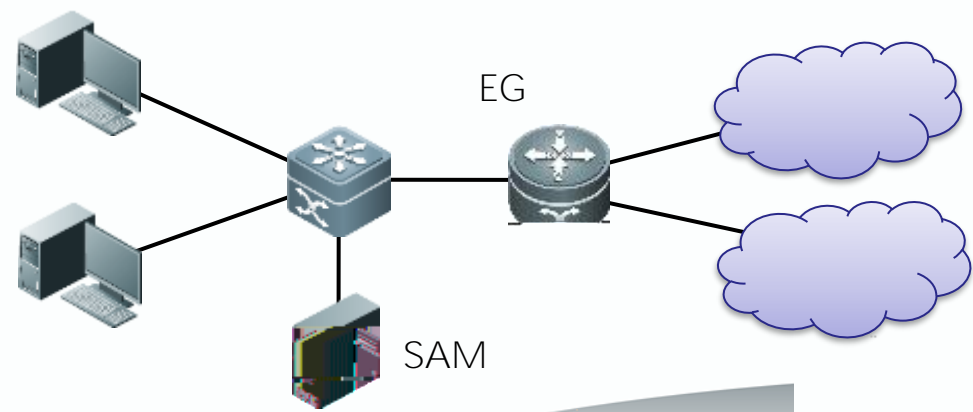
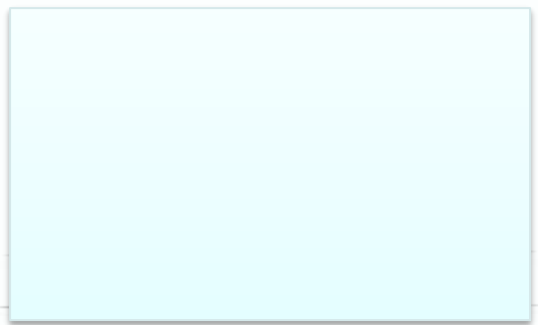
SAM

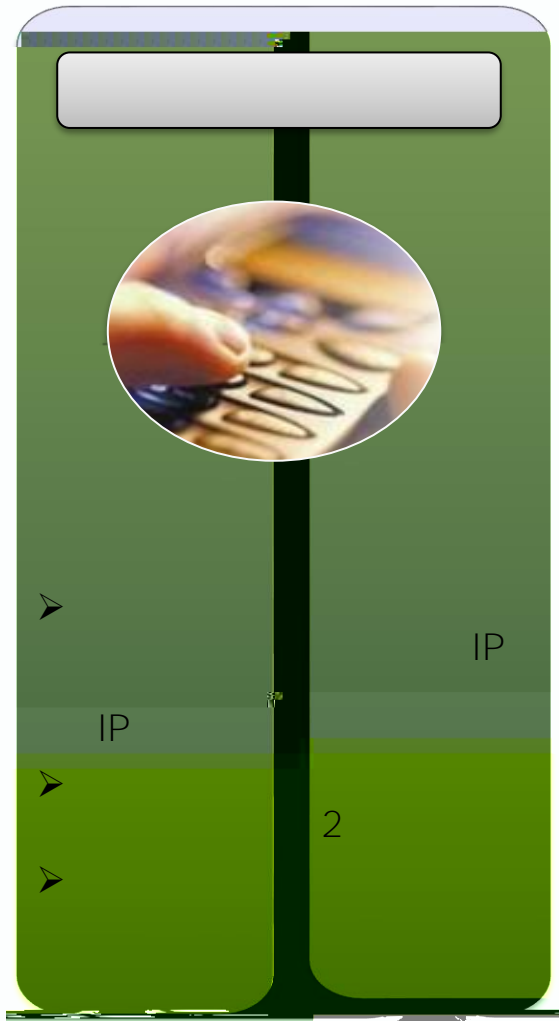
IP

SAM

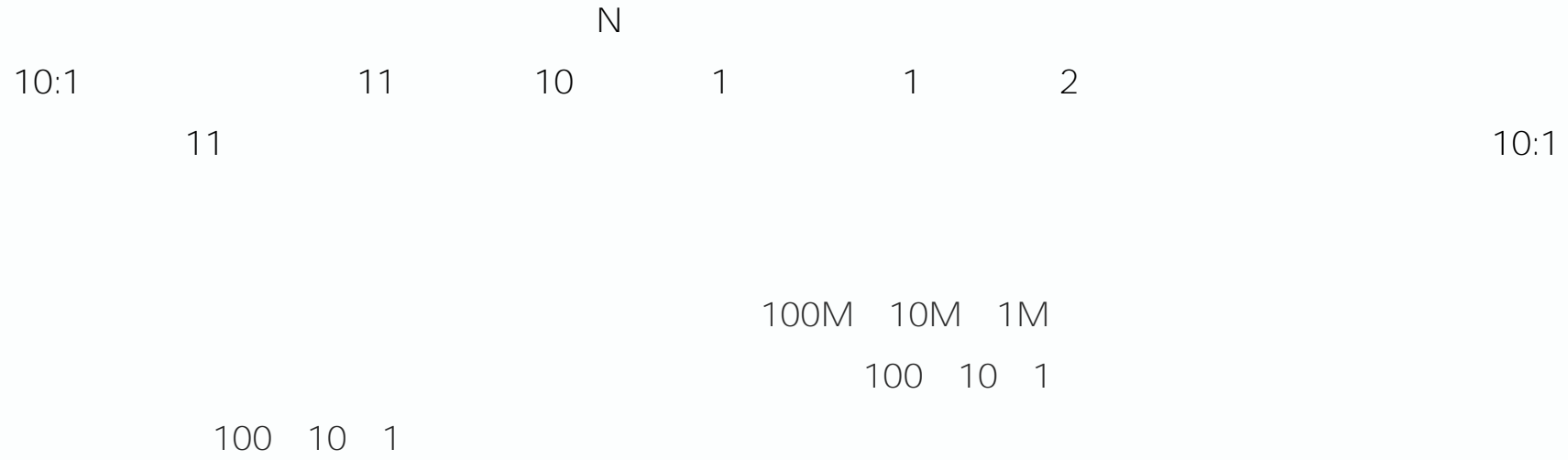
EG

EG





MLLB



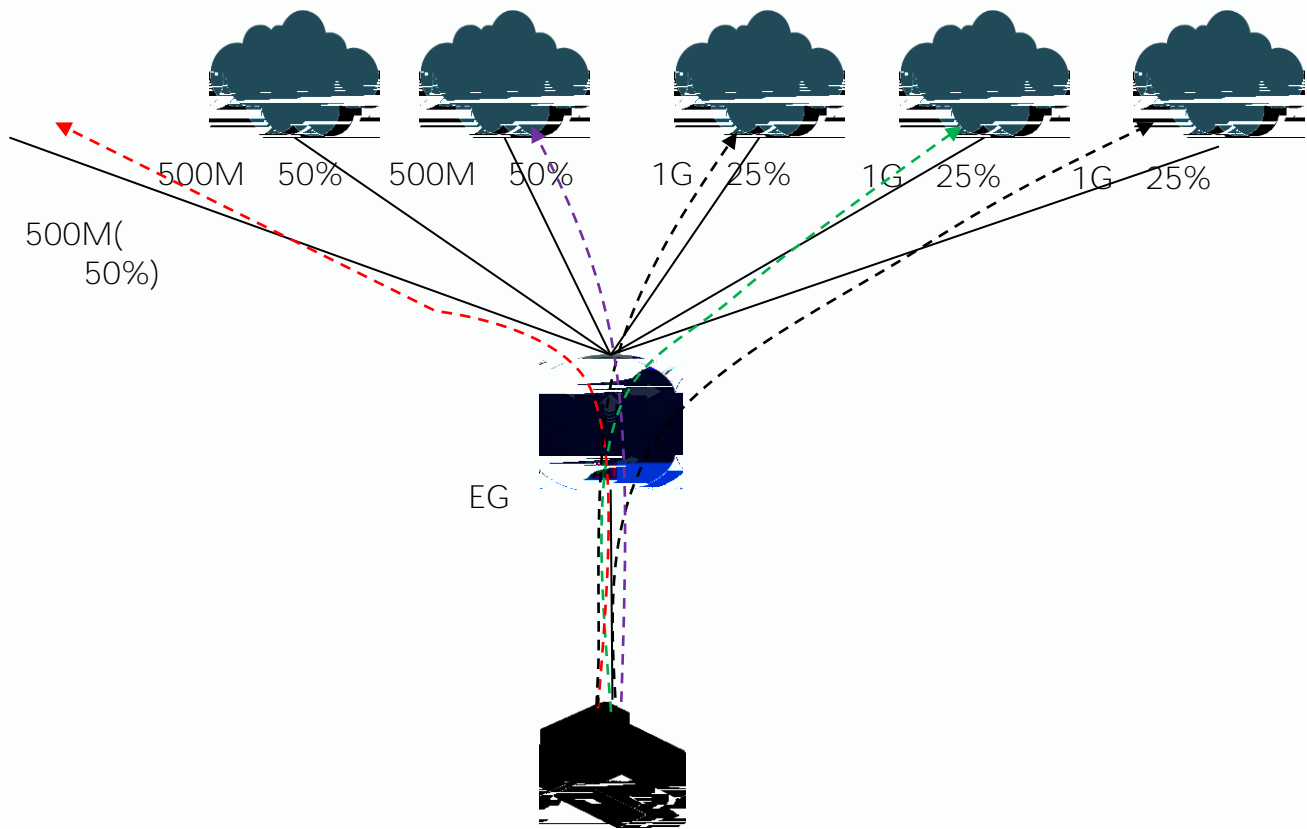
MLLB

1.

5

/

2.



Step1

DNS

DNS

2:2:2:1:1:1

DNS

Step2

->

->

->

->

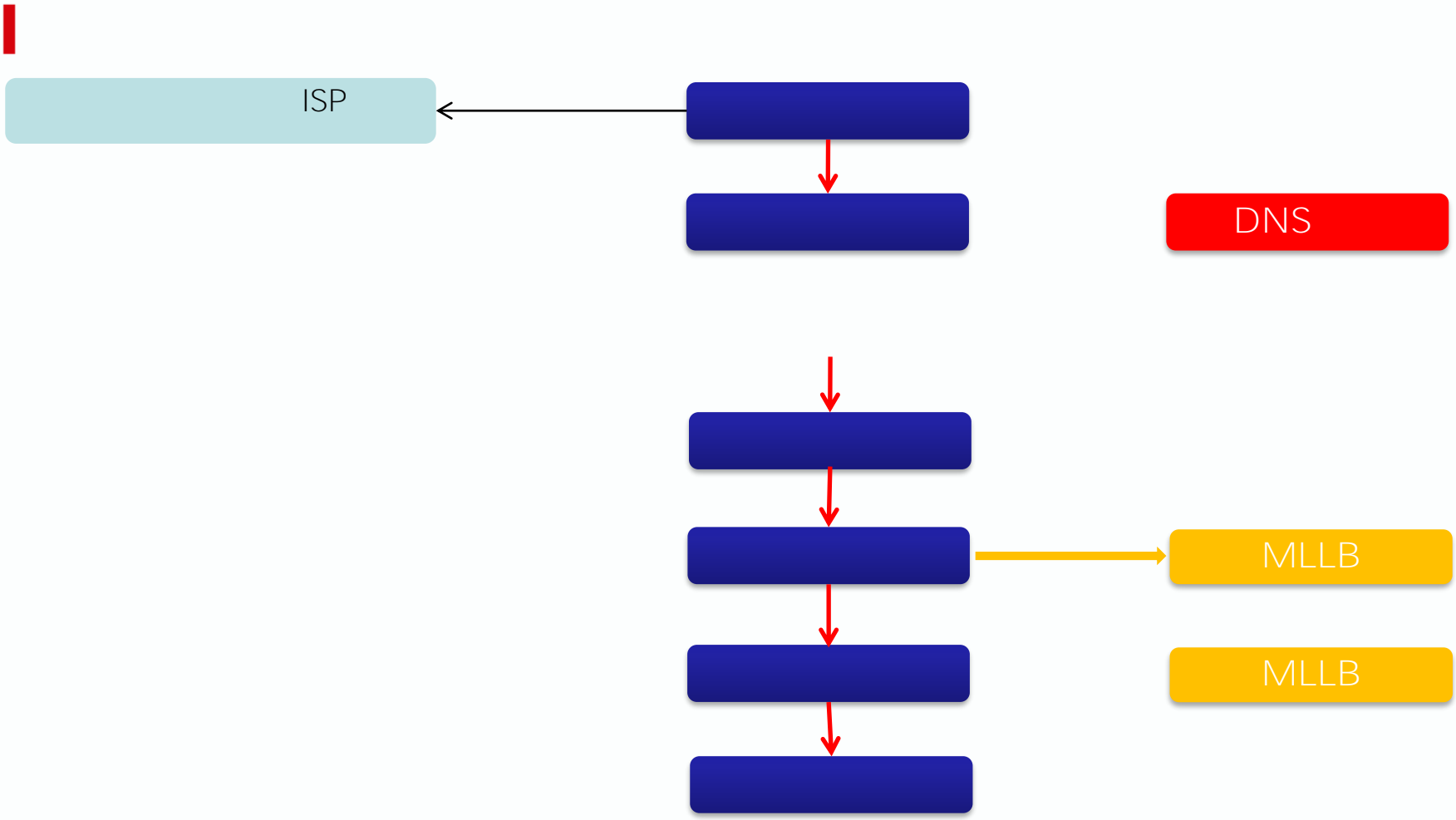
->

->

2

1

MLLB

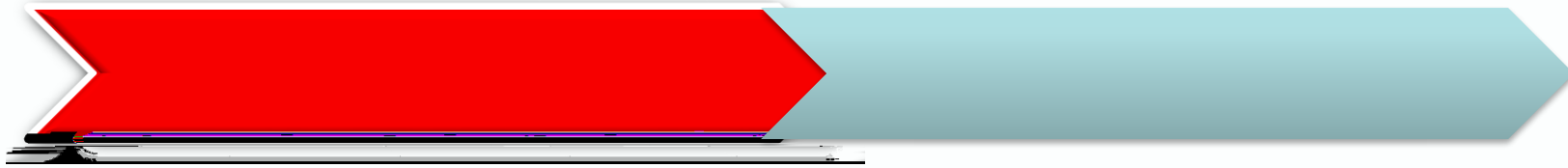


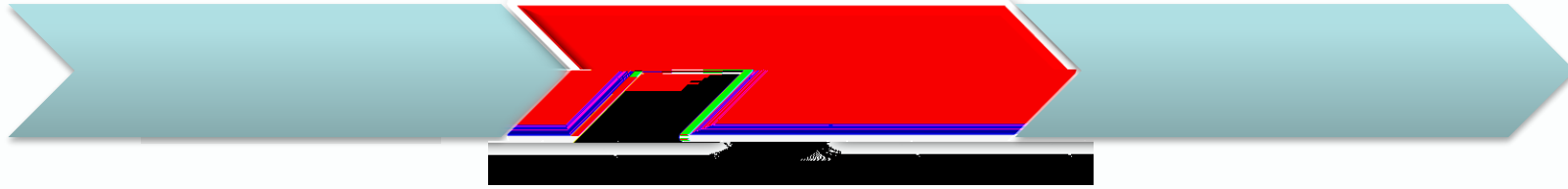


ECMP

MLLB

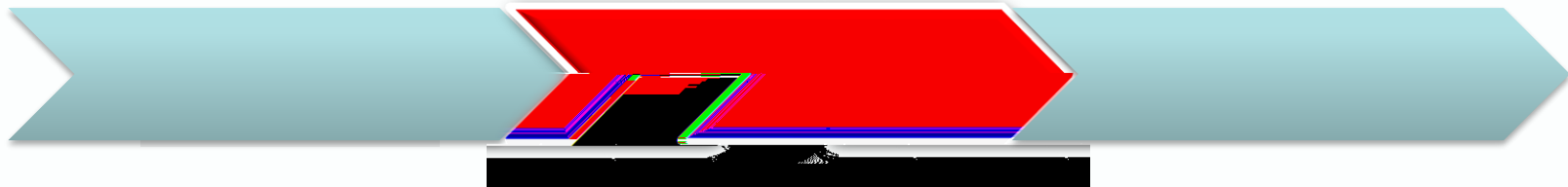
1 2 5





-
-

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

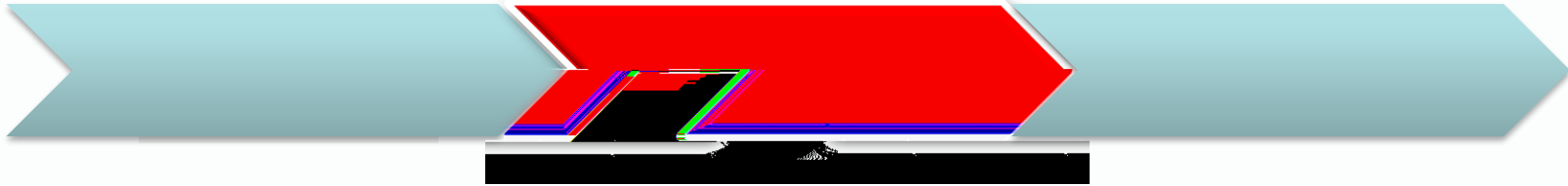
子网掩码: 255.255.255.240 * 下一跳地址: 116.113.210.145 *

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

联通 移动 电信 教育网 其他

清空设置 子接口管理 保存设置



-
-

nexthop

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

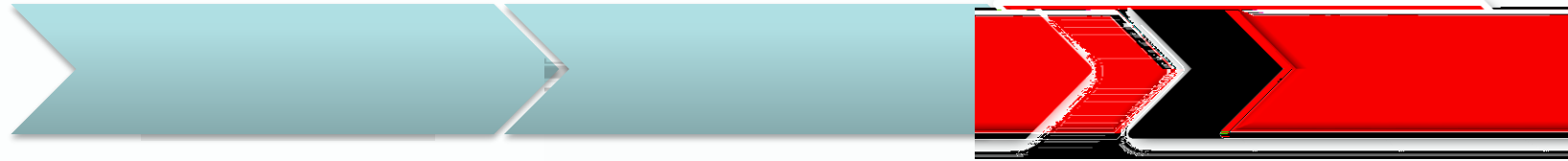
子网掩码: 255.255.255.240 * 下一跳地址: 116.113.210.145 *

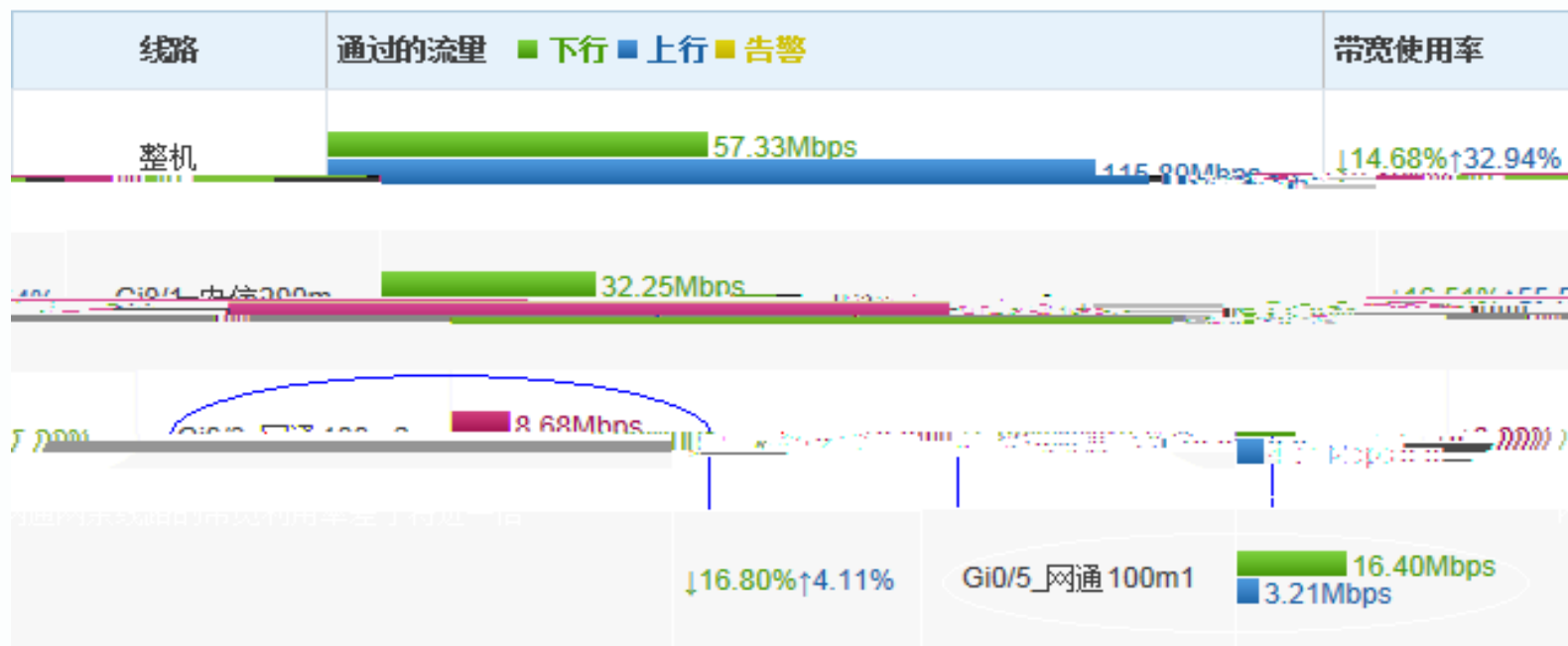
下行带宽: 100 Mbps(0.5~1000)不配置时默认为10

上行带宽: 100 Mbps(0.5~1000)不配置时默认为10

保存设置

```
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
nexthop 222.74.35.97
description 200m
bandwidth 200000
```



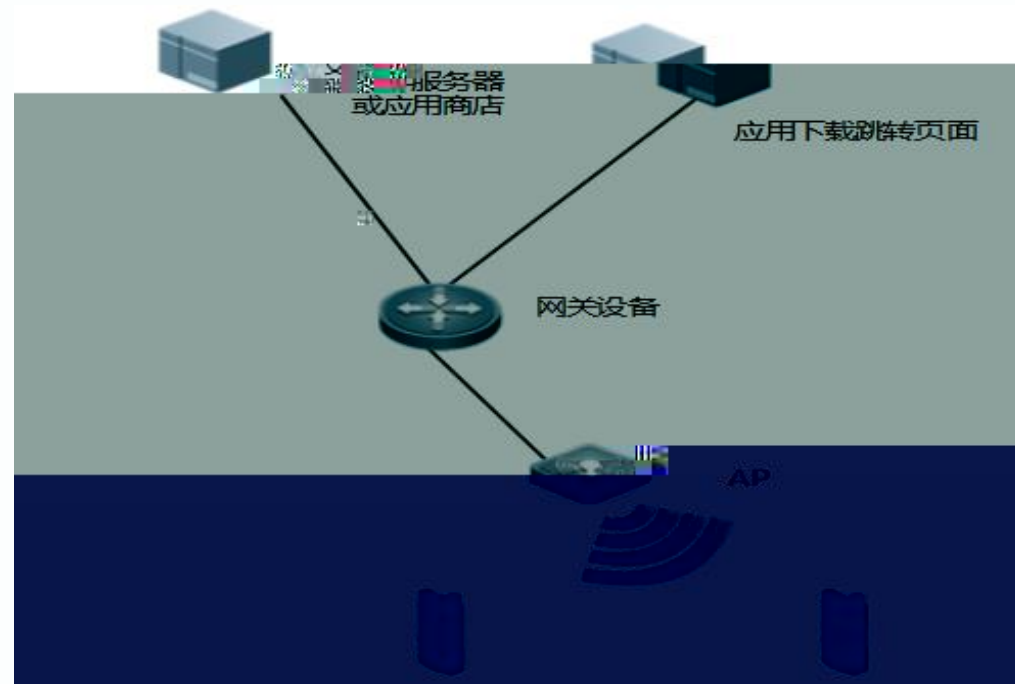




Contents

IPSEC VPN





Portal

APP

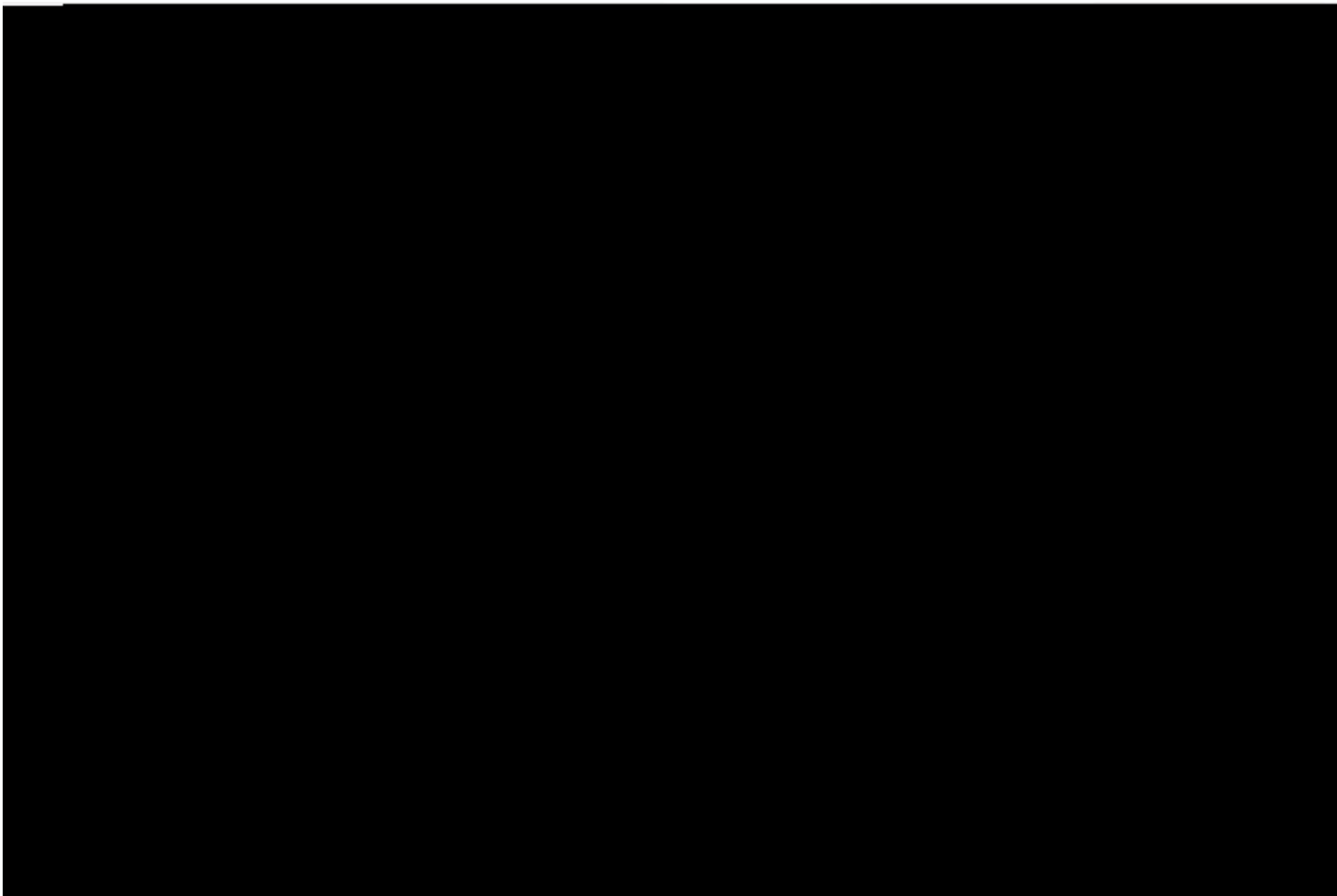
EG

APP

APP



(QQ)

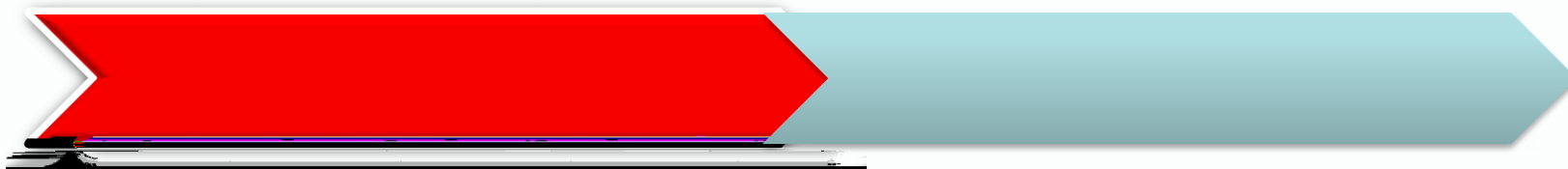


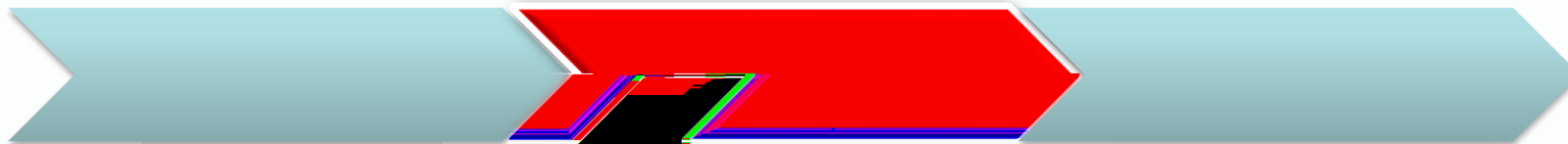


()

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

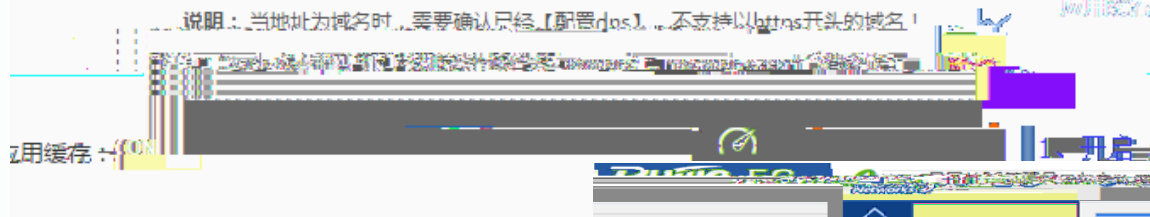
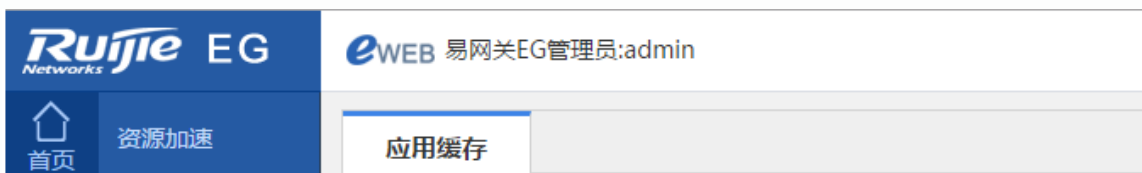






resources.apple.com

>



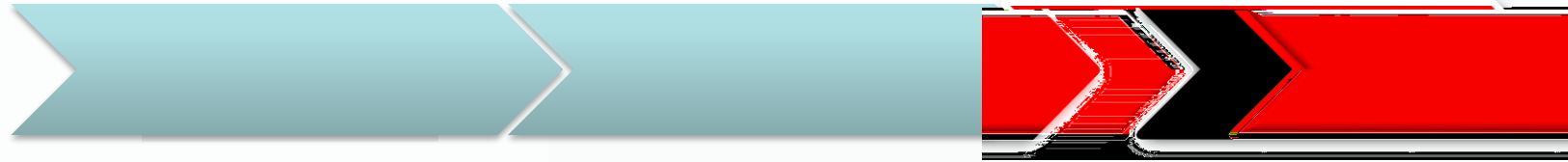
1

dns

2

192.168.77.143

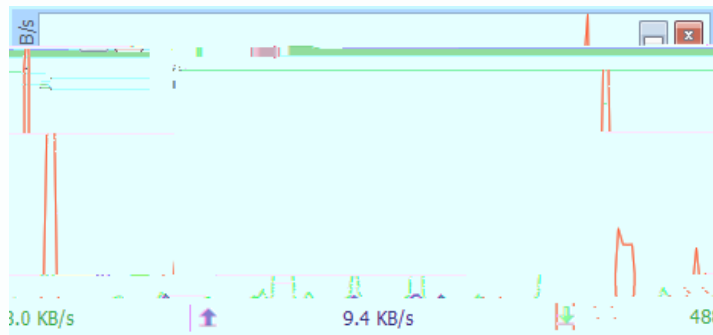
The screenshot displays the Ruijie EG eWEB management interface. At the top left, the logo "Ruijie Networks EG" is visible, along with the user information "eWEB 易网关EG管理员:admin". The main navigation menu includes "首页" (Home) and "资源加速" (Resource Acceleration). The "应用缓存" (Application Cache) section is active, showing a list of cache entries. A table with columns for "地址" (Address) and "应用缓存" (Application Cache) is present. The "应用缓存" column shows a toggle switch set to "ON". Below the table, there are buttons for "保存配置" (Save Configuration) and "删除全部" (Delete All). A sidebar on the left contains navigation options: "用户" (User), "网络" (Network), and "高级" (Advanced). The bottom of the interface features a footer with the Ruijie logo and the website "www.ruijie.com.cn".



1 App store

2 App store

3

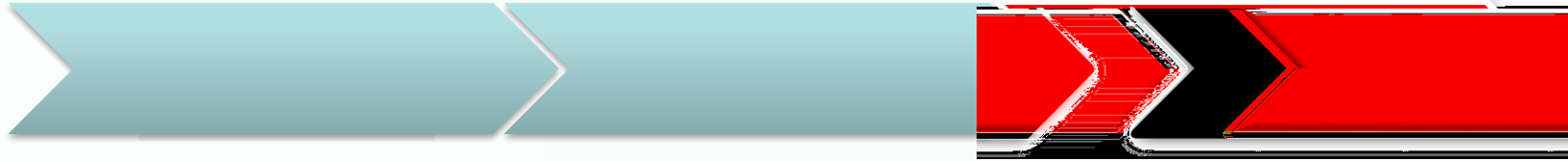


4 show was http app da 100

```
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

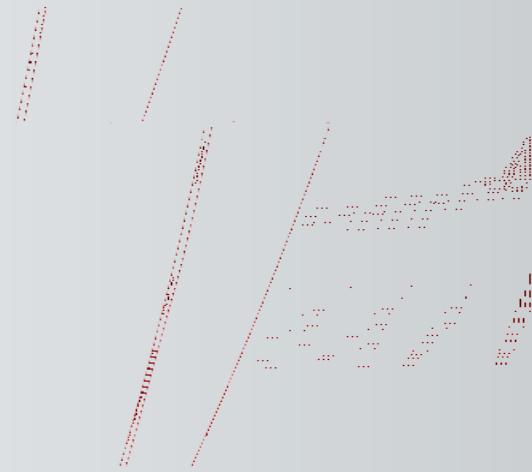
2

show was http app da 100

```
Ruijie#show was http_app_da 100
-----
| app | path | size | hitcount |
-----|-----|-----|-----|
| app_cache/20160314034156 | 3531444 | | 0609f4dc234b2bb811769accb4b7f4ee |
| 01a-0566c9-06-92e-000001/PURP16674/34/3f/34391d0-erac-37ed-855e-848683954306/bcy394754L26055432 | 1 | f0c0pps_f0lues_app16_nnn/cp |
```

Contents

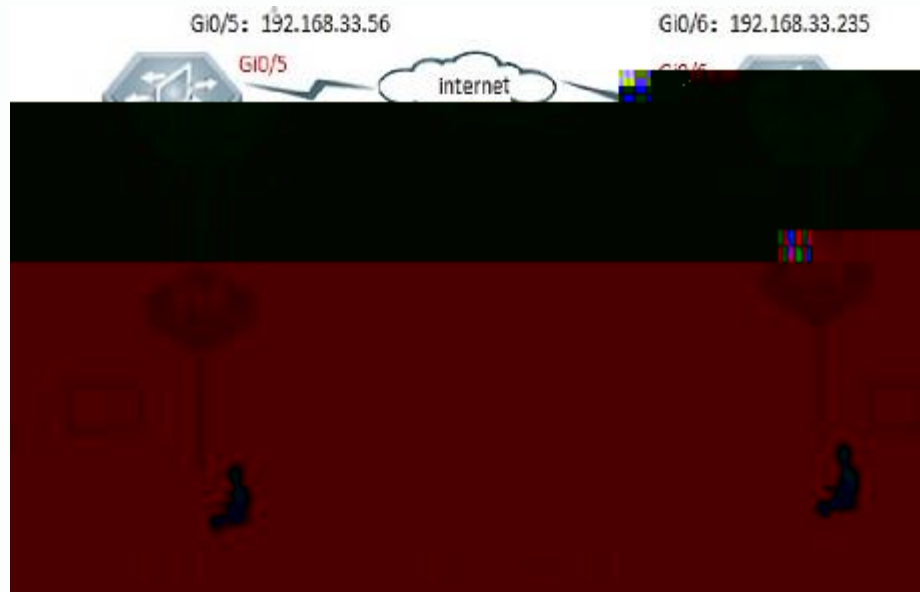
IPSEC VPN



IPSEC

--

ip



IP

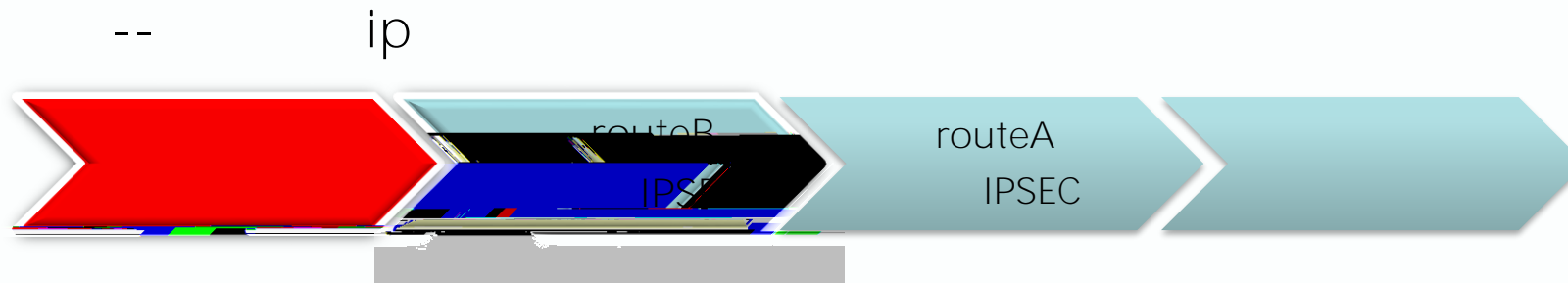
IP

IPSEC

--

ip

IPSEC



"nexthop"

外网网配置 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

下一跳地址就是nexthop

接口描述:

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

下行带宽: 10 Mbps(0.5~10000)不配置时默认为10

上行带宽: 10 Mbps(0.5~10000)不配置时默认为10

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

进源出:

开启源进源出: 勾选开启源

光电转换: 电口

IPSEC

--

ip

routeB

IPSEC

VPN

"

"

"

"

web

dialer

IKE

3des-sha

dh1

IPSec

esp(des-sha)

IPSEC

--

ip

routeA
VPN

IPSEC

“ “

“ ”
“ VPN ”

VPN

IPSEC VPN
IPSEC VPN

IPSEC

--

IPSEC

--

ip

1

"

"

web

ipsec

2

vpn

aaa

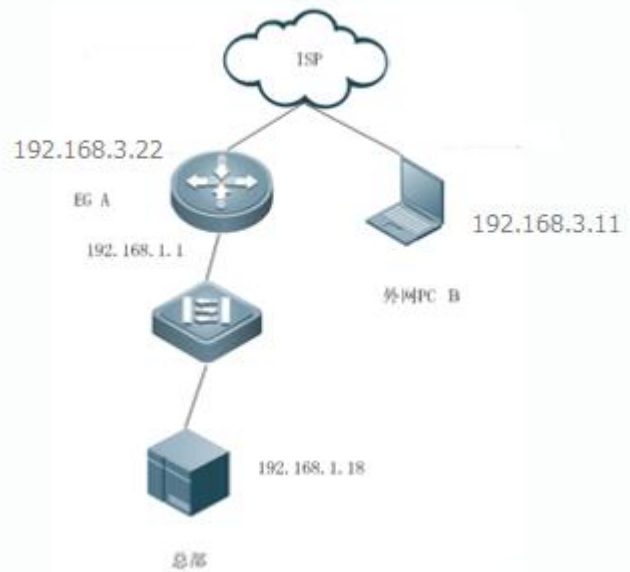
telnet

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

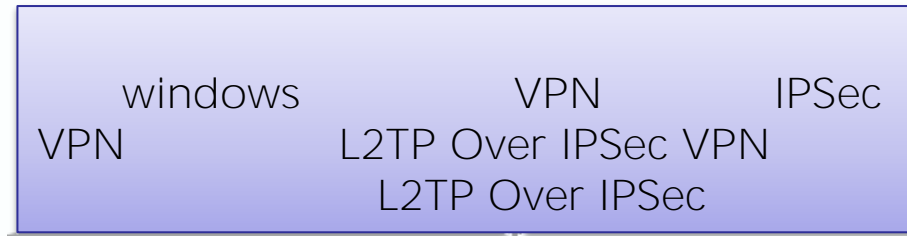
-- PC VPN

PC I2tp over ipsec VPN pptp VPN
I2tp over ipsec VPN

L2TP Over IPsec VPN

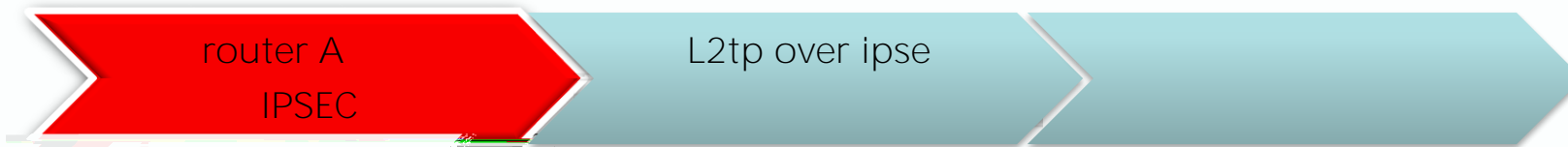
PC L2TP Over VPN

PC L2TP Over VPN



L2TP OVER IPSEC

-- PC VPN



routeA
VPN

L2tp OVER IPSEC

VPN

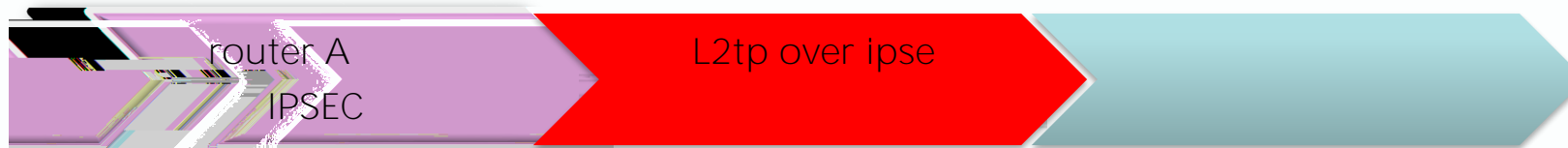
The screenshot shows a multi-step configuration interface for a VPN. The steps listed on the left are: 1. 选择将要与您连接的分支类型 (Select branch type to connect), 2. 选择VPN类型 (Select VPN type), 3. 管理用户帐户 (Manage user accounts), 4. 配置L2TP IPSEC (Configure L2TP IPSEC), and 5. 完成 (Finish). The current step is '配置L2TP IPSEC'. The main configuration area includes: '服务器公网IP' (Server public IP) set to 172.18.124.81, '预共享密钥' (Pre-shared key) set to 123456, '总部网络' (Headquarters network) set to 192.168.1.0/24, '转换集1' (Transformation set 1) set to esp:des esp:sha-hmac, and '转换集2' (Transformation set 2) set to esp:3des esp:md5-hmac. Below this, there is a table for 'IKE策略' (IKE policies):

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

At the bottom, there are buttons for '下一步' (Next) and '完成' (Finish).

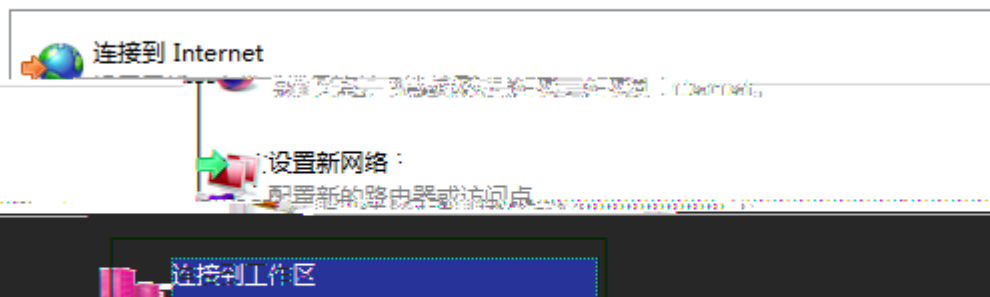
L2TP OVER IPSEC

-- 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接

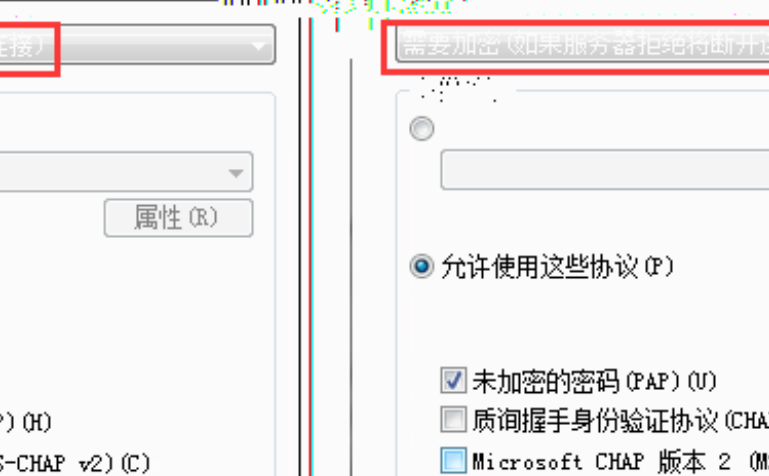
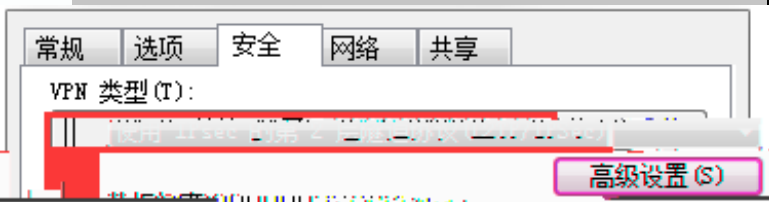
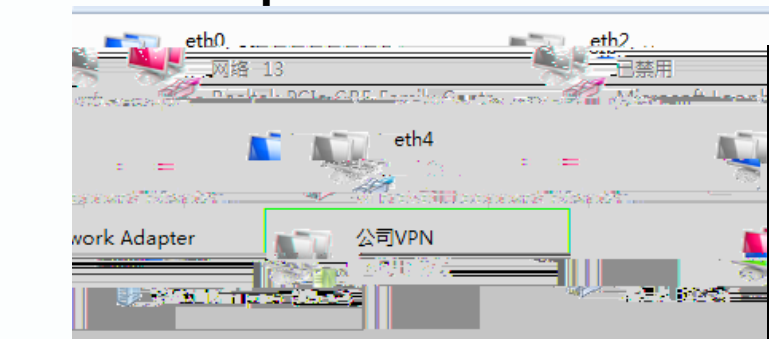


L2TP OVER IPSEC

-- PC VPN

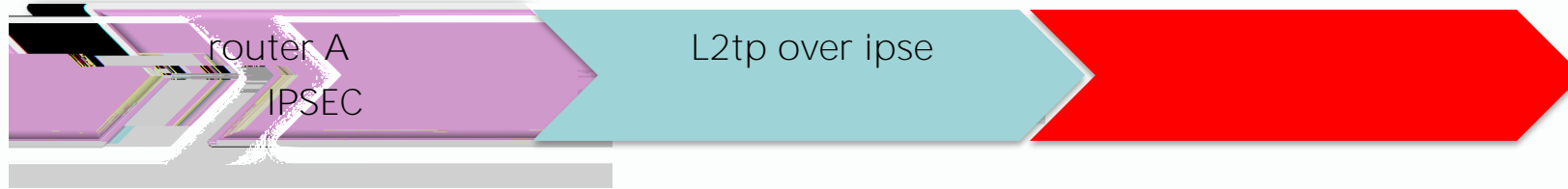


L2tp OVER IPSEC



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),
    Time: 1ms, Average = 9ms, Minimum = 9ms, Maximum = 9ms

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

PC ping 192.168.1.18

A solid red horizontal bar.

Contents

4008-111-000