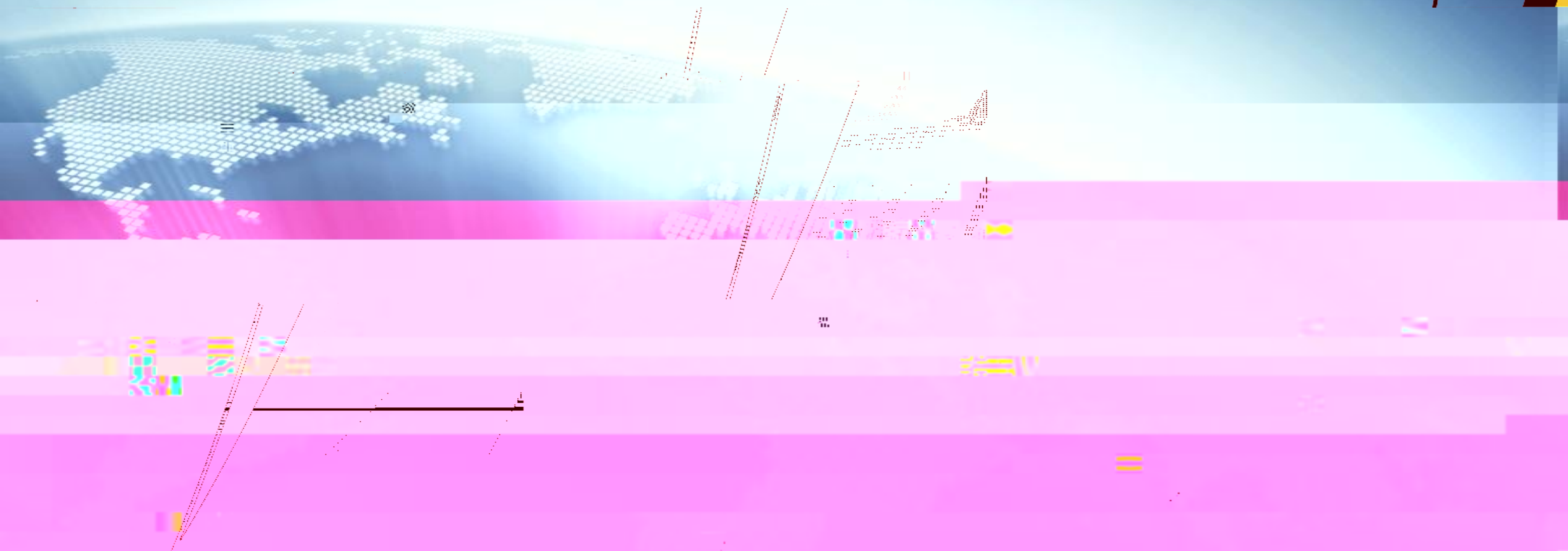


RG-EG3200



11/11/2011

11/11/2011

11/11/2011

11/11/2011

11/11/2011

11/11/2011

11/11/2011

key
P2P

/

normal
vpn

unkey

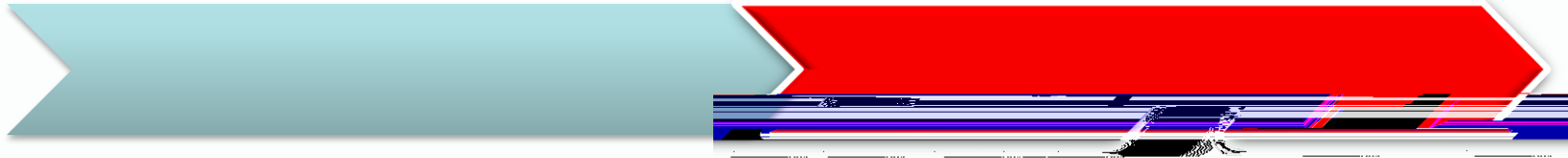
/

3

RHINO

WWW.RHINO-3D.COM

RHINO



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

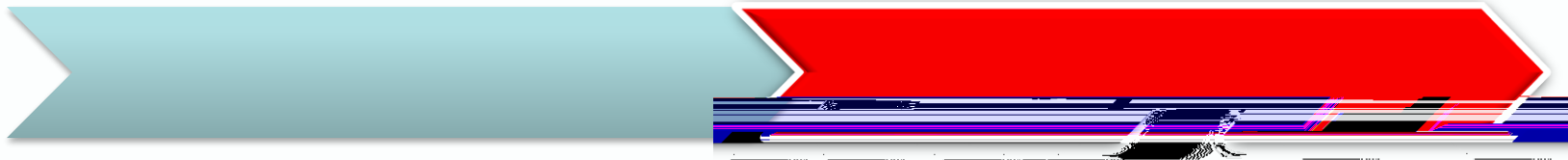
选择应用组: 所有应用 自定义应用分组

流量限制: 用户限速(针对每个ID) 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P) 下行: 2000 Kbps 上行: 512 Kbps

☐ 带宽保障 (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

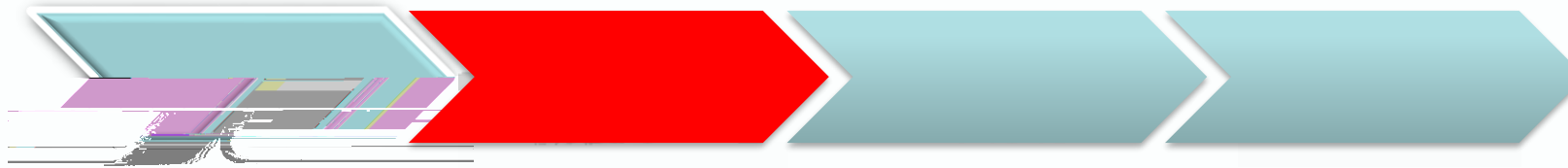


-

-

MACC/ELOG

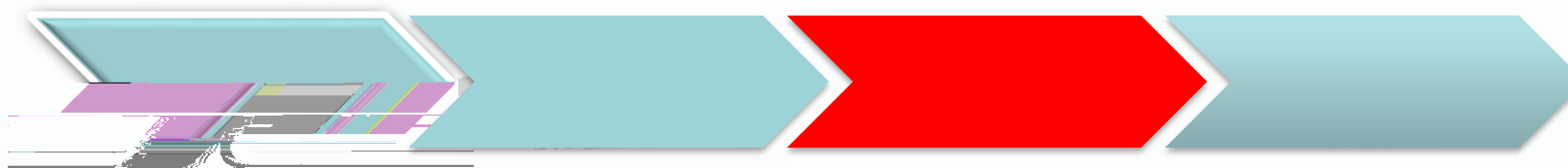
EG NAS



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

开启第三方日志: ☐ 全部开启

1、开启第三方日志功能

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
```



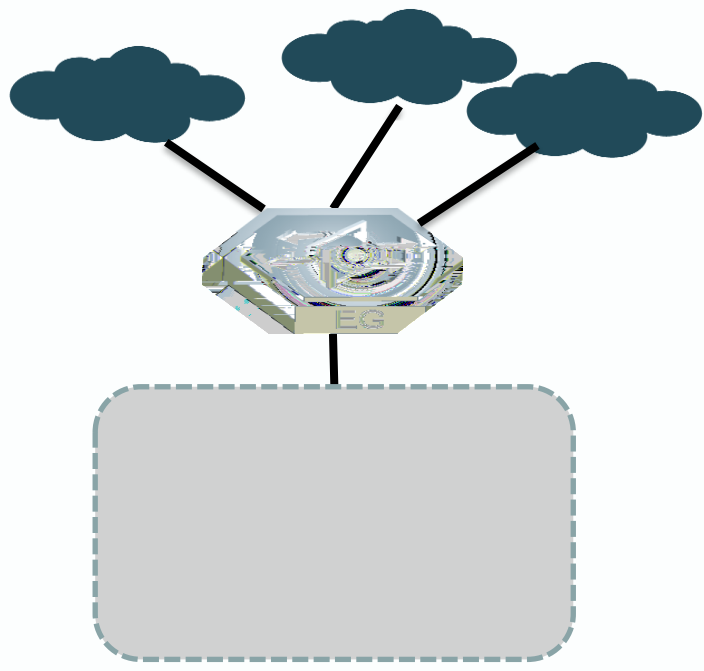
ELOG/MACC

1.1

1.2

Contents

- Introduction
- Network Architecture
- Network Configuration
- IPSEC VPN



EG

“ ”

DNS
(MLLB)

PBR

(app route)

user route

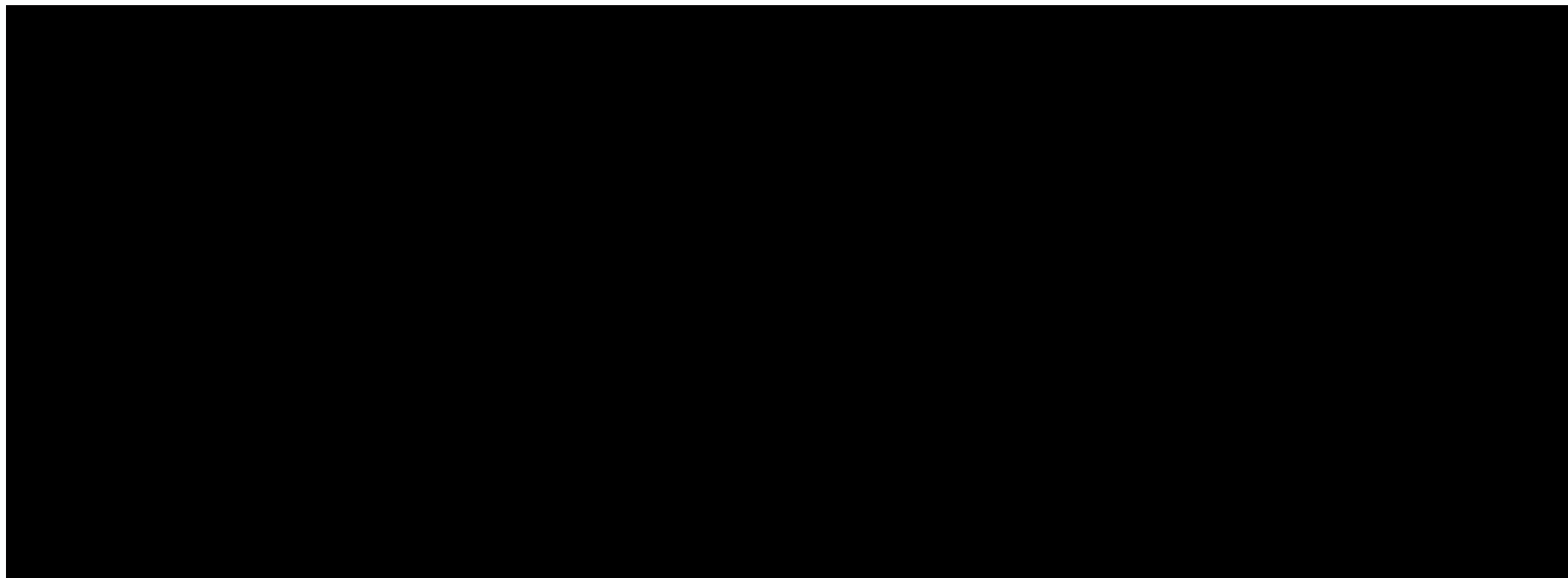
1





IP

IP



Riuto

www.riuto.it

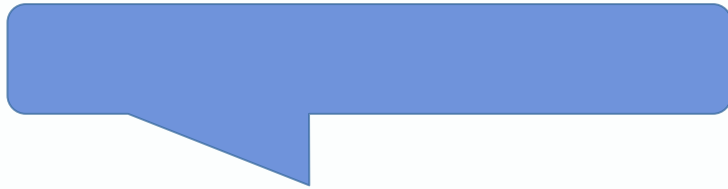
Riuto



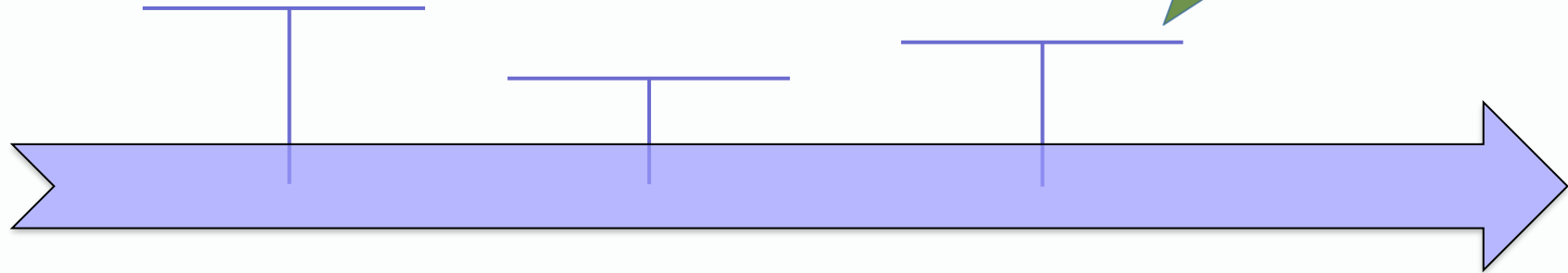
P2P



DPI DFI



DPI DFI



DPI DFI



DNS



BT



DNS



DNS



DNS

EG

DNS

DNS



SAM

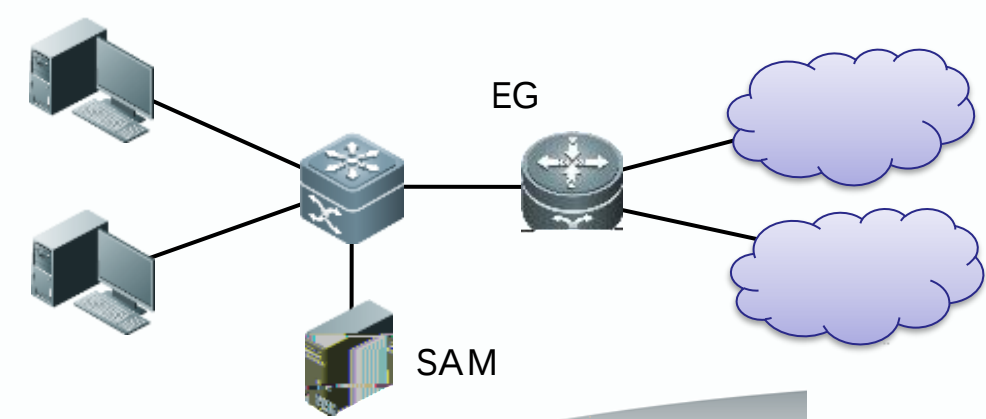
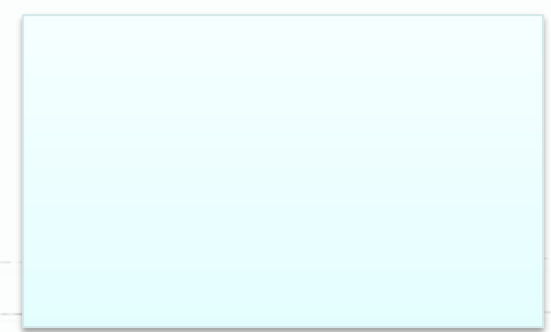
SAM

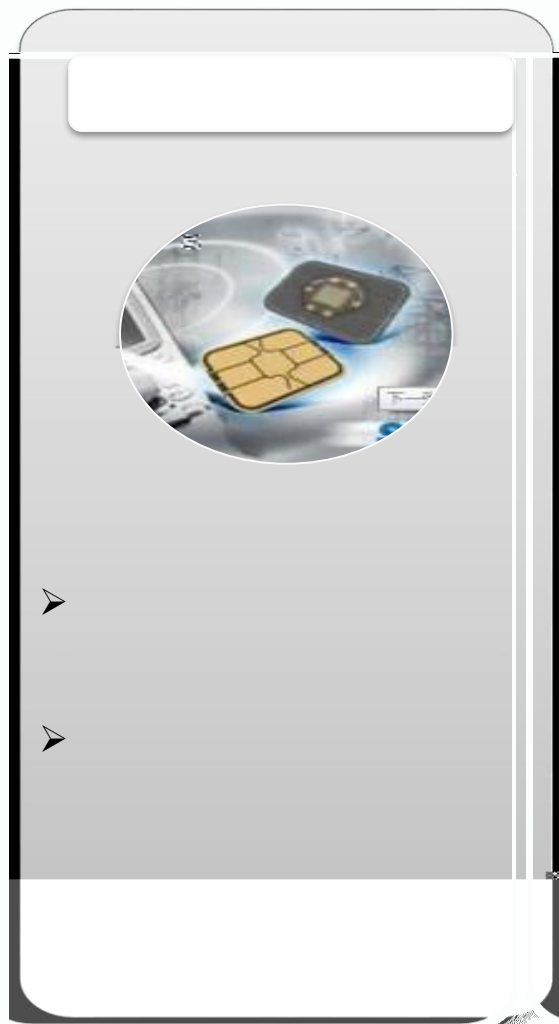
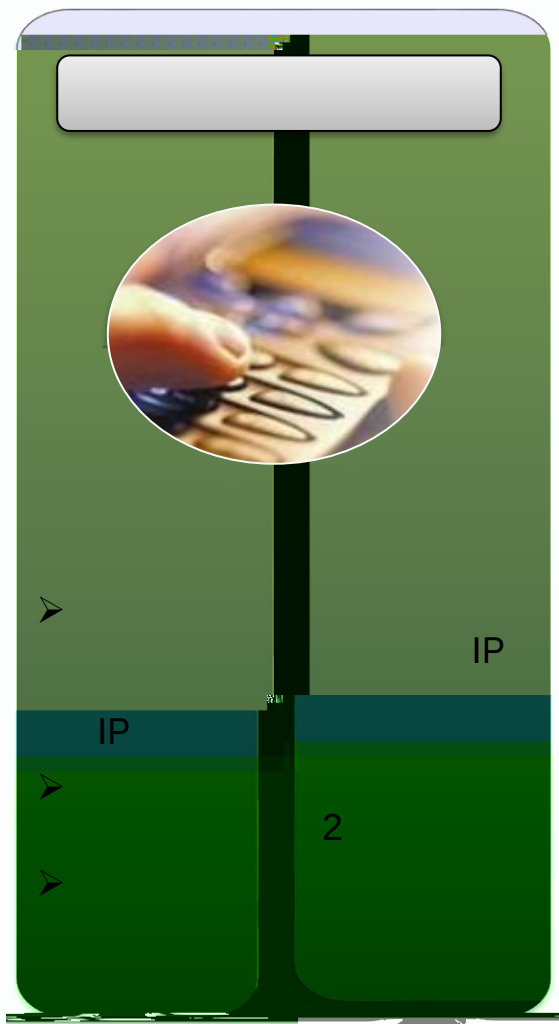
SAM

IP

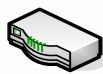
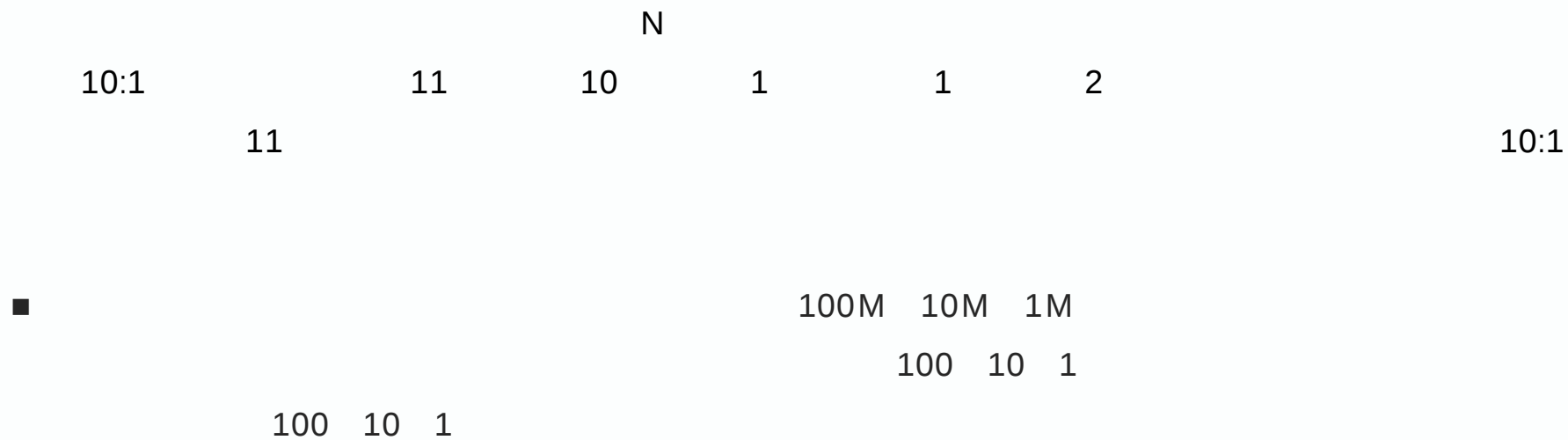
EG

EG





MLLB

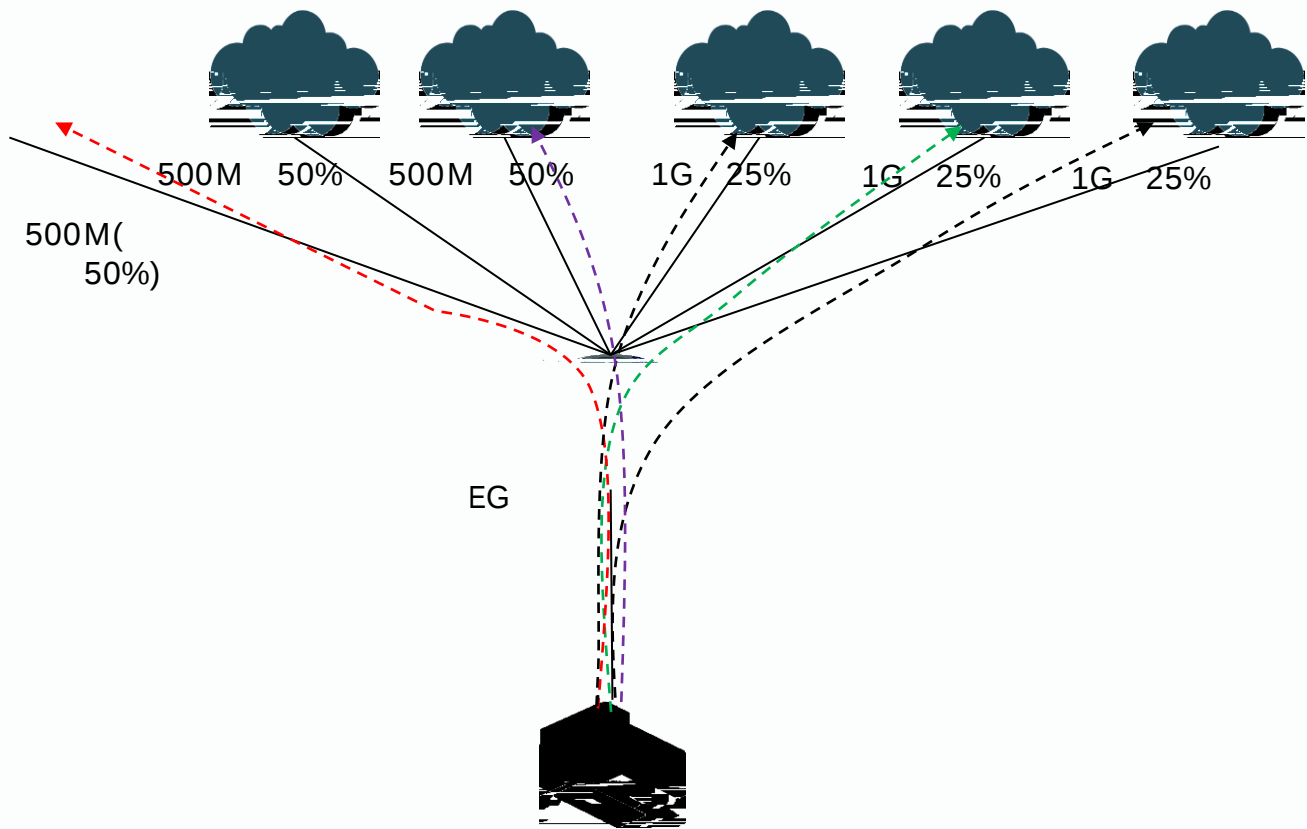


1.

5

/

2.



Step1

DNS

DNS

2:2:2:1:1:1

DNS

Step2

->

->

->

->

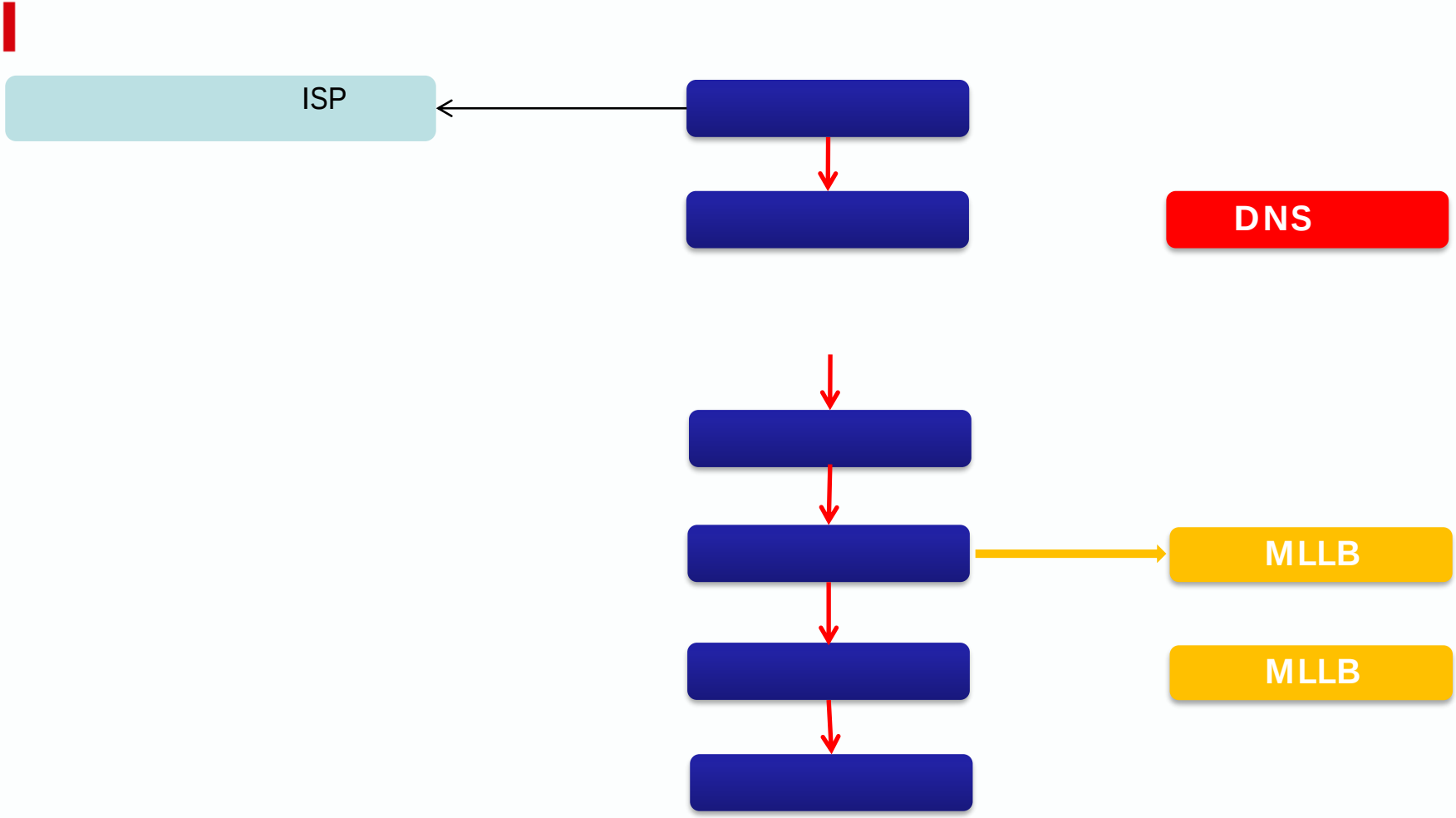
->

->

2

1

MLLB

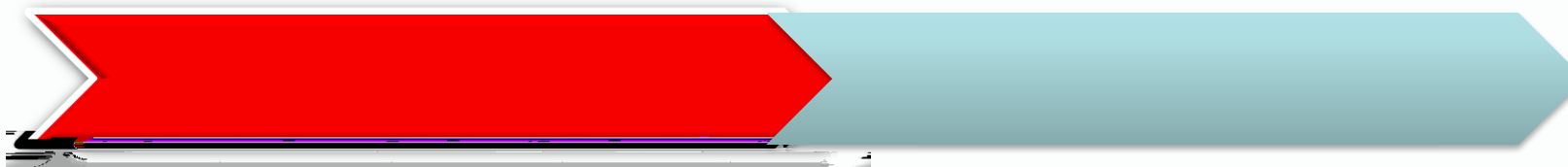


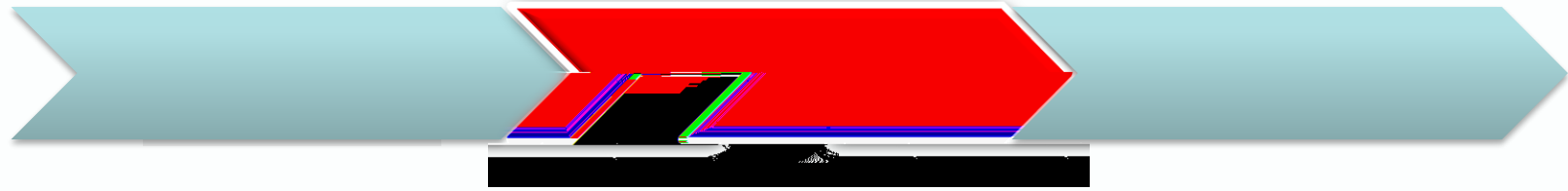


ECMP

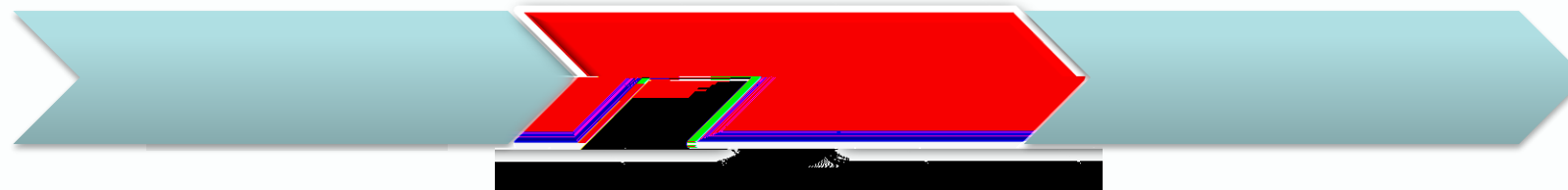
MLLB

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

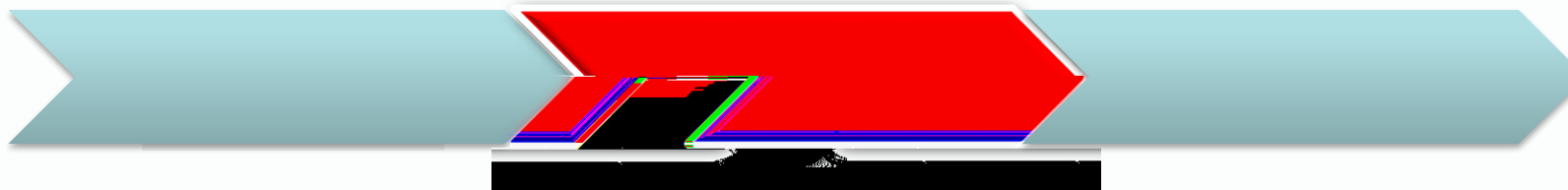
子网掩码: 255.255.255.240 * 下一跳地址: 116.113.210.145 *

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

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



-
-

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

联通

ip nat outside 开启缺省路由: ☒ 勾选开启缺省路由

ip address 222.74.35.98 255.255.255.224

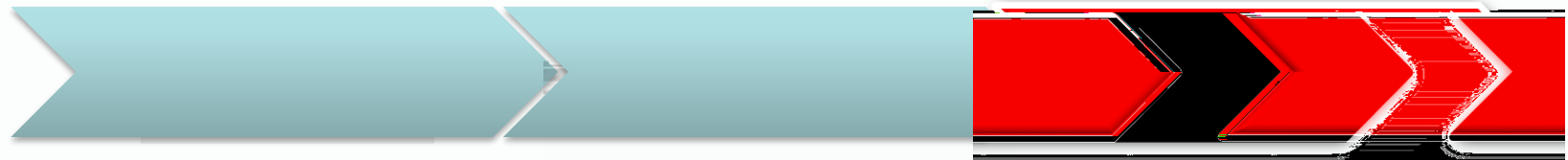
flow-policy Gi0/1

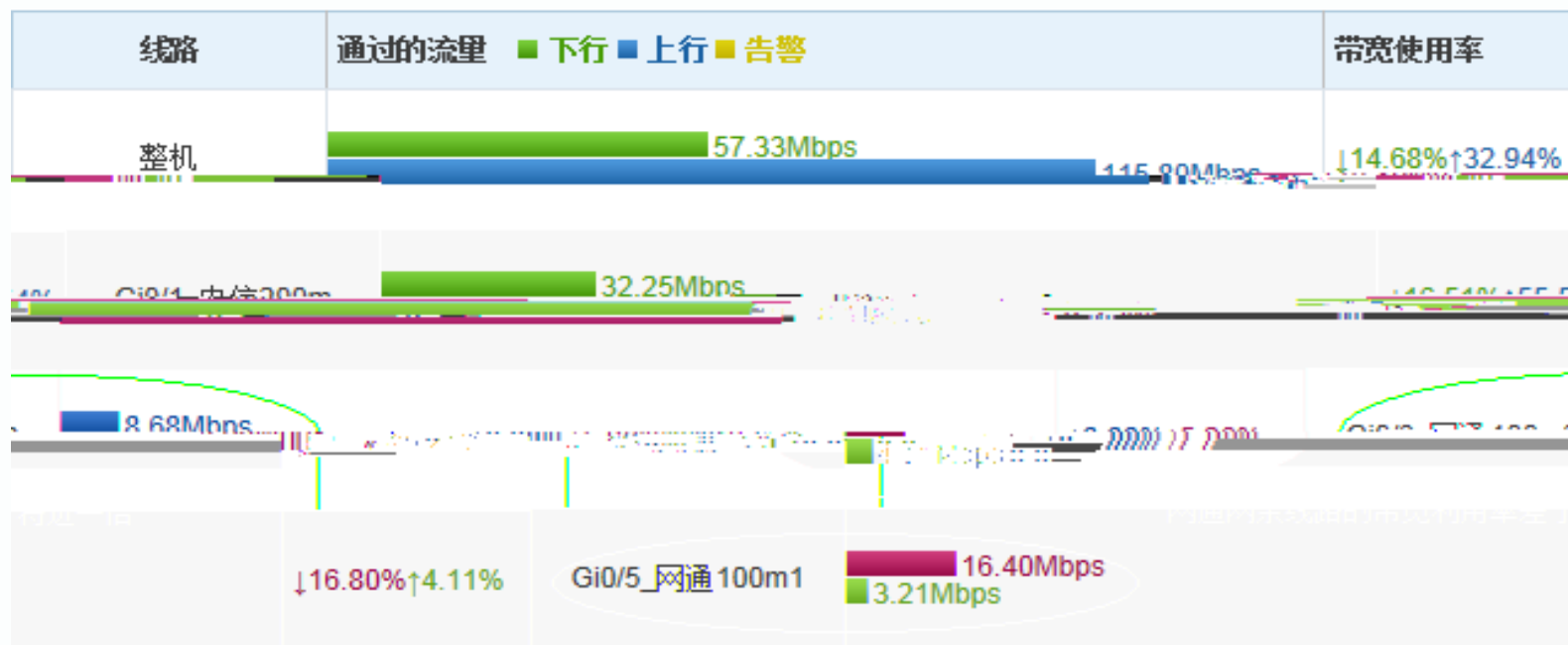
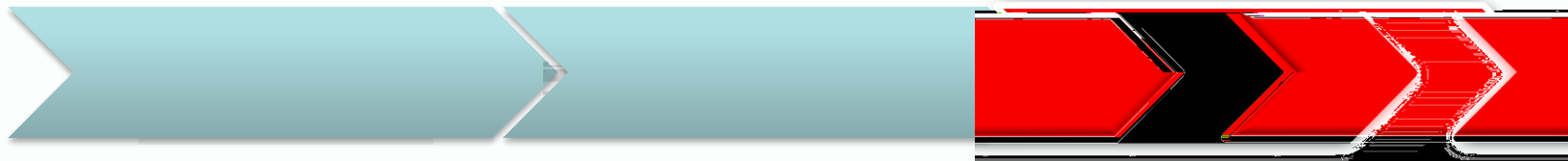
保存设置 清空设置 子接口管理

nexthop 222.74.35.97

description 200m

bandwidth 200000



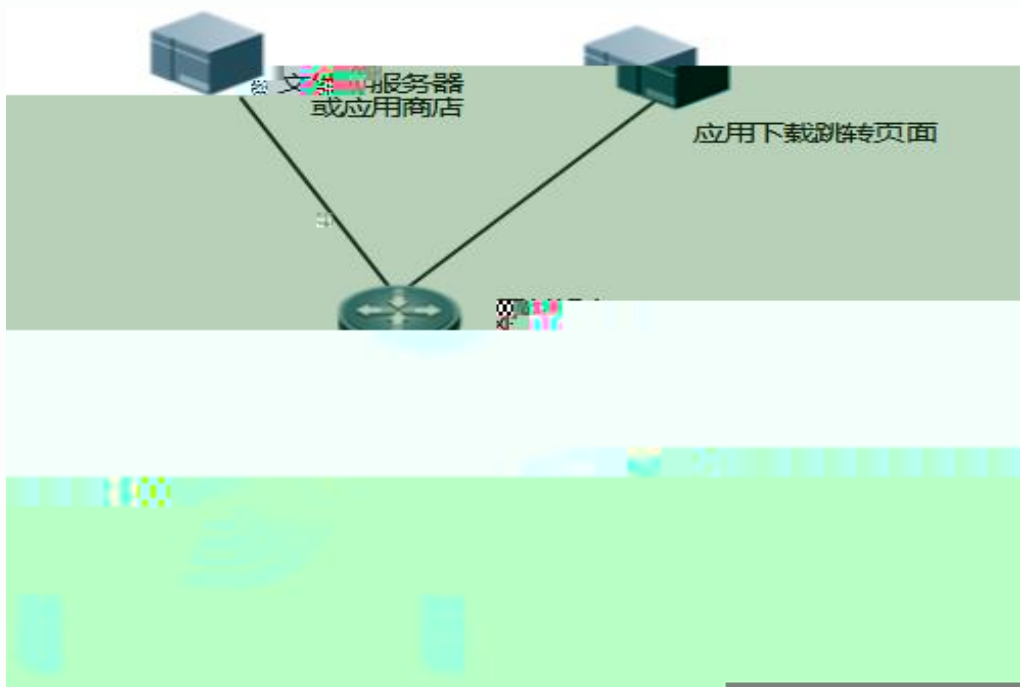




Contents



IPSEC VPN



Portal

APP

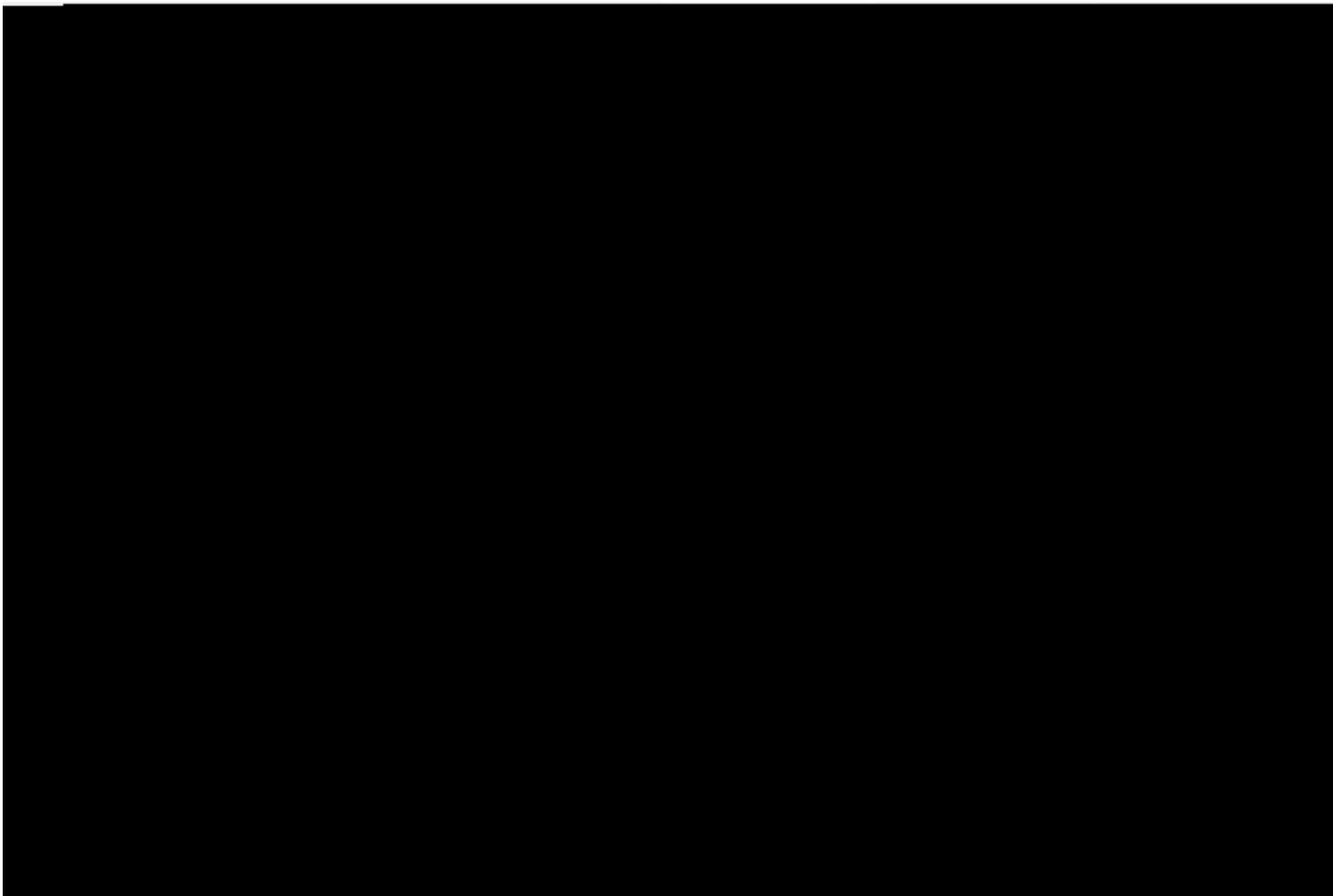
EG

APP

APP



(QQ)





()

1) A

2) EG

TCP

TCP

TCP

A

3) A,

EG

QQ

QQ

U

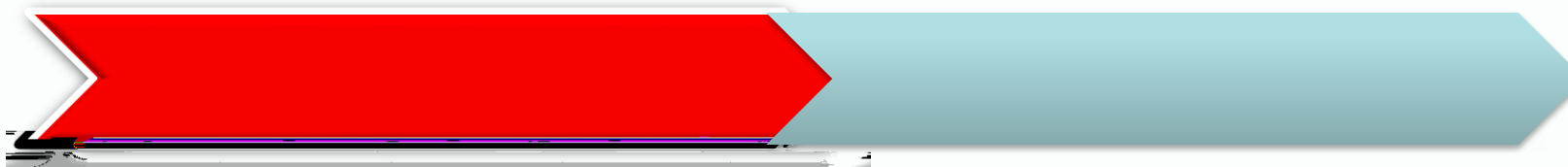
EG



RHINO

WWW.RHINO-3D.COM

RHINO



192.168.77.143

Ruijie EG eWEB 易网关EG管理员:admin

首页 资源加速 应用缓存

说明：当地址为域名时，需要确认已经【配置dns】，不支持以https开头的域名！
注意：Apple应用商店的下载服务器域名为"iosapps.itunes.apple.com",建议配置

应用缓存：☒ ON

应用缓存列表

地址	操作
http://iosapps.itunes.apple.com	删除

保存设置 删除全部

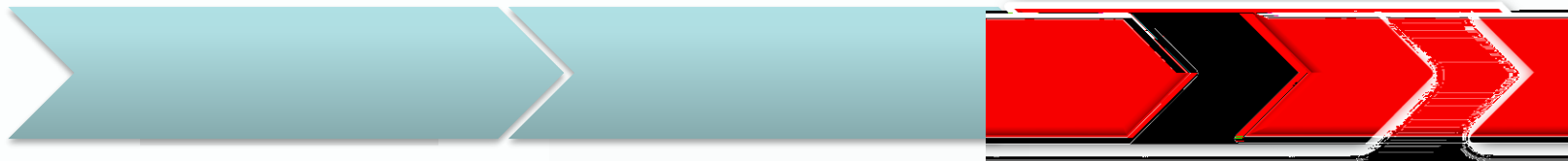
1、配置指定页面

地址1: 删除 添加

保存设置 删除全部

2、点击保

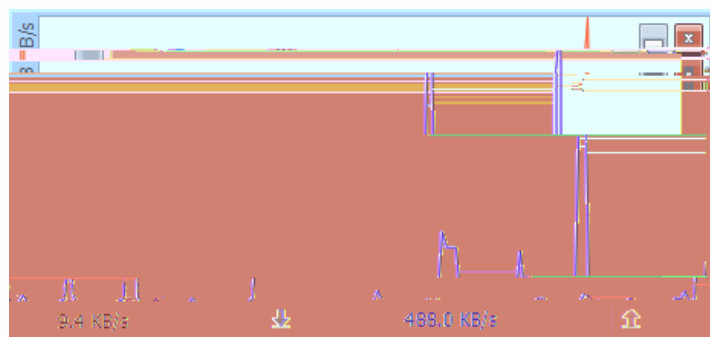
用户 网络 高级



1 App store

2 App store

3

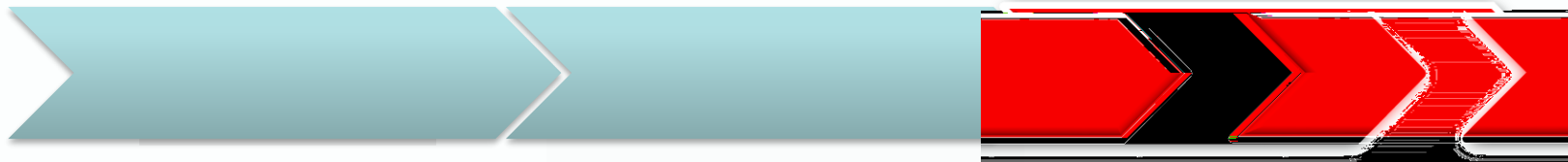


4 show was http app da 100

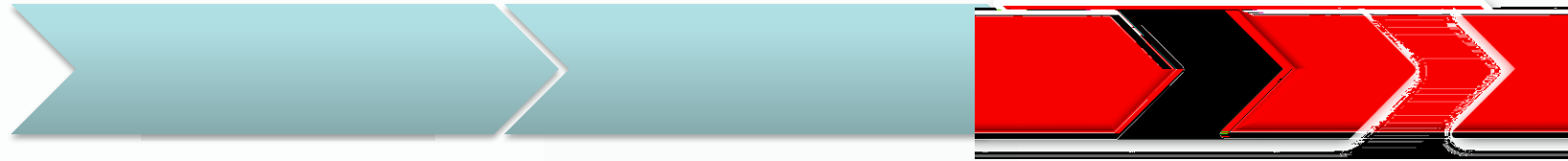
```
Ruijie#show was http app da 100
```

key	path	size	hitcount
d669fad628b2bb8117d9eccb4bfffdee5	app_cache/20160318034156	3531444	0

in set (0,001 sec)



1



1 http://192.168.77.143
2 10 App store
3 App store
4

```
Ruijie#show wds http app da 100
total num: 1
+-----+-----+-----+-----+-----+
| key | path | size | hit count |
+-----+-----+-----+-----+
| d669fad628b2bb8117d9ecb4bffd5 | app_cache/20160518034156 | 3531444 | 10 |
+-----+-----+-----+-----+
in set (0.001 sec)
```

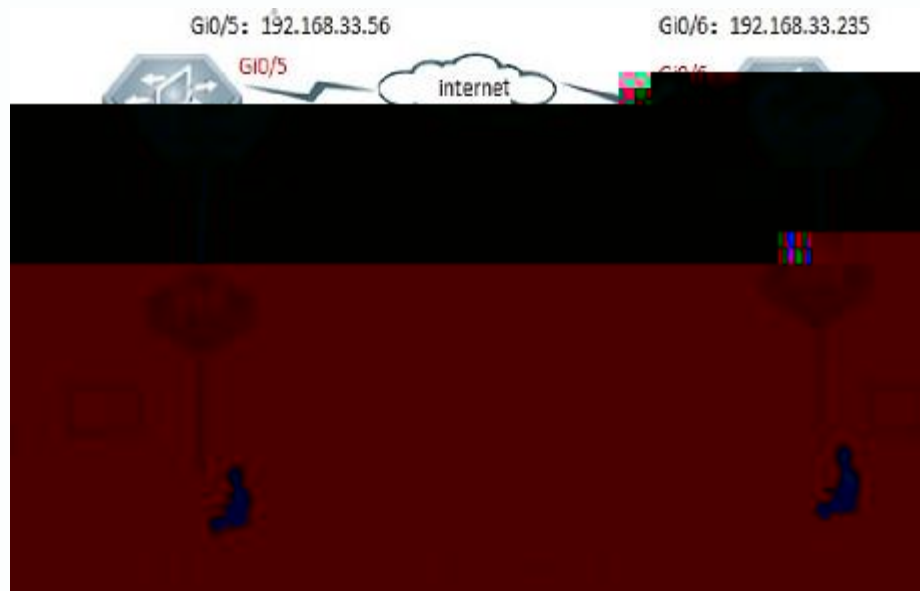

Contents

-
-
-
-
- IPSEC VPN

IPSEC

--

ip



IP

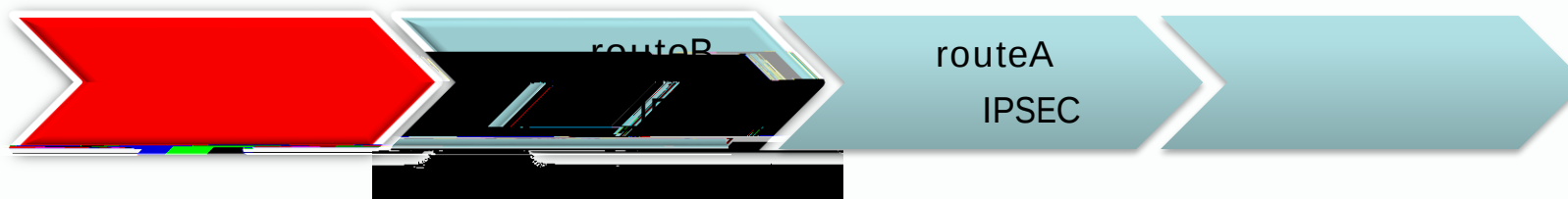
IP

IPSEC -- ip

IPSEC

--

ip



"nexthop"

外网门配置 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 : 下一跳地址就是

MAC地址 : 00d0.1822.1234 (格式=00d0.1822.1234)

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

国际服务器 : 电话 传真 邮件 语音 视频 其他

开启线路路由 : ☒ 关闭开启线路路由

开启NAT路由 : ☒ 关闭开启NAT路由

开启路由路由 : ☐ 关闭开启路由路由

流量控制 : ☐

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
VPN
IPSEC
“ “
“ ”
“ VPN ”
VPN
IPSEC VPN
IPSEC VPN
```

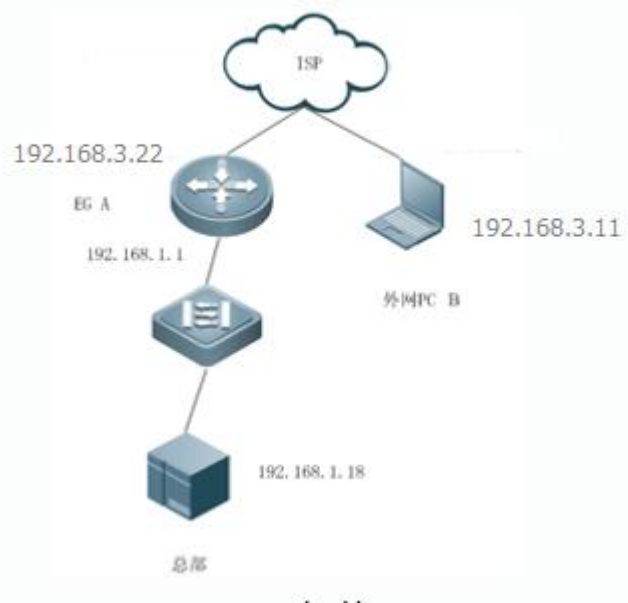
IPSEC --

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

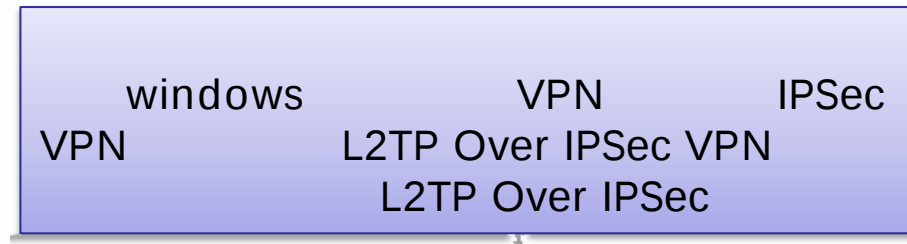
-- PC VPN

PC I2tp over ipsec VPN pptp VPN
I2tp over ipsec VPN

L2TP Over IPsec VPN

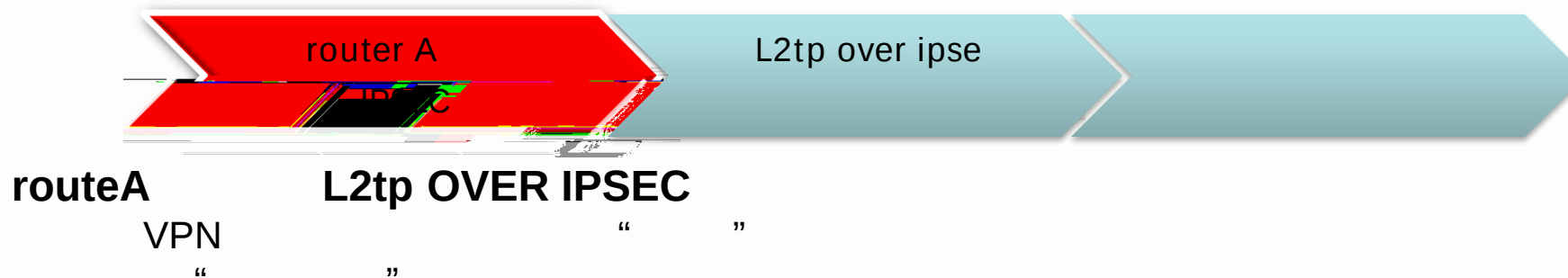
PC L2TP Over VPN

PC L2TP Over VPN



L2TP OVER IPSEC

-- PC VPN



VPN

vpn配置

欢迎使用

选择将要与您连接的设备

移动设备

选择分支类型

选择VPN类型：☐ 勾选开启

配置基本信息

接口：☒ Gi0/1

策略：加密算法

DES

服务器公网IP：172.18.124.81

预共享密钥：123456

总部网络：10.2.1.0/24

转换集1：esp=des esp=md5-hmac

转换集2：esp=des esp=md5-hmac

IKE策略：

策略	加密算法	认证算法	认证
group1	2	DES	SHA
group2	3	3DES	SHA
group3	4	DES	MD5
group4	5	DES	SHA

6 完成

上一步 完成

下一步

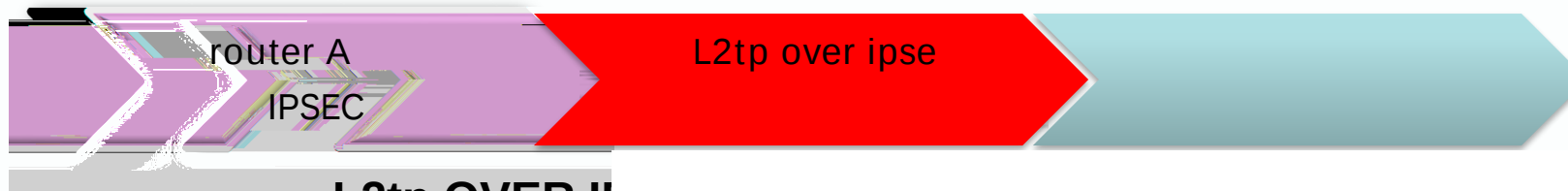
Windows XP配置参考 Windows 7配置参考

L2TP OVER IPSEC

--

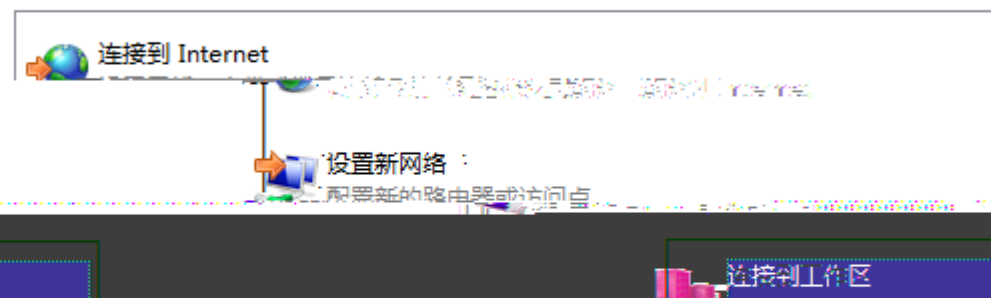
PC

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

键入您的用户名和密码

用户名(U):

密码(P):

☐ 显示字符(S)

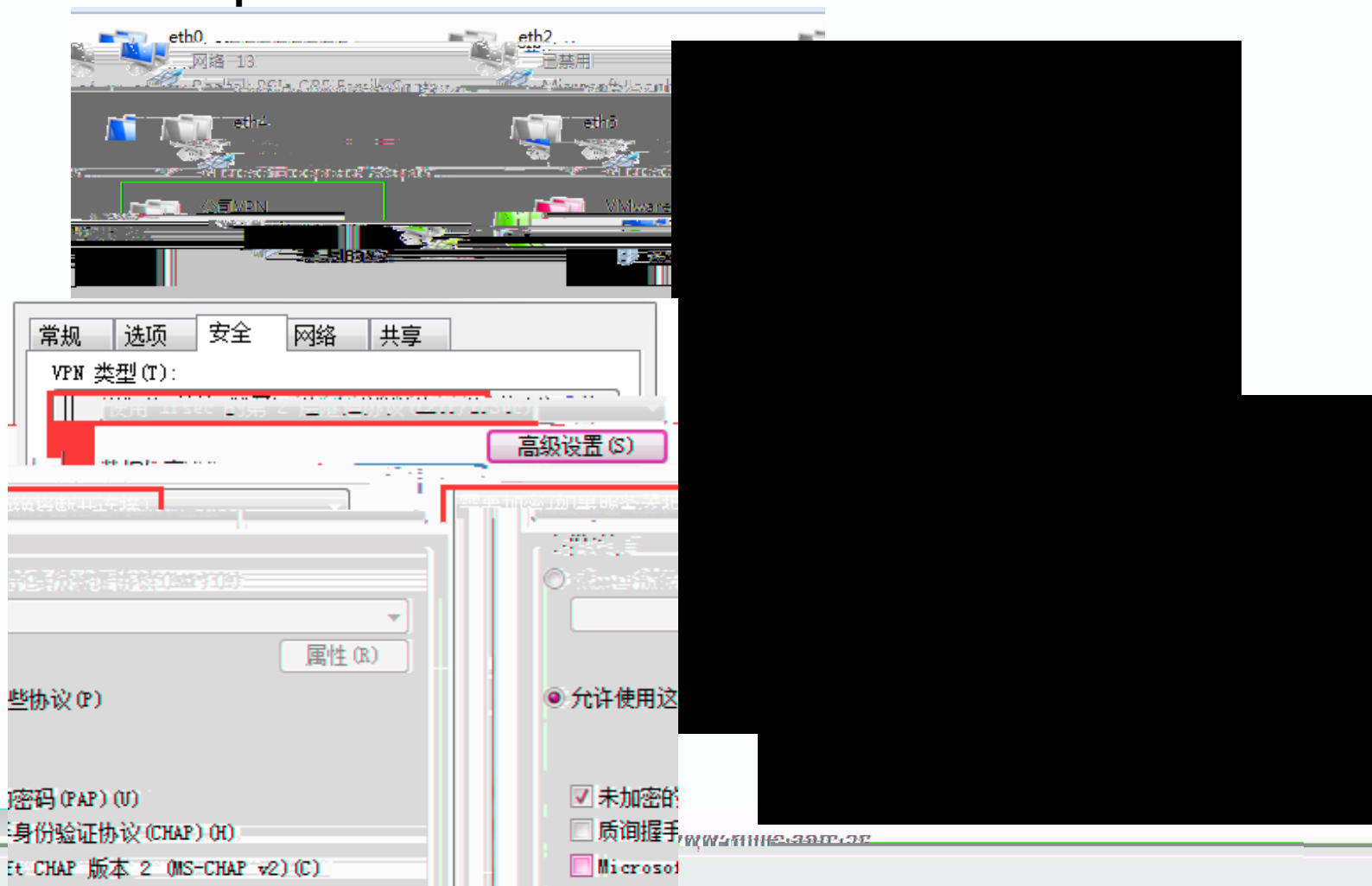
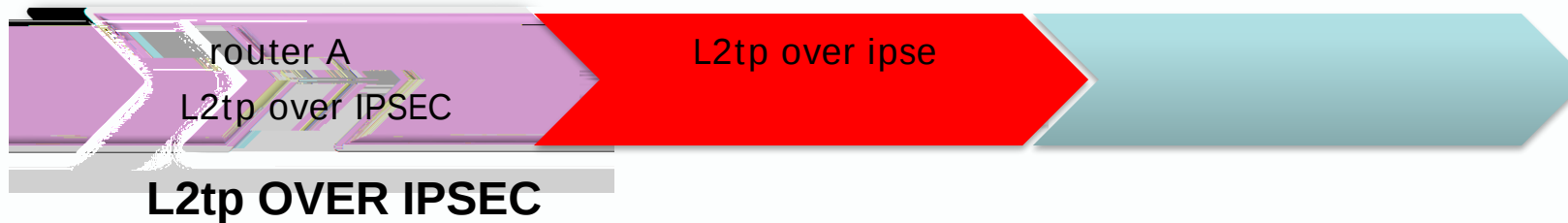
域(可选)(O):

L2TP OVER IPSEC

--

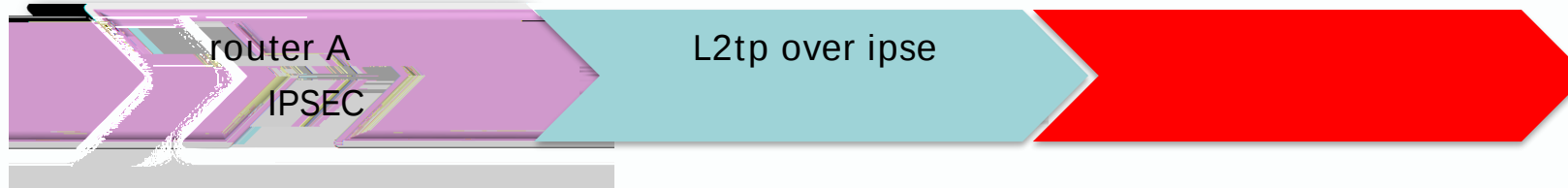
PC

VPN



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 = 0.000ms, Min = 0.000ms, Max = 0.000ms, Average = 0.000ms
```

PC ping 192.168.1.18

Contents



4008-111-000