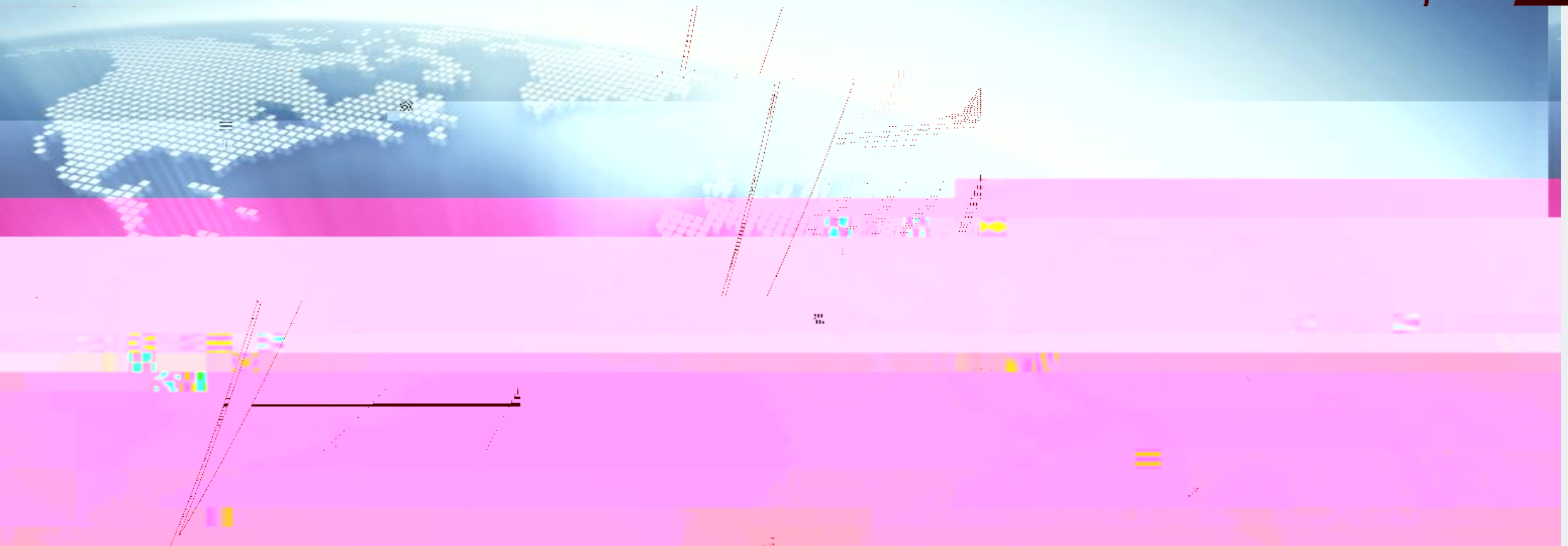
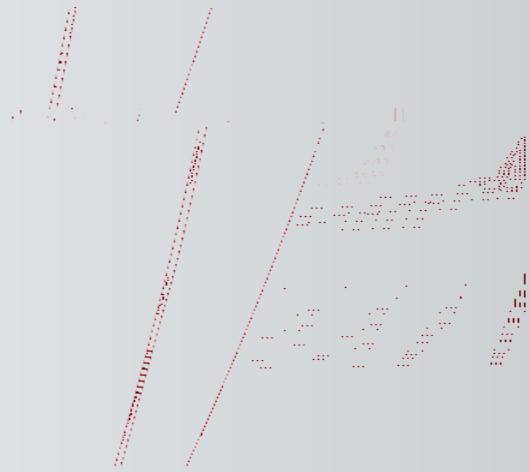


RG-EG3200





key
P2P

/

normal

vpn

unkey

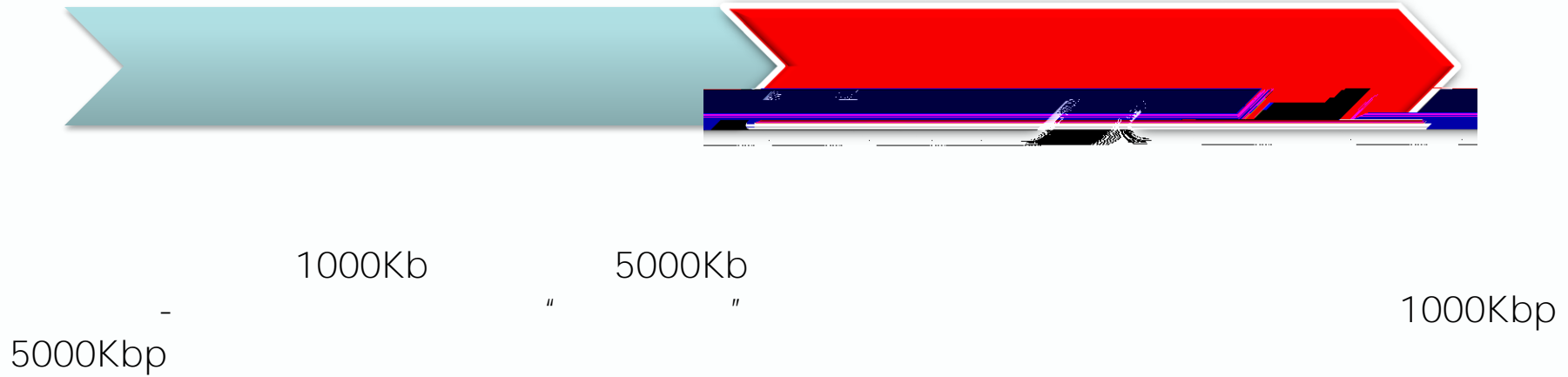
/

3

Риито

www.riiito.com

Риито



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: 1024 Kbps

带宽限制 (针对本策略)

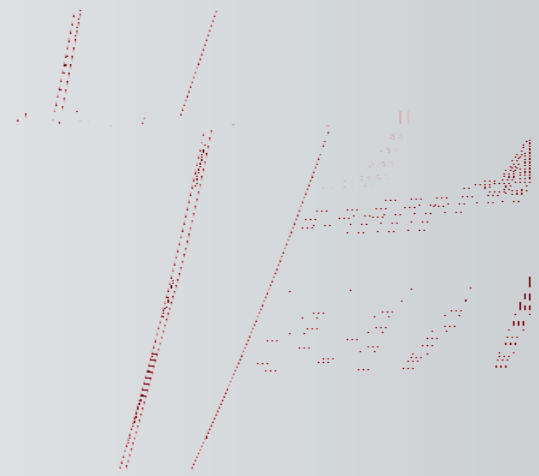
不限速

>> 高级选项

取消 完成配置

Contents

IPSEC VPN





100-1G EG



EG NAS

EG NAS

EG NAS



EG NAS

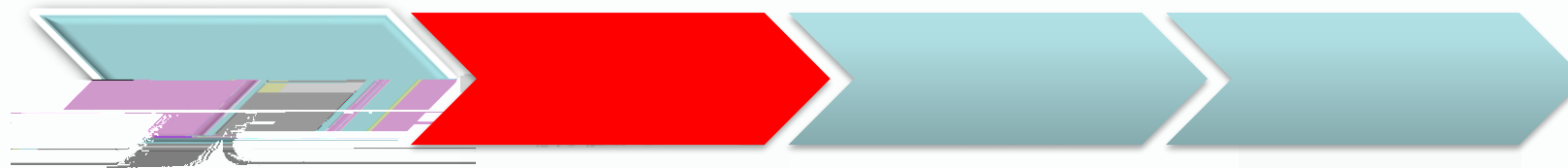


- -

MACC/ELOG



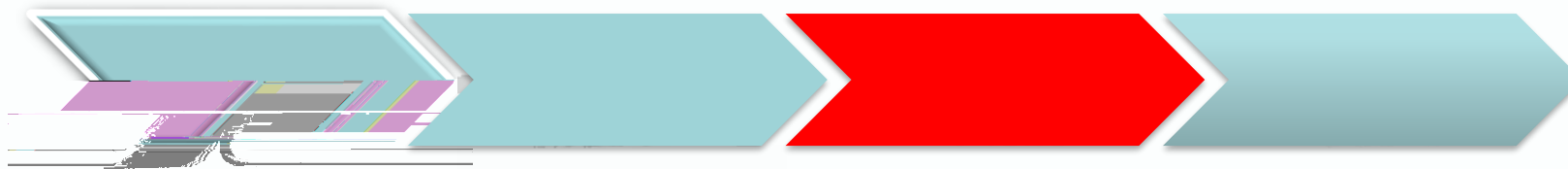
EG NAS



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
```

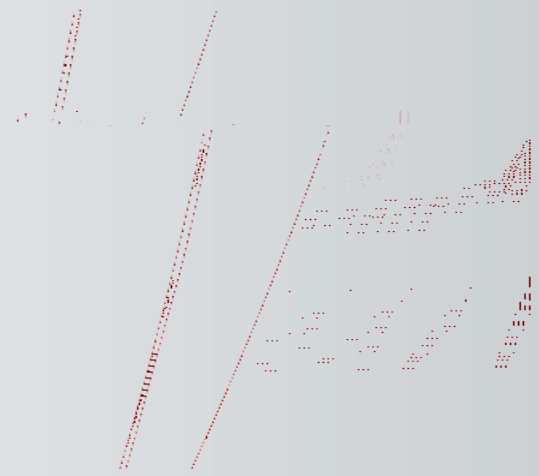


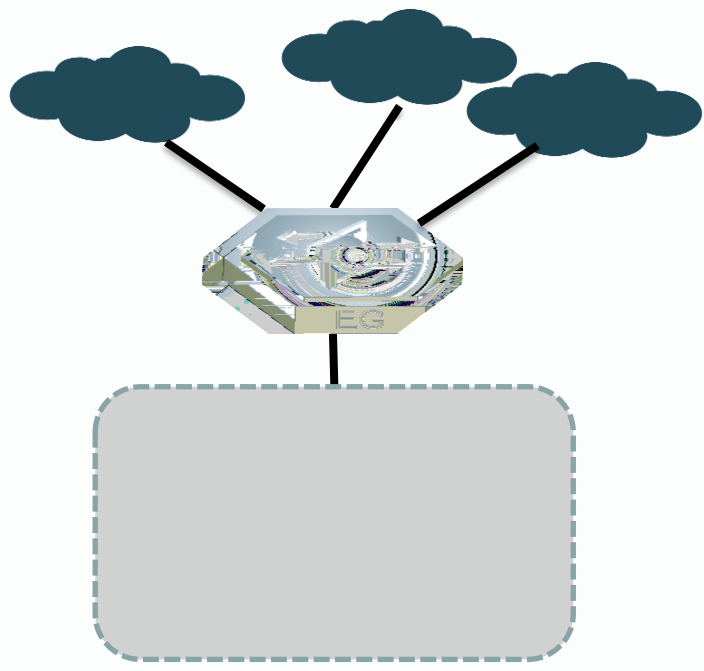
1.1 ELOG/MACC

1.2

Contents

IPSEC VPN





EG

"

"

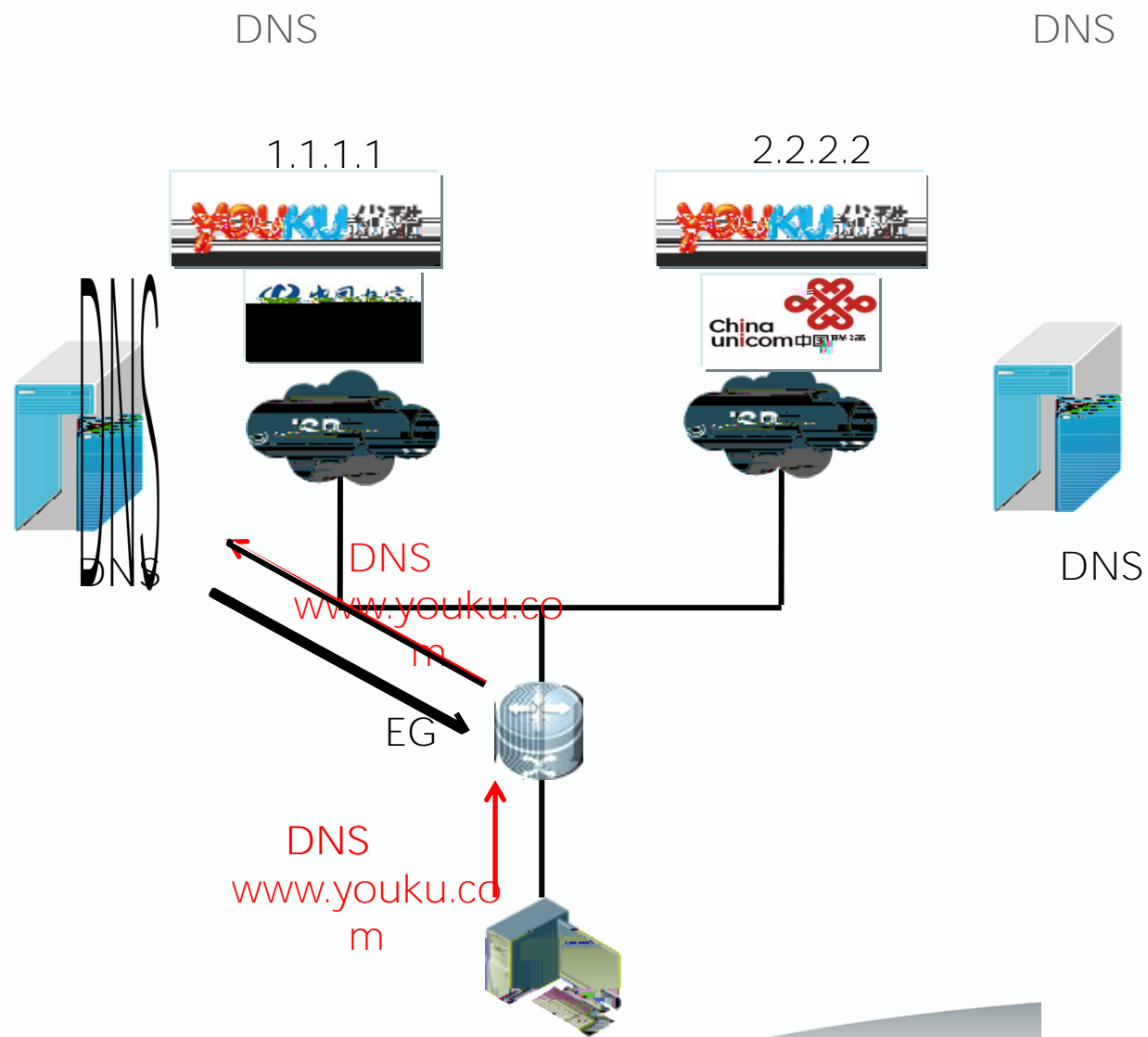
DNS
(MLLB)

PBR

(app route)

user route

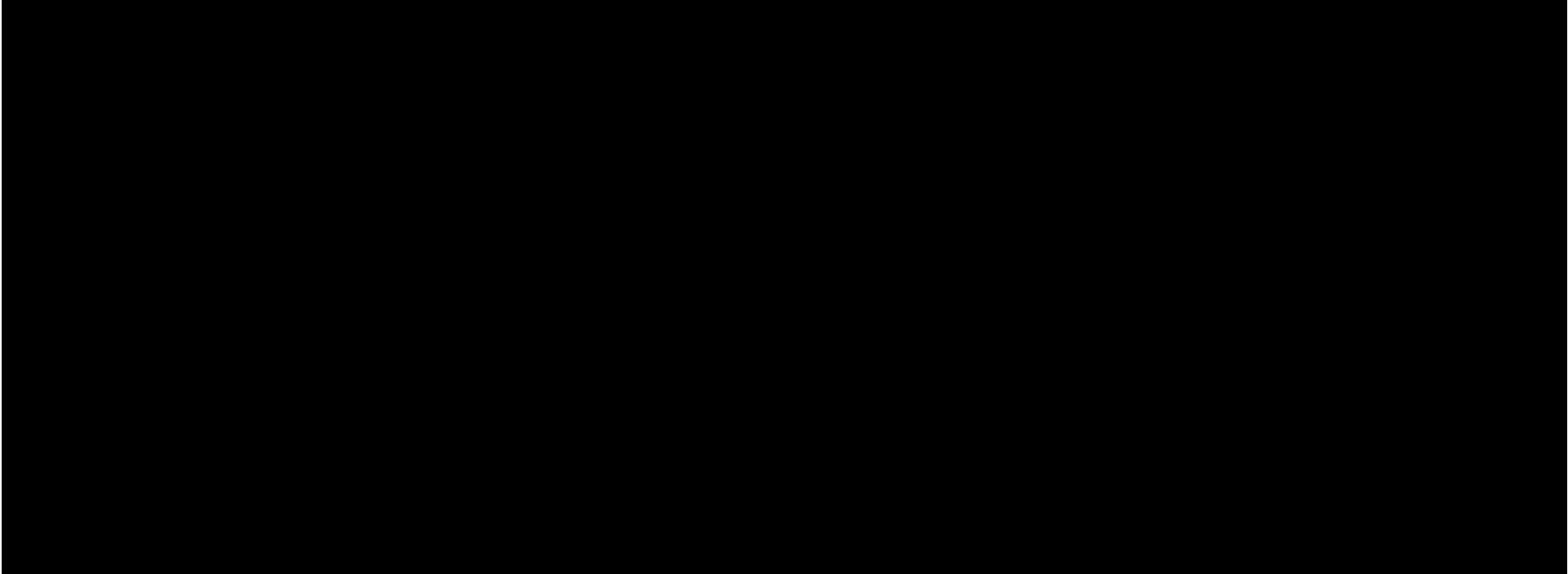
DNS





IP

IP





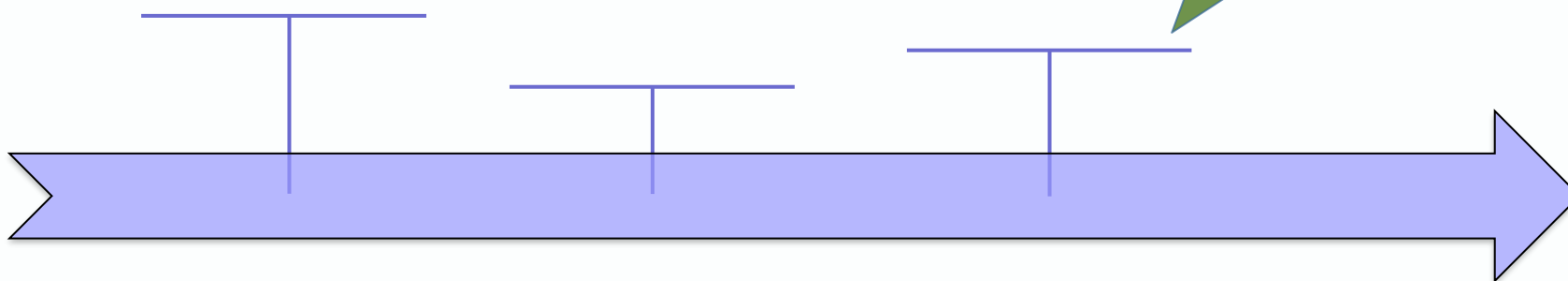
P2P



DPI DFI



DPI DFI



DPI DFI



DNS



BT



DNS



DNS



DNS

EG

DNS

DNS



SAM

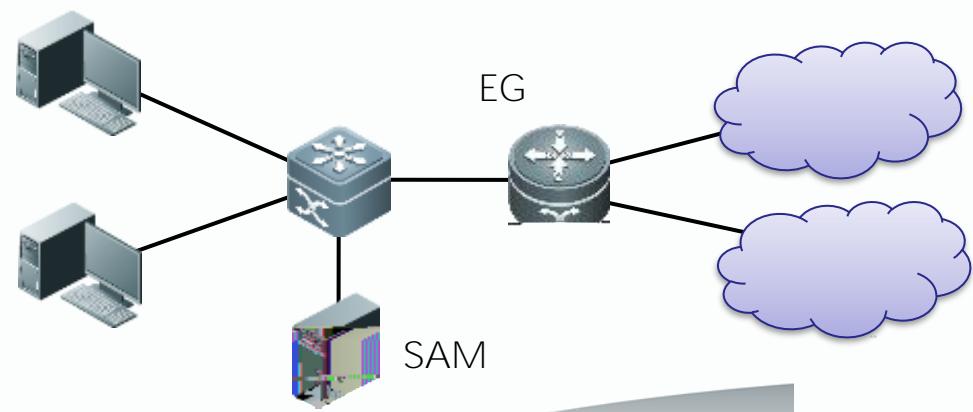
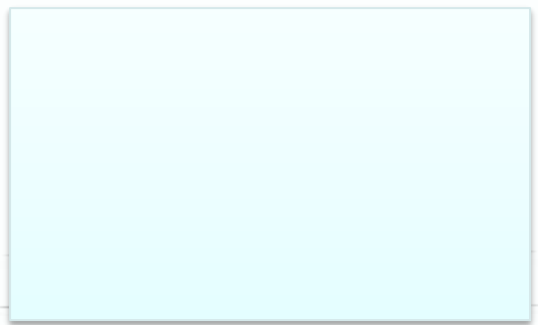
SAM

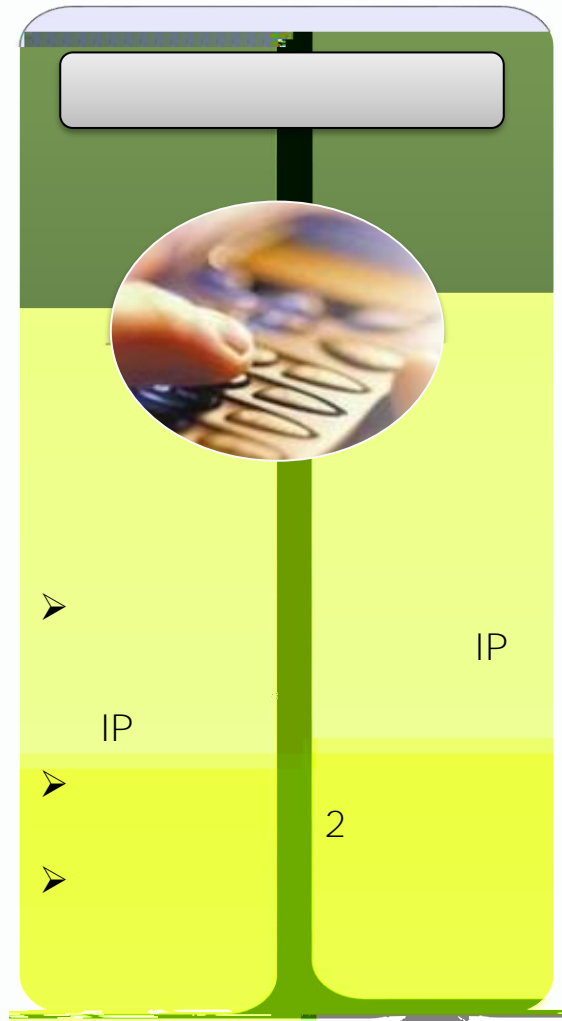
IP

EG

SAM

EG



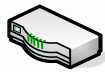


MLLB



100M 10M 1M
100 10 1

100 10 1



MLLB

1.

5

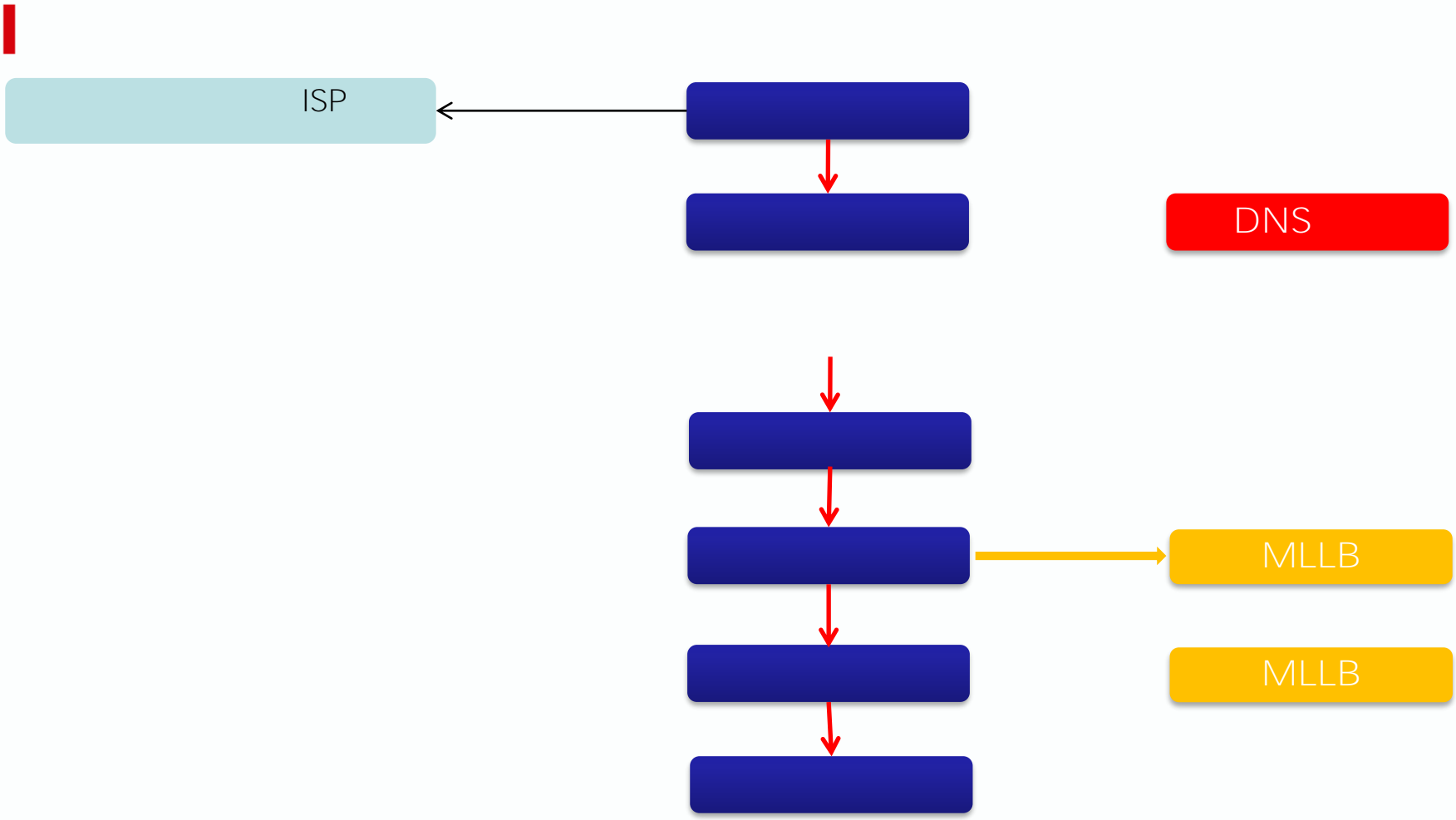
/

2.



500M 50% 500M 50%

500M(50%)

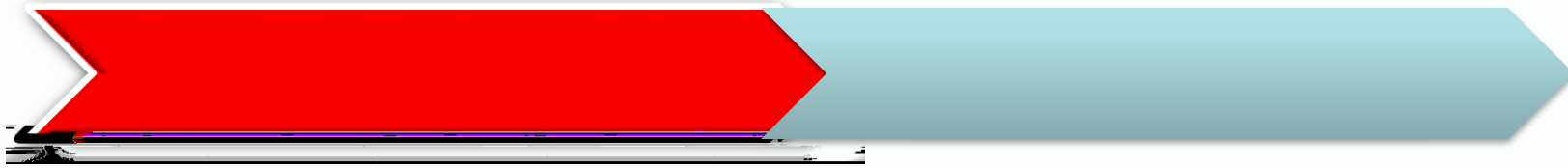


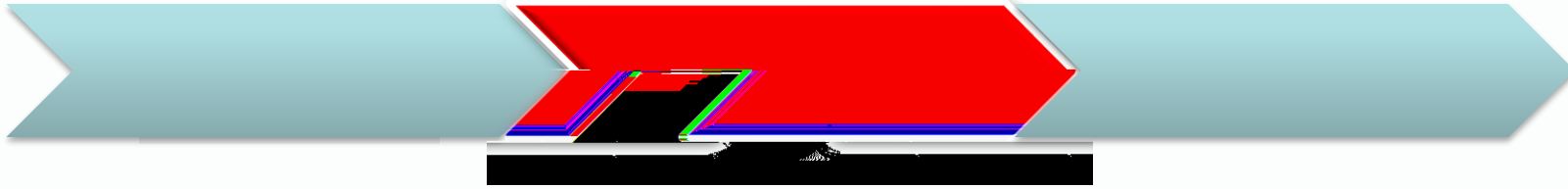


ECMP

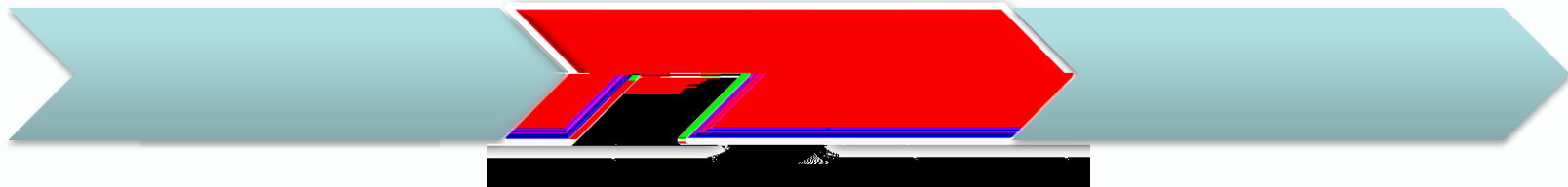
MLLB

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 *

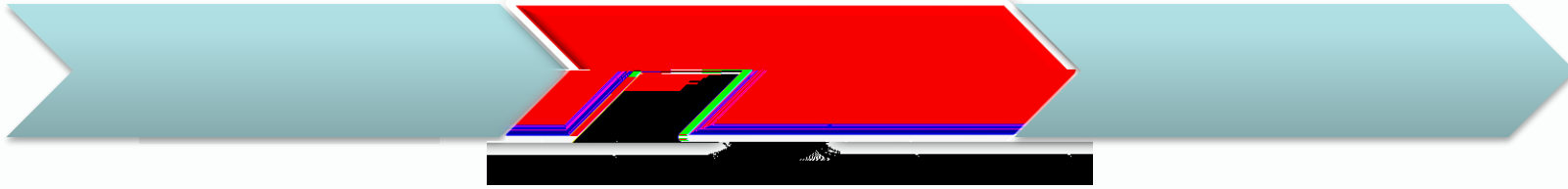
下行带宽: 100 Mbps(0.5~1000)不配置时默认为10

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

基本逐流逐出: 勾选开启逐流逐出

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

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

interface GigabitEthernet 0/1

duplex auto

speed auto

ip nat outside

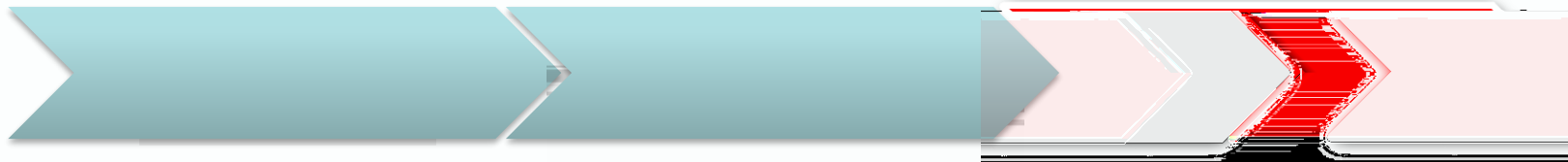
ip address 222.74.35.98 255.255.255.224

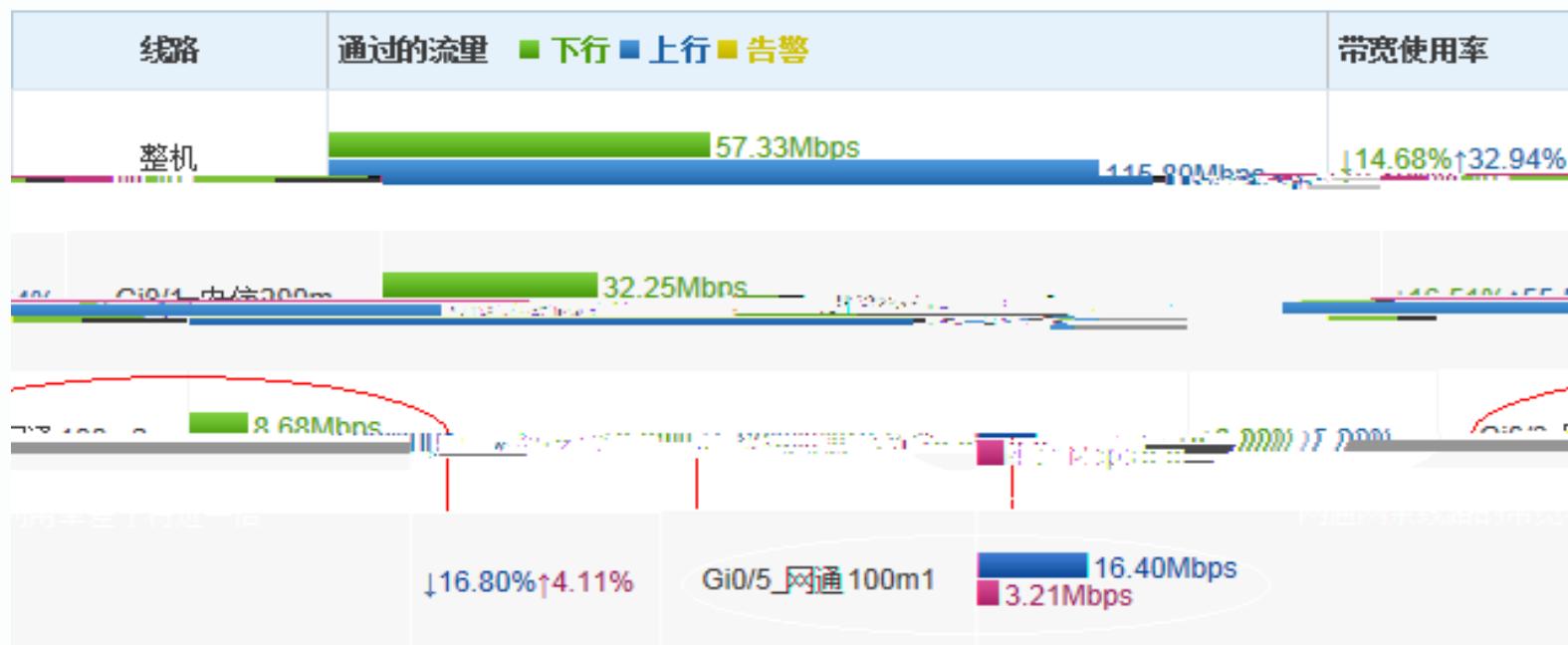
flow-policy Gi0/1

next hop 222.74.35.97

description 200m

bandwidth 200000

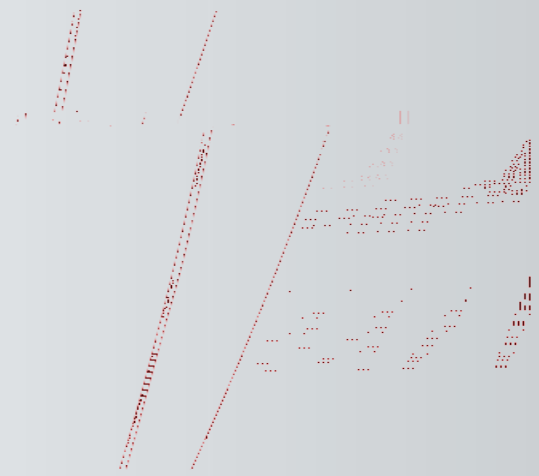


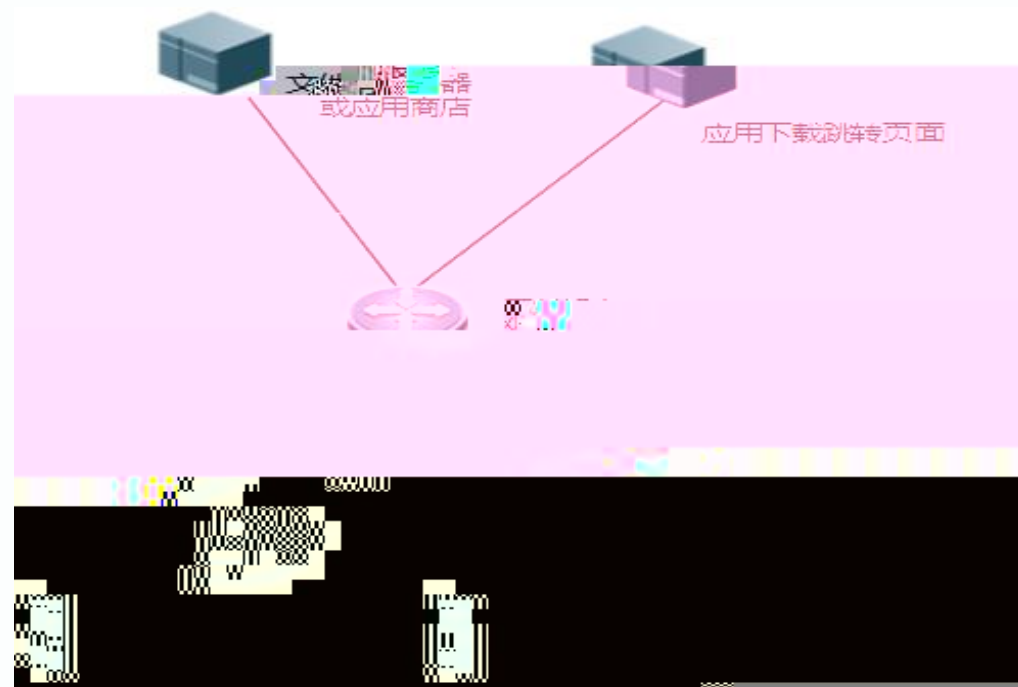




Contents

IPSEC VPN





Portal

APP

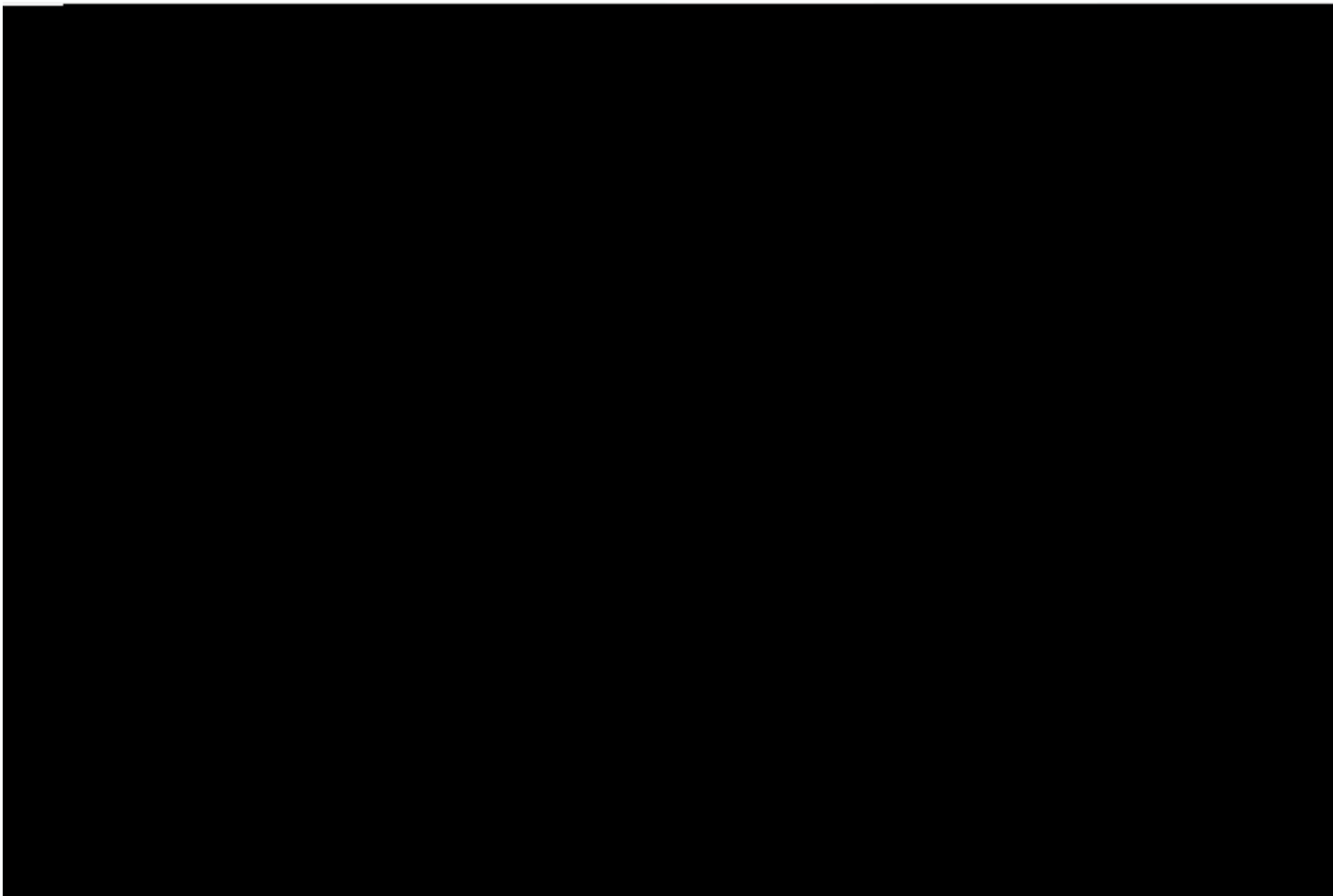
EG

APP

APP

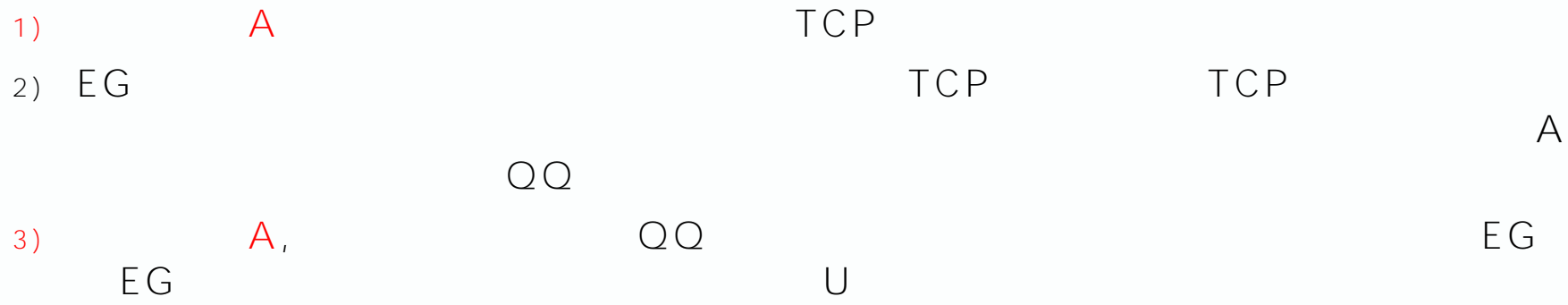


(QQ)

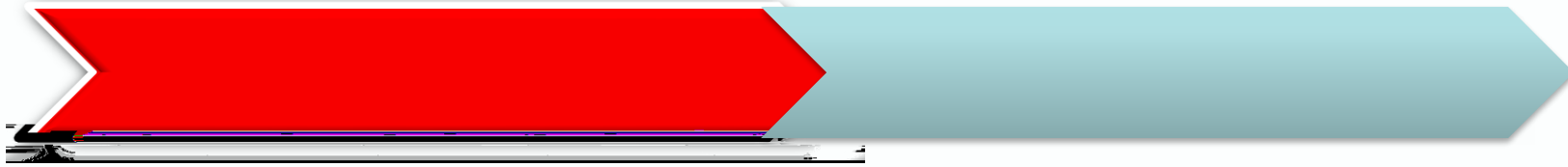


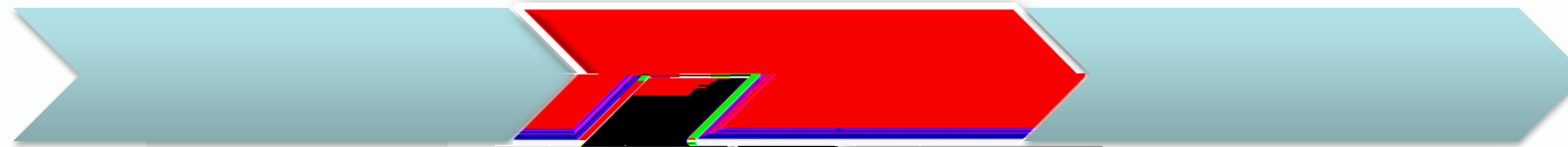


()









...apps.itunes.apple.com

>



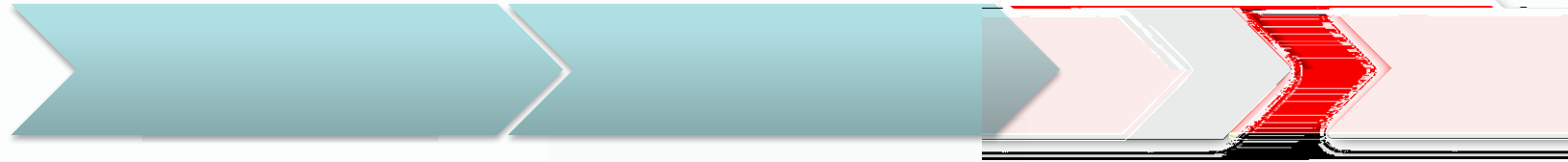
1

dns

2

192.168.77.143

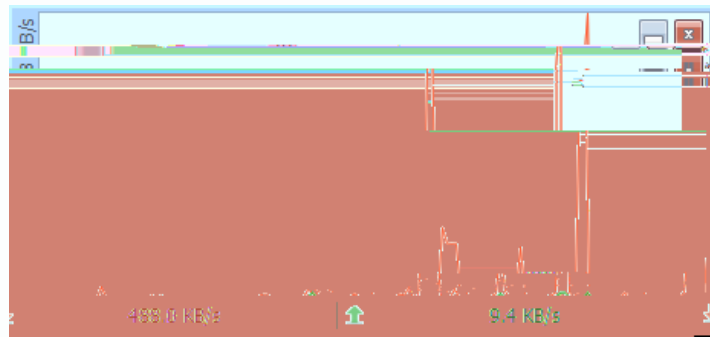
The screenshot displays the Ruijie EG eWEB management interface. At the top, the logo "Ruijie Networks EG" and the user "eWEB 易网关EG管理员:admin" are visible. The navigation menu includes "首页" (Home) and "资源加速" (Resource Acceleration). The main content area is titled "应用缓存" (Application Cache). It contains a list of entries with columns for "应用名称" (Application Name) and "应用地址" (Application Address). A "应用缓存" (Application Cache) toggle switch is set to "ON". Below the list, there are buttons for "保存设置" (Save Settings) and "删除全部" (Delete All). A sidebar on the left contains icons for "用户" (User), "网络" (Network), and "高级" (Advanced). At the bottom, a "地址1" (Address 1) field is highlighted with a green box, containing the IP address "http://192.168.77.143/". A "保存设置" (Save Settings) button is also highlighted with a green box. The interface is overlaid with various colored annotations: a purple box around the "应用名称" column, a yellow box around the "应用地址" column, a green box around the "地址1" field, and a red box around the "保存设置" button. A red vertical bar is present on the far left of the image.



1 App store

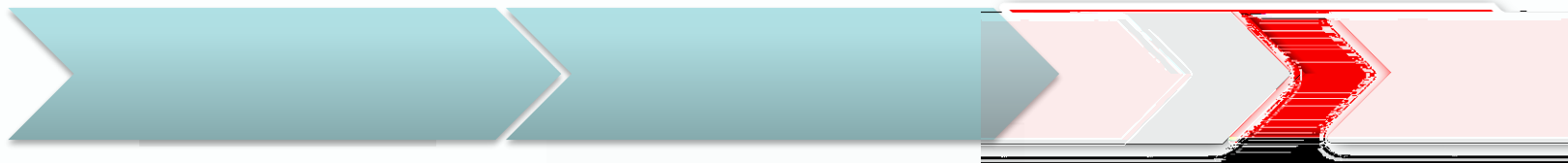
2 App store

3



4 show was http app da 100

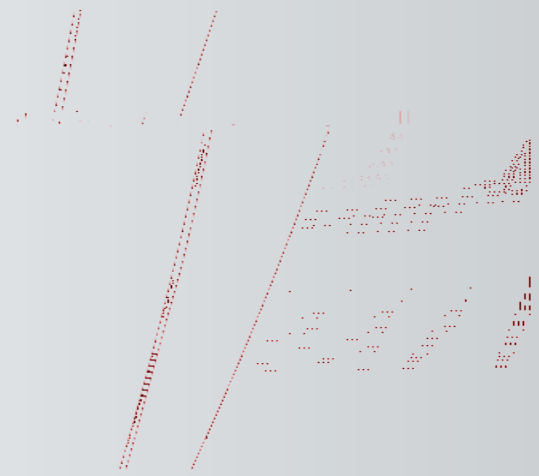
```
Ruijie#show was http app da 100
total num: 1
-----
| key | path | size | hitcount |
-----
| d669fad628b2bb8117d9eccb4bfffdee5 | app_cache/20160518034156 | 3531444 | 0 |
-----
in set (0,001 sec)
```



1

Contents

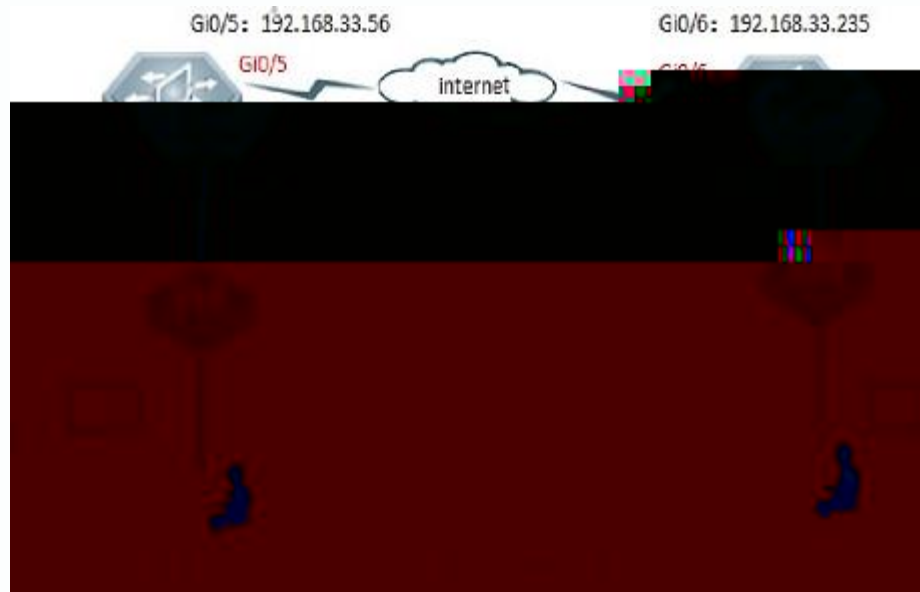
IPSEC VPN



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

下一跳地址就是nexthop

接口描述:

MAC地址: 00d0.f822.33cd

下行带宽: 10 Mbps(0.5~100)

上行带宽: 10 Mbps(0.5~100)

网络服务商: 电信 移动 联通 教育网 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

开启源进源出: 勾选开启源进源出

光电转换: 电口

保存设置 清除设置 子接口管理

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

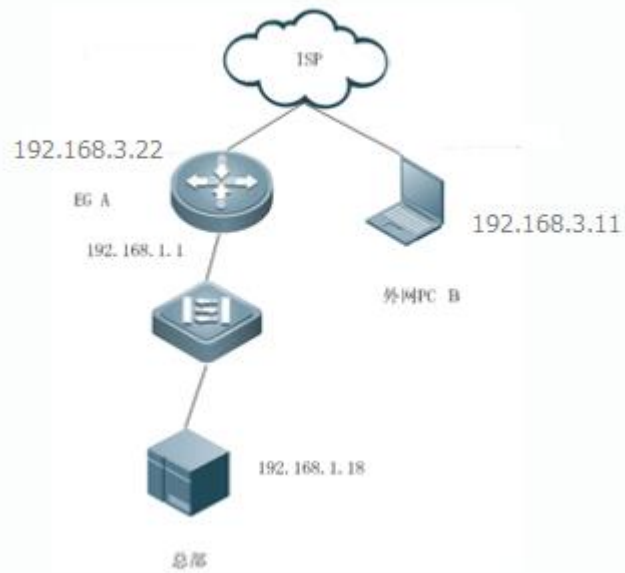
telnet

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

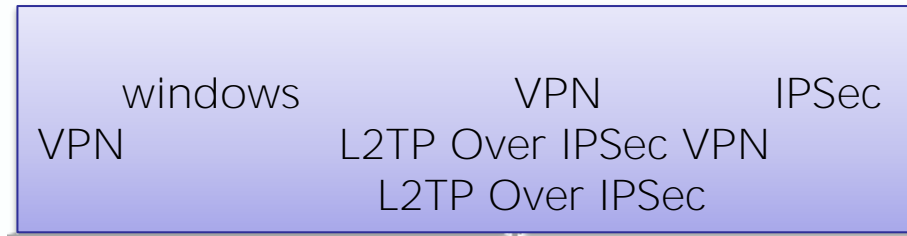
-- PC VPN

PC I2tp over ipsec VPN pptp VPN
I2tp over ipsec VPN

L2TP Over IPsec VPN

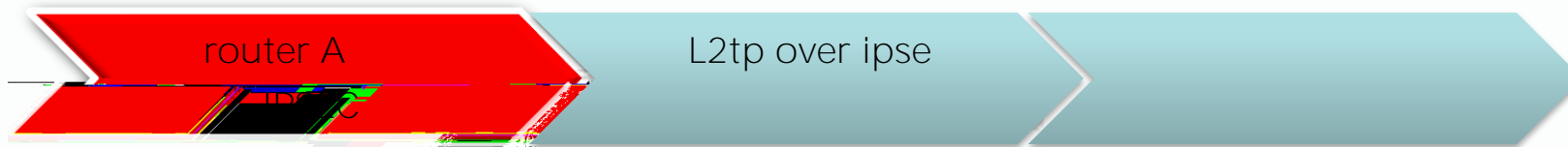
PC L2TP Over VPN

PC L2TP Over VPN



L2TP OVER IPSEC

-- PC VPN



routeA
VPN

L2tp OVER IPSEC

VPN

The screenshot shows a multi-step VPN configuration interface. 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, there is a table for IKE strategies:

策略	加密算法	认证算法	DH组
1	DES	SHA	1
2	DES	SHA	1
3	3DES	SHA	1
4	DES	MD5	1
5	DES	SHA	1

At the bottom of the window, there are navigation buttons: '上一步' (Previous Step), '下一步' (Next Step), and '完成' (Finish). The '下一步' button is highlighted with a green border.

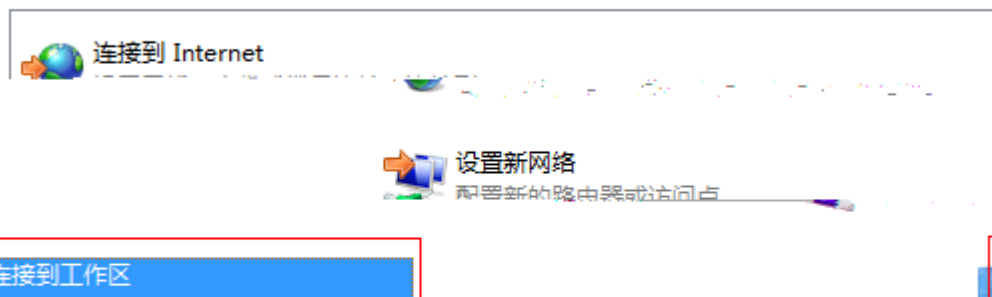
L2TP OVER IPSEC

-- 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

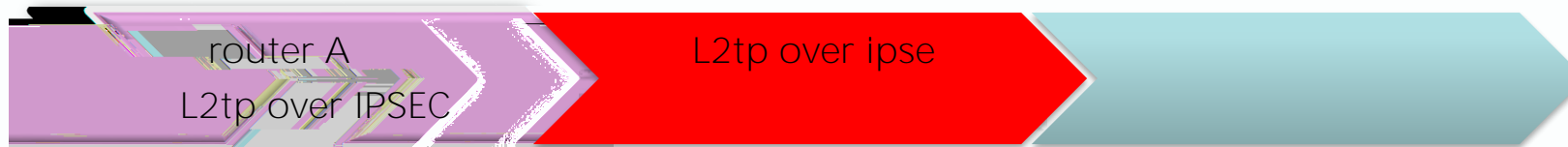


→ 直接拨号(D)
不通过Internet直接使用电话号码来

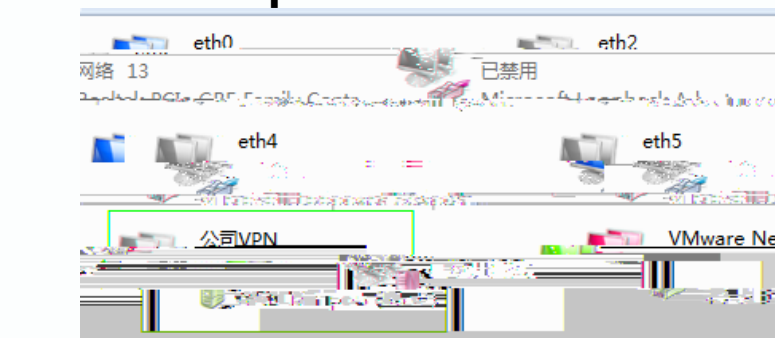


L2TP OVER IPSEC

-- PC VPN

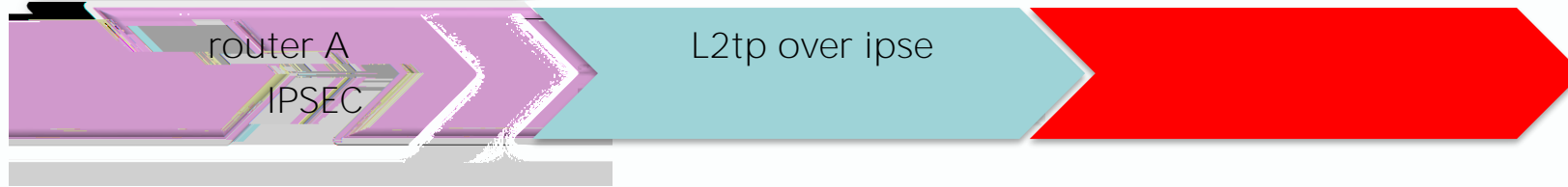


L2tp OVER IPSEC



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),
    Approximate round trip times in milliseconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

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

PC ping 192.168.1.18

A solid red horizontal bar.

Contents

4008-111-000