

GSM Gateway Series

IP Sharing Service for GSM Gateway
Cascading



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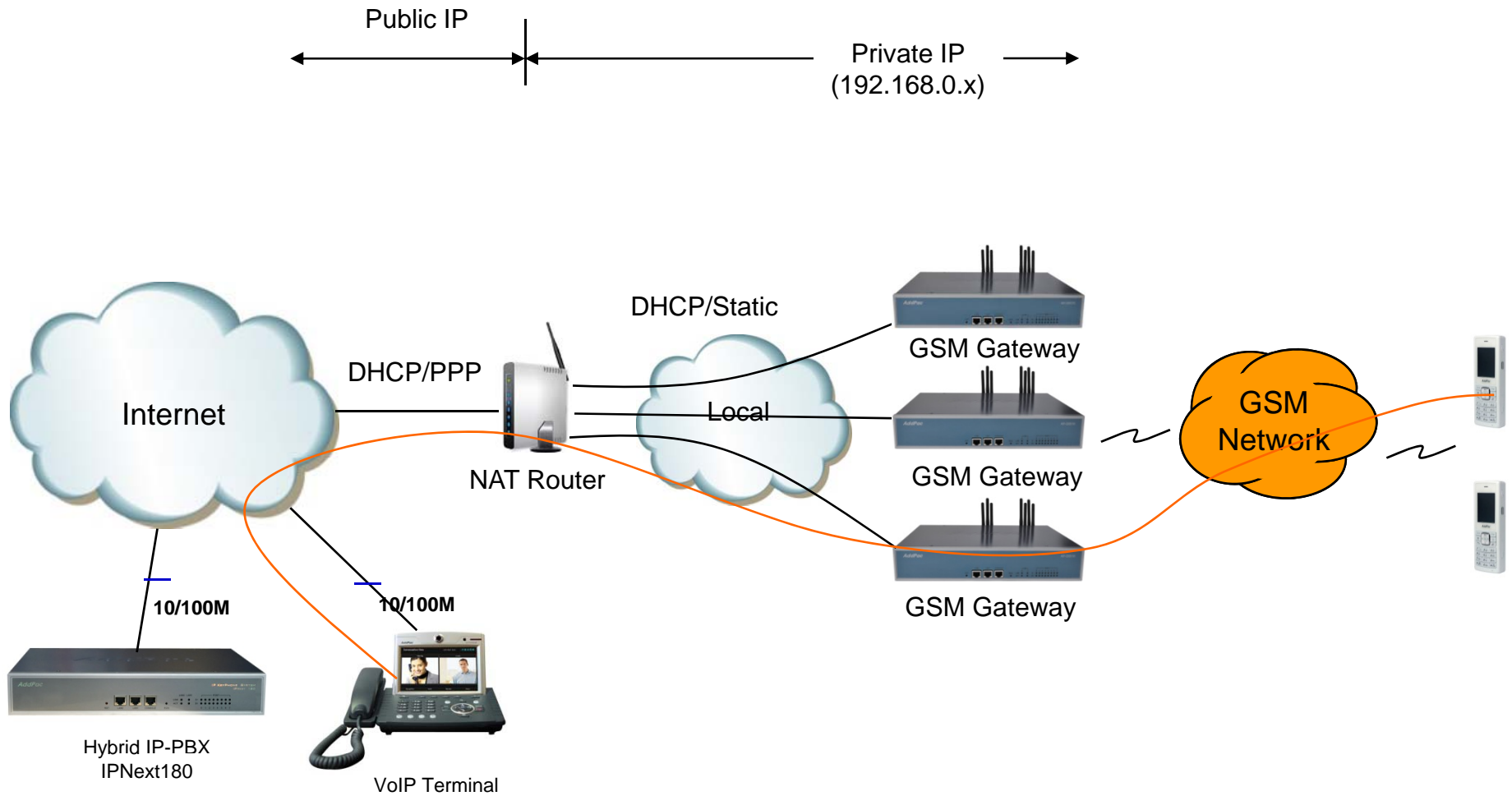
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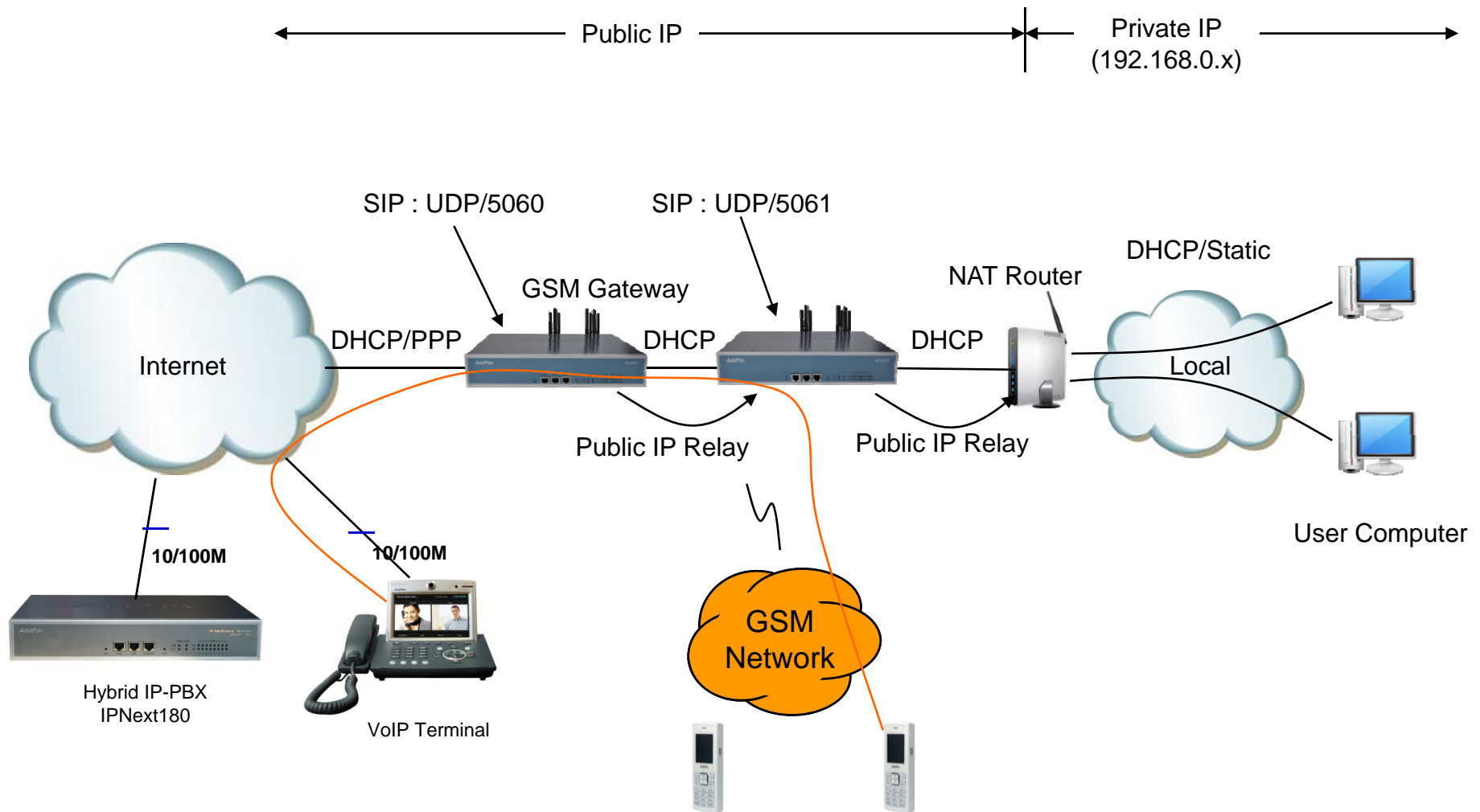
GSM Gateway IP Share

- With NAT Model
 - NAT Router is Public IP Address
 - GSM Gateway is Private Address
 - SIP Signaling Port is 5060
 - NAT Router is default router
- With IP-Share Model
 - No Need NAT Router
 - All GSM Gateway is Public IP Address
 - Each GSM Gateway has different SIP Signaling Port
 - NAT Router is connected with FastEthernet0/1 via DHCP(optional)
 - Use IP-Connect mode for NAT router (TWIN IP, Public IP Relay)

NAT Model



IP-Share Model



IP-Share Model CLI (Static IP Mode)

```
!  
! Set Public Address at FastEthernet0/0  
interface FastEthernet0/0  
ip address 60.32.11.15 255.255.0.0  
speed auto  
!  
! No ip address at FastEthernet0/1  
interface FastEthernet0/1  
no ip address  
speed auto  
!  
! Set Default Router  
ip route 0.0.0.0 0.0.0.0 60.32.11.1  
!  
! Enable IP-Share  
ip connect default inside FastEthernet0/1 outside FastEthernet0/0  
!
```

IP-Share Model CLI (DHCP Mode)

! Set Public Address at FastEthernet0/0 (via DHCP)

```
interface FastEthernet0/0
ip address DHCP
speed auto
```

!

! No ip address at FastEthernet0/1

```
interface FastEthernet0/1
no ip address
speed auto
```

!

! Setup DHCP Server Configuration

```
ip dhcp pool default
network FastEthernet0/1
range FastEthernet0/0
subnet-mask 255.255.255.0
```

!

! Enable IP-Share

```
ip connect default inside FastEthernet0/1 outside FastEthernet0/0
```

!

! Enable DHCP Server

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Thank you!

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