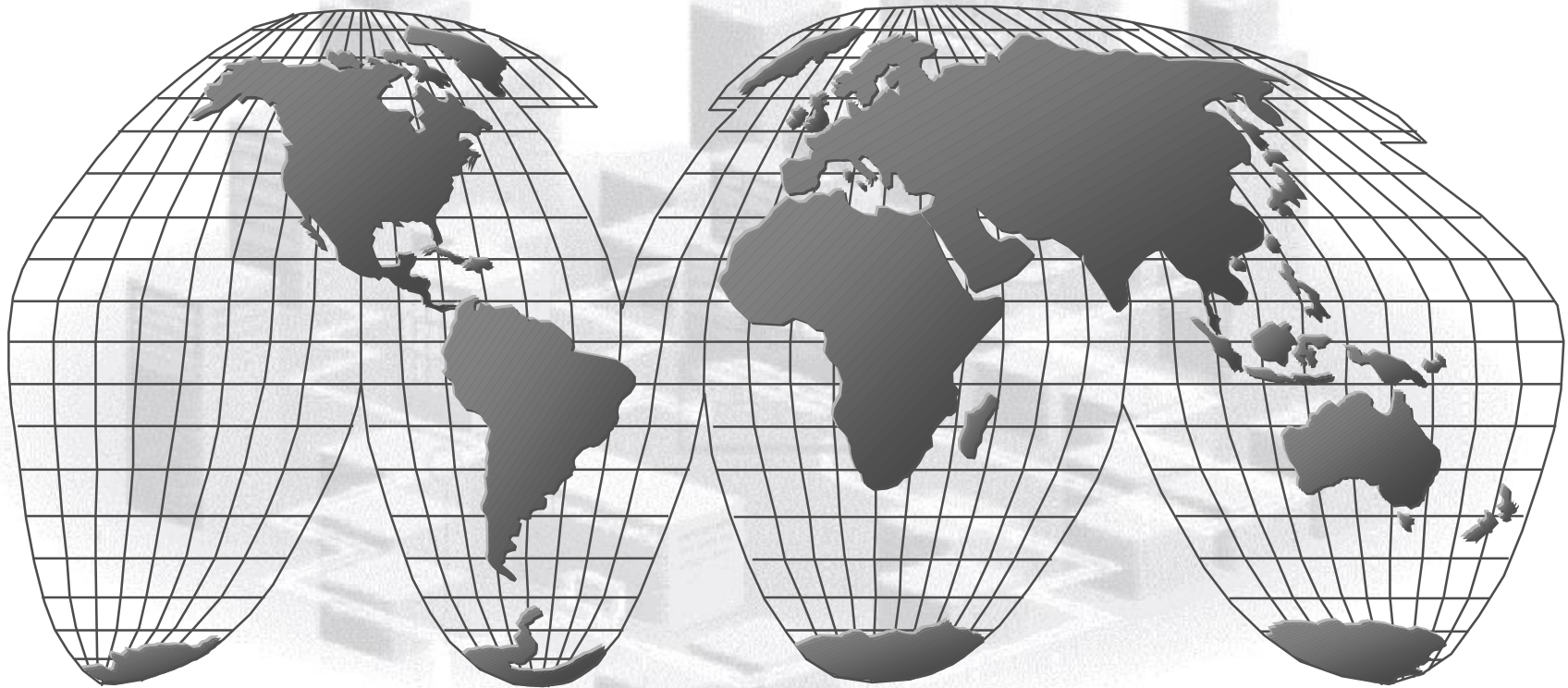




Webgate Applications Guide

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How to use this Guide

This Guide was meant to help you with some of the more advanced applications of your Webgate. Although we have used specific Webgate models in the diagrams of each application, any WAN port of a given Webgate model can fulfill the same function.

If the router in the diagram is shown with a number on top, we have made a specific configuration file which can be loaded onto your Webgate by using the Load Settings function in Net-Device Manager. This file can be loaded for the application shown and will configure your router with the settings shown in the diagram. Please be aware that certain configuration files are associated with certain Webgates:

- *.co1 files can be loaded by Webgates with 1 WAN Port**
- *.co2 files can be loaded by Webgates with 2 WAN Ports**
- *.co4 files can be loaded by Webgates with 4 WAN Ports**

Webgate¹

load settings

① IR40_021.co1

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Internet Access

Remote Access

LAN-to-LAN Routing

Internet Access

Basic Internet Access

Using IP Mapping for Remote Access via the Internet

Using IP Mapping for LAN-to-LAN Routing via the Internet

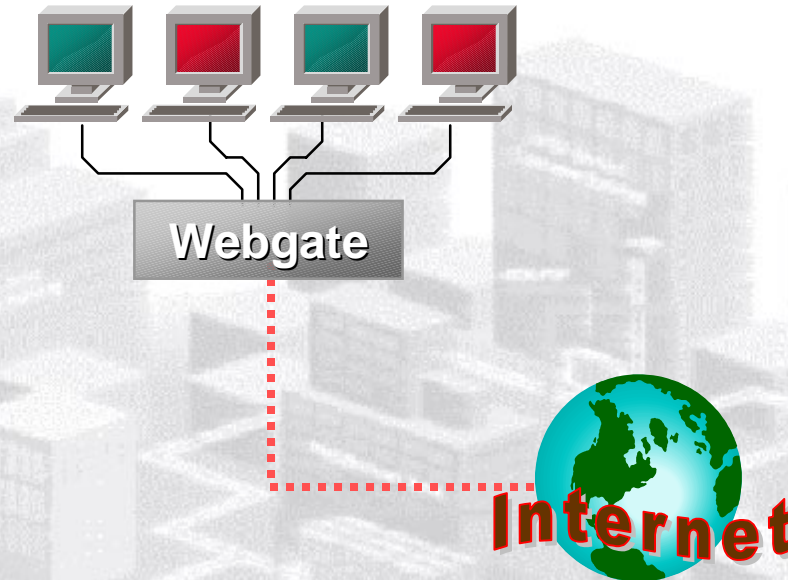


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Basic Internet Access



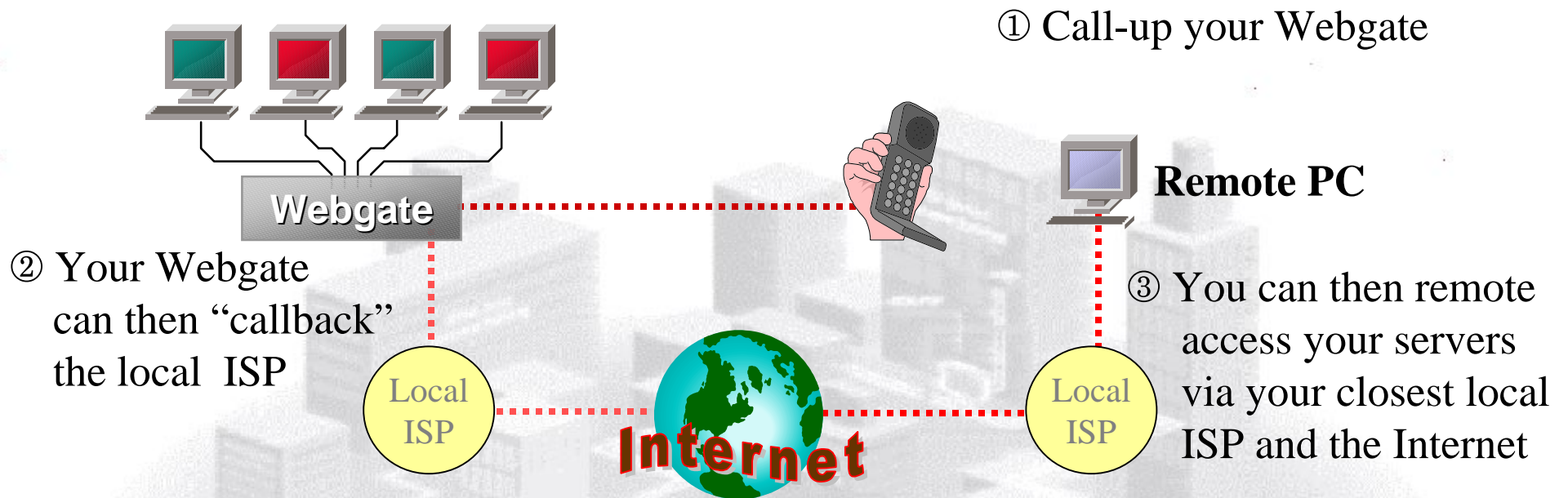
Simultaneous Internet Access for an entire network using any external modem or ISDN TA and any regular ISP account (Dynamic or static IP address)

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Using IP Mapping for Remote Access via the Internet



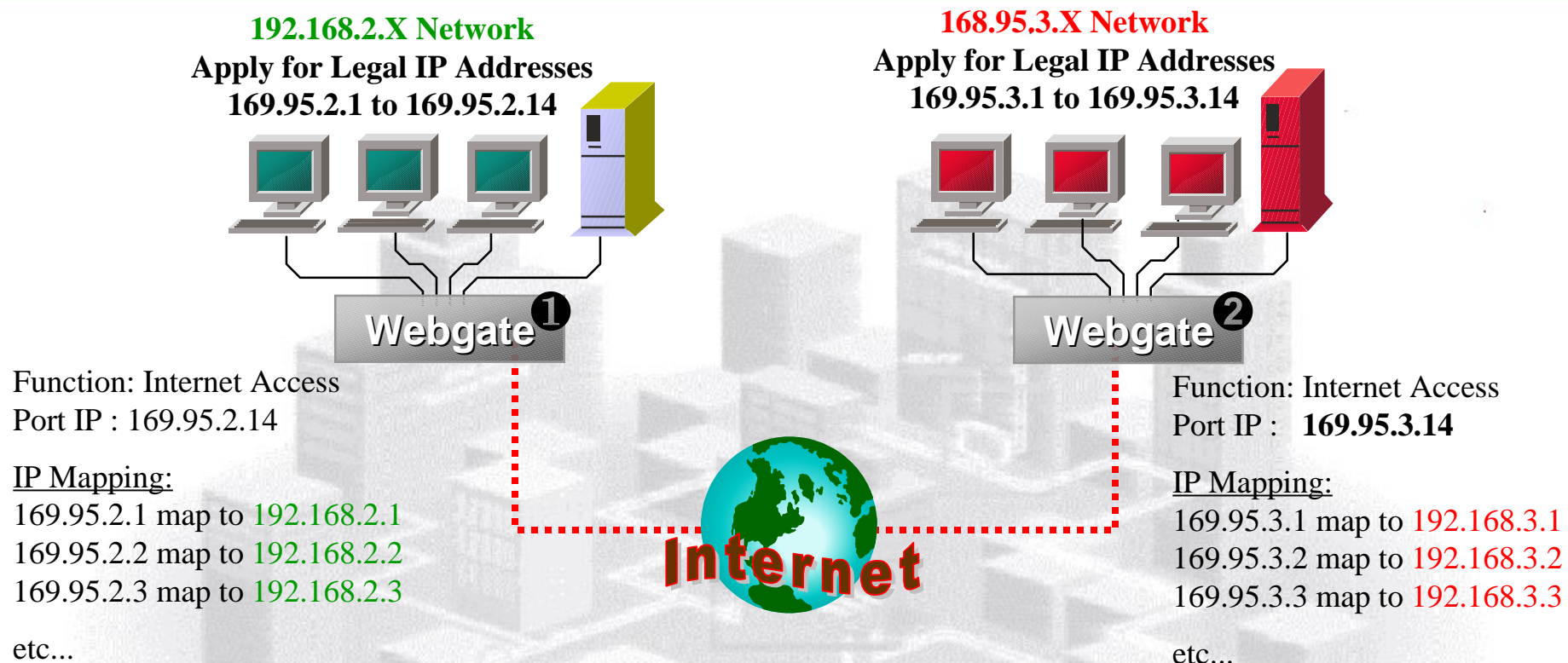
By using the callback feature of your Webgate you can access your FTP, Mail or other Server via the Internet and save a fortune on long-distance charges

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Using IP Mapping for LAN-to-LAN Routing via the Internet



Clients on either network can access each others servers via the Internet. Clients without fixed IP addresses can access the Internet and be protected by a firewall.

load settings

① IR10_010.co1

② IR10_011.co1

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Remote Access

[Basic Remote Access](#)

[Dial-in for Internet Access](#)

[Dial-in for Internet Access via a separate router](#)

[Dial-in for LAN-to-LAN Routing](#)

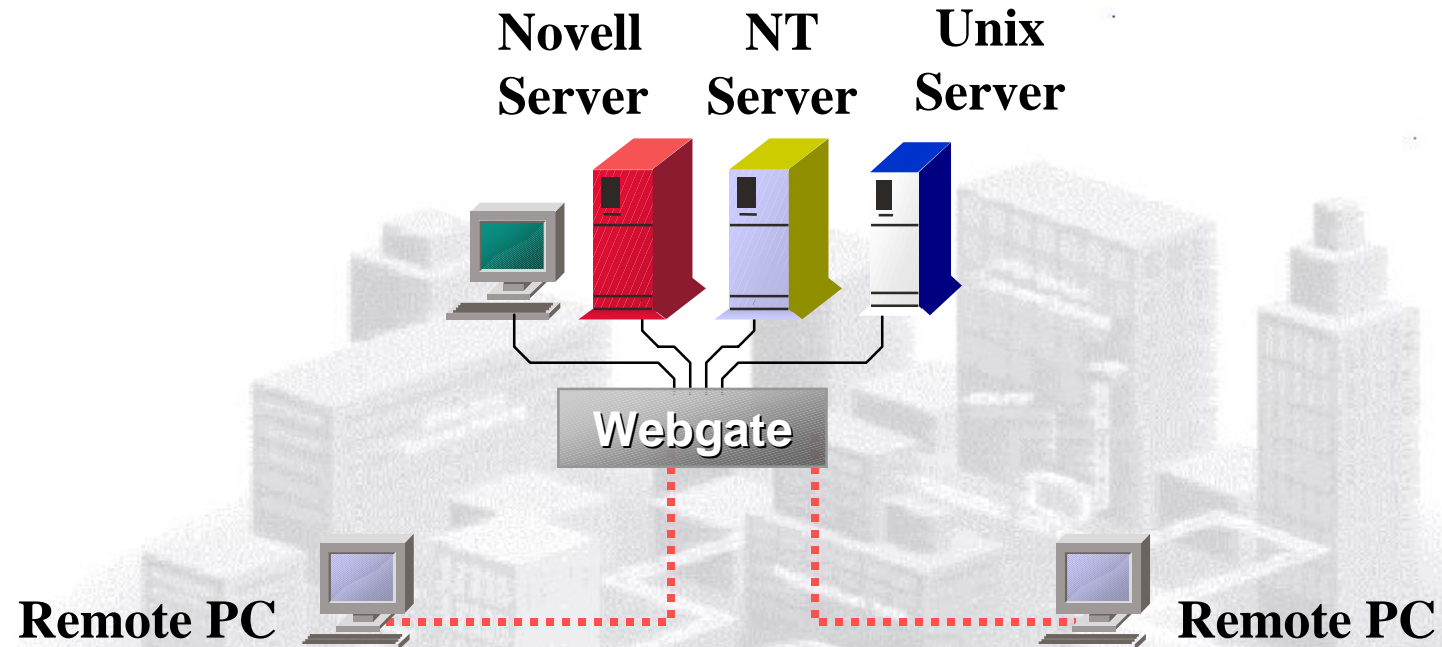
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Basic Remote Access



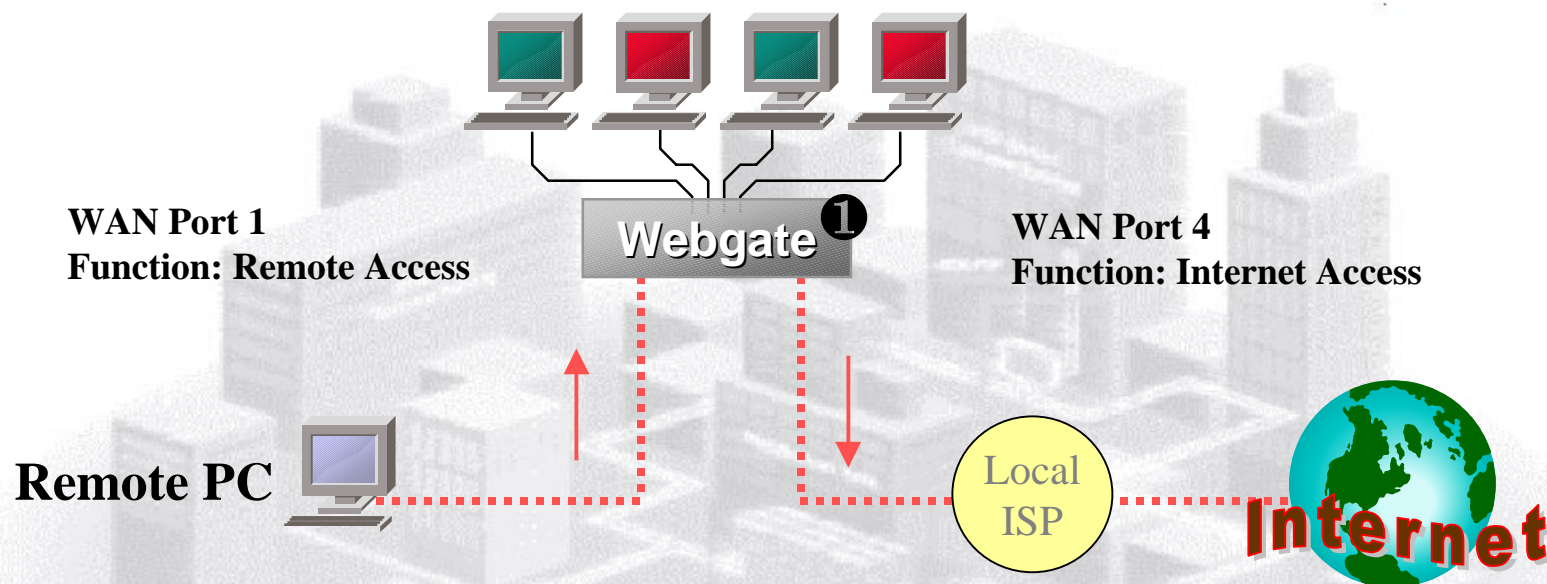
Access your NT, Novell or Unix server on your LAN from anywhere. After dialing in, a remote PC becomes just like a local PC on the LAN. DHCP Server can assign remote clients their IP address

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Dial-in for Internet Access



With any multi-WAN port Webgate you can dial into one port and access the Internet via another port set for Internet Access

load settings

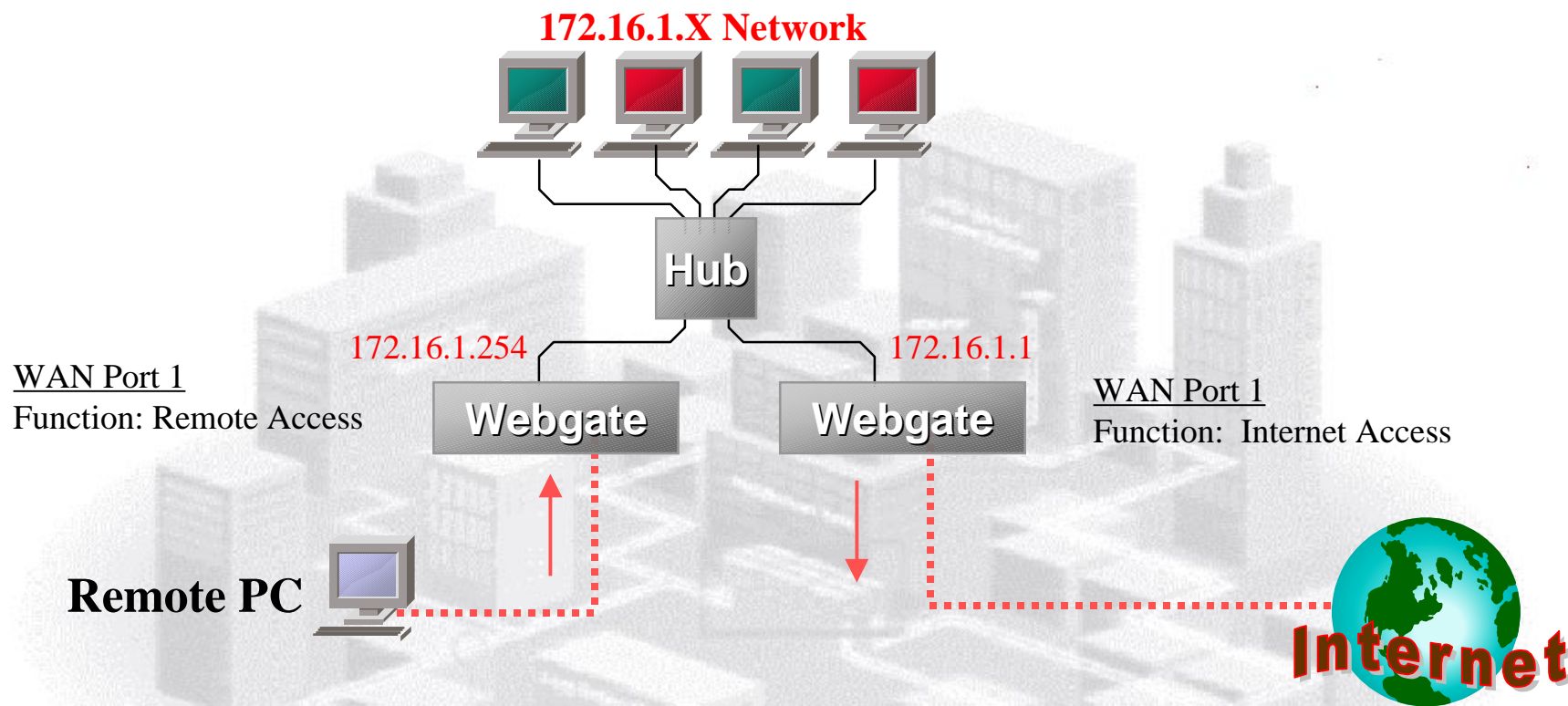
① IR40_021.co1

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Dial-in for Internet Access via a Separate Router



You can dial into one Webgate and access the Internet via another Webgate

load settings

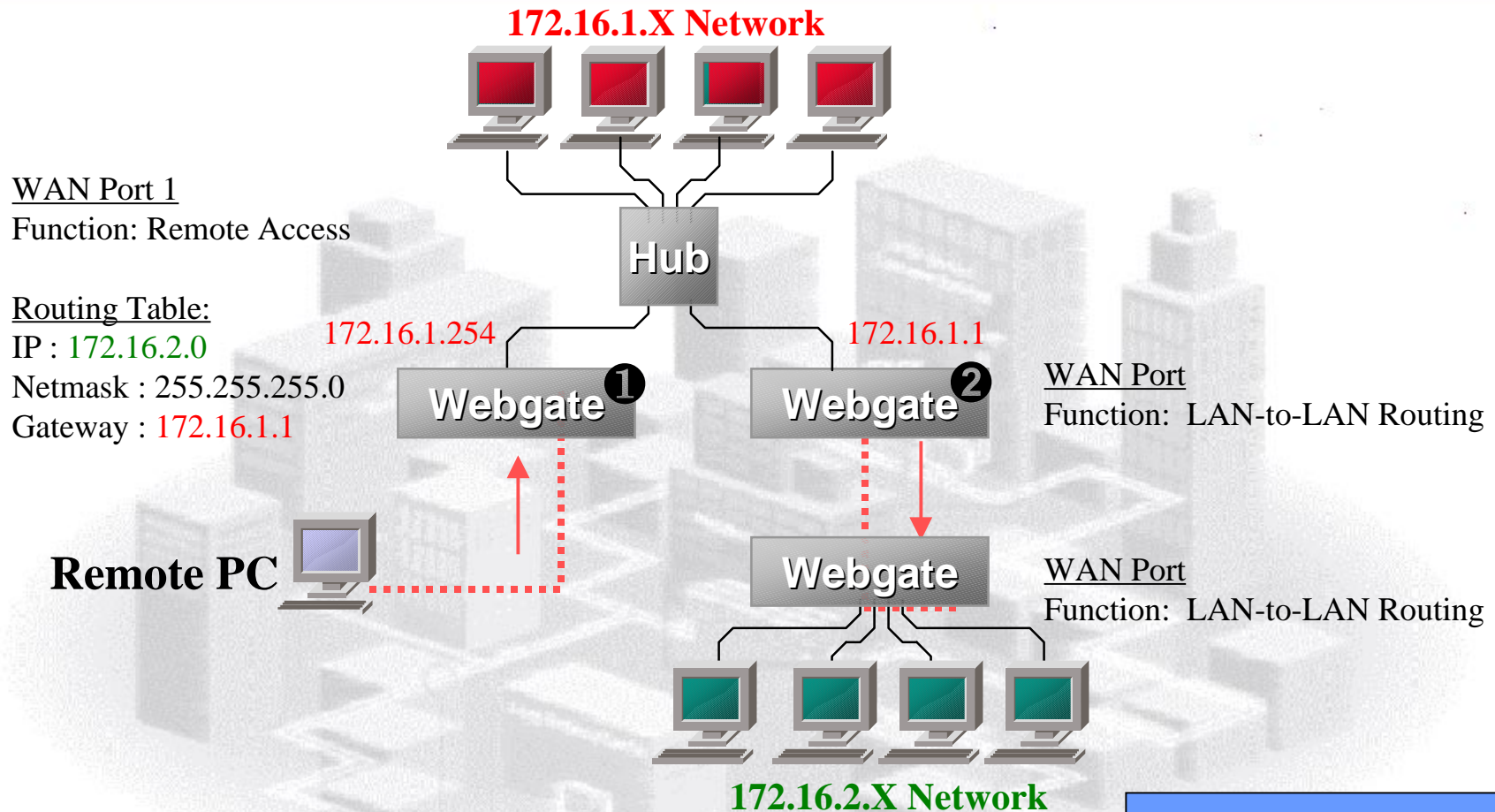
① IR40_041.co1

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Dial-in for LAN-to-LAN Routing via a Separate Router



You can dial-in to the Webgate and access another remote LAN's network via a separate router

load settings

① IR40_031.co1

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LAN-to-LAN Routing

Basic LAN-to-LAN Routing

LAN-to-LAN Routing with Internet Access

LAN-to-LAN Routing using ML-PPP

Using fixed IP addresses over the Internet

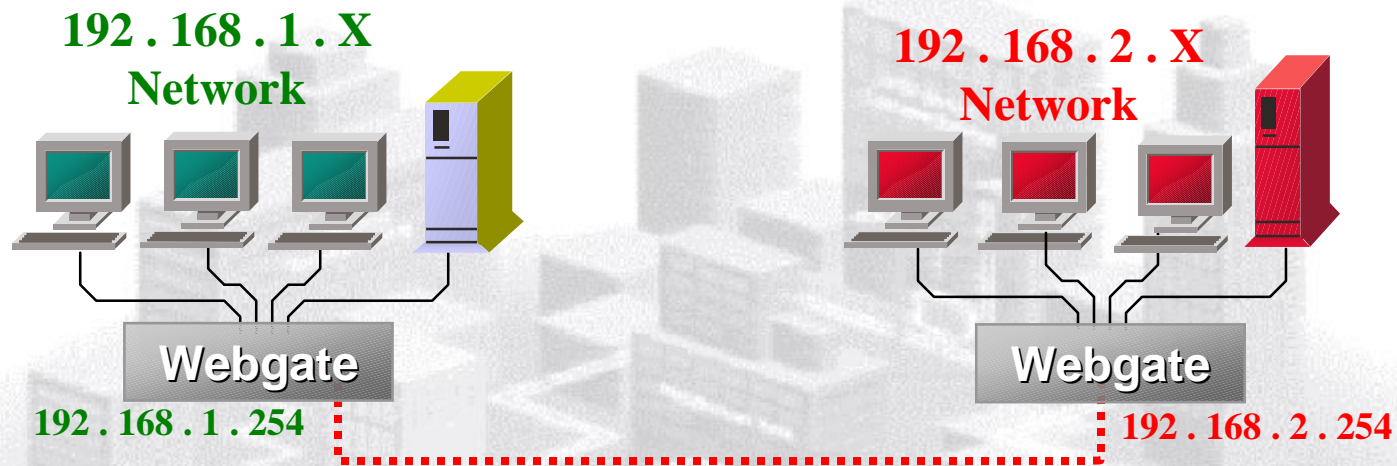
Accessing Servers via the Internet

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Basic LAN-to-LAN Routing



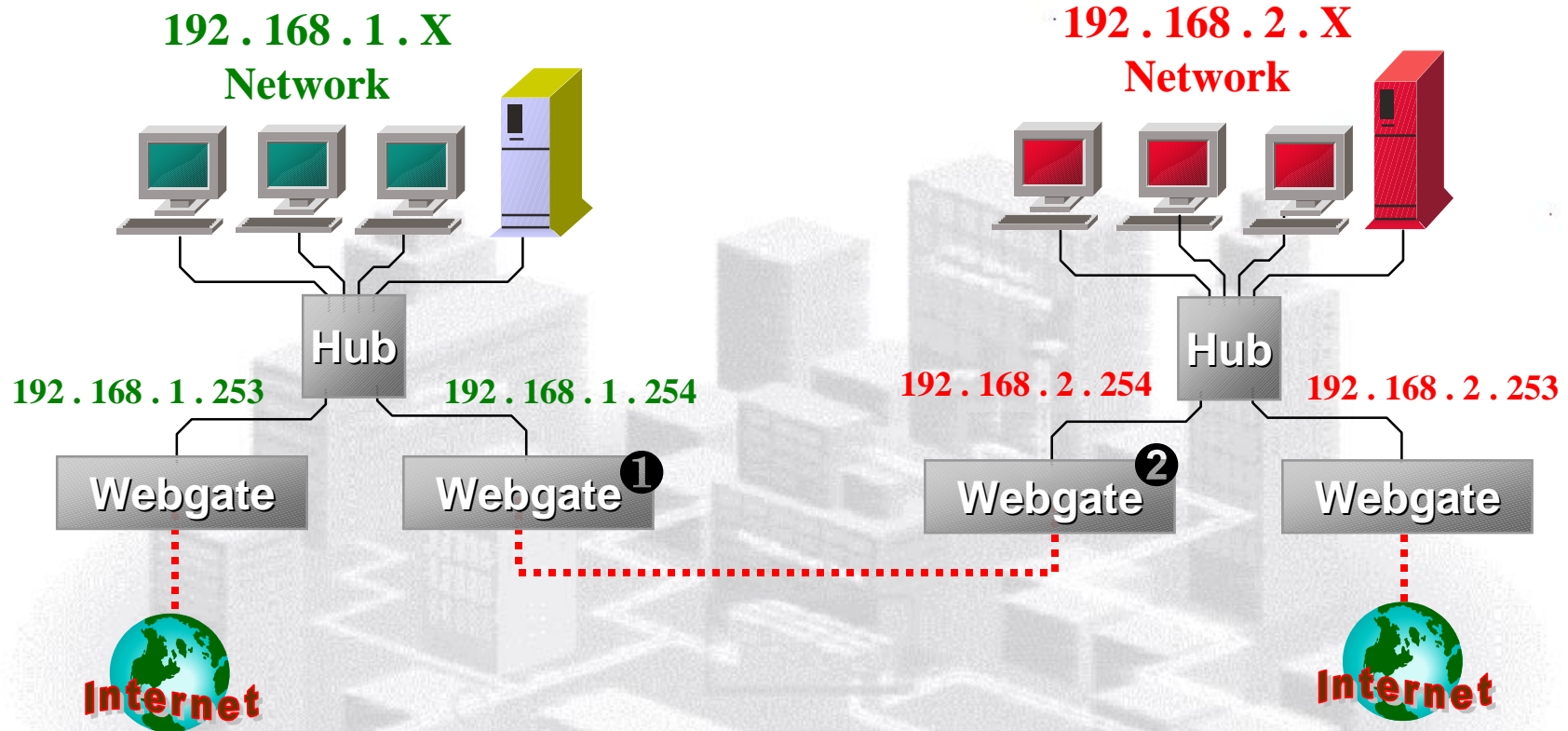
Allows you to connect LANs over a Wide Area Network

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Basic LAN-to-LAN Routing with Internet Access



**Connect LANs over a Wide Area Network
and provide Internet Access for all your Clients**

load settings

1 IR10_001.co1

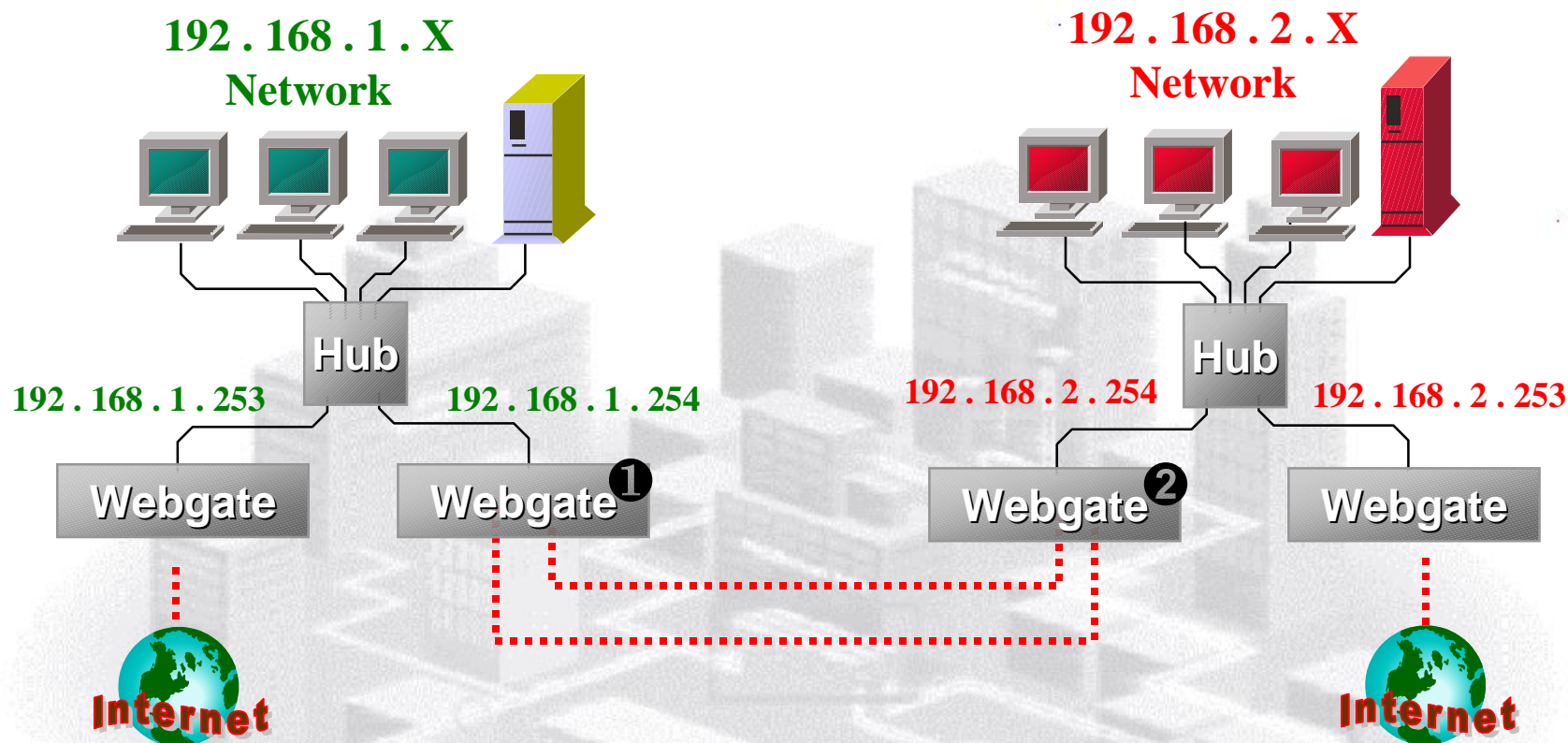
2 IR10_002.co1

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LAN-to-LAN using ML-PPP



Use ML-PPP to double your bandwidth LAN-to-LAN bandwidth speed and provide Internet Access for all your Clients

load settings

① IR20_001.co1

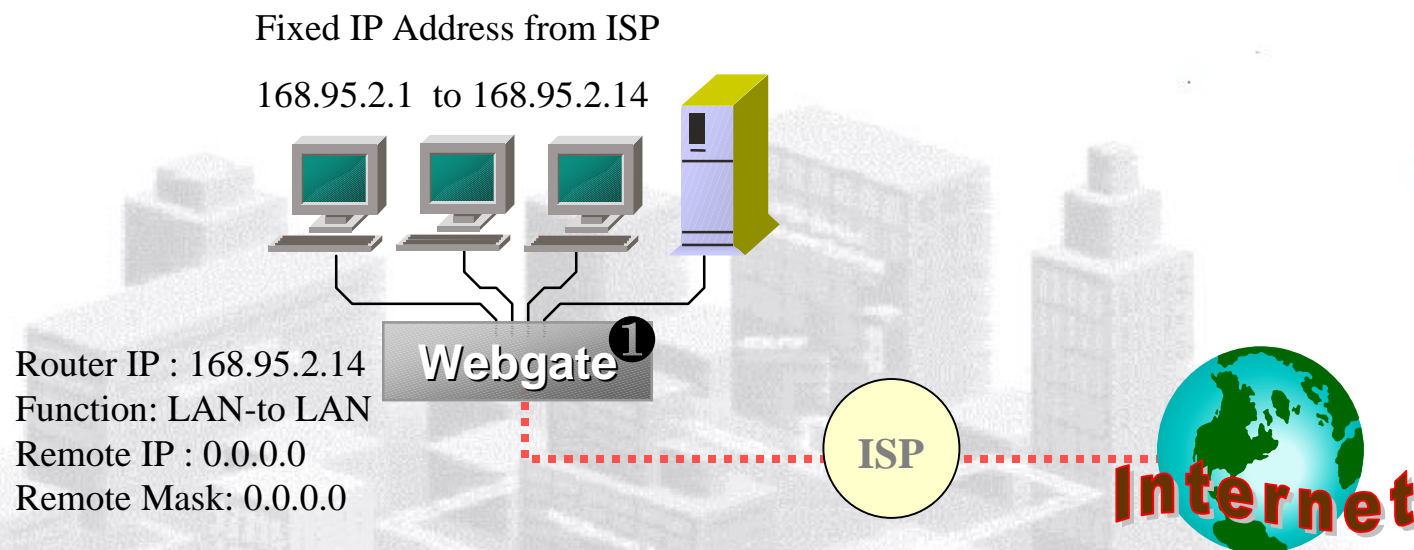
② IR20_002.co1

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Using Fixed IP Addresses



The Webgate can act as a regular router so you can setup permanent servers on your web like an FTP or Mail Server

load settings

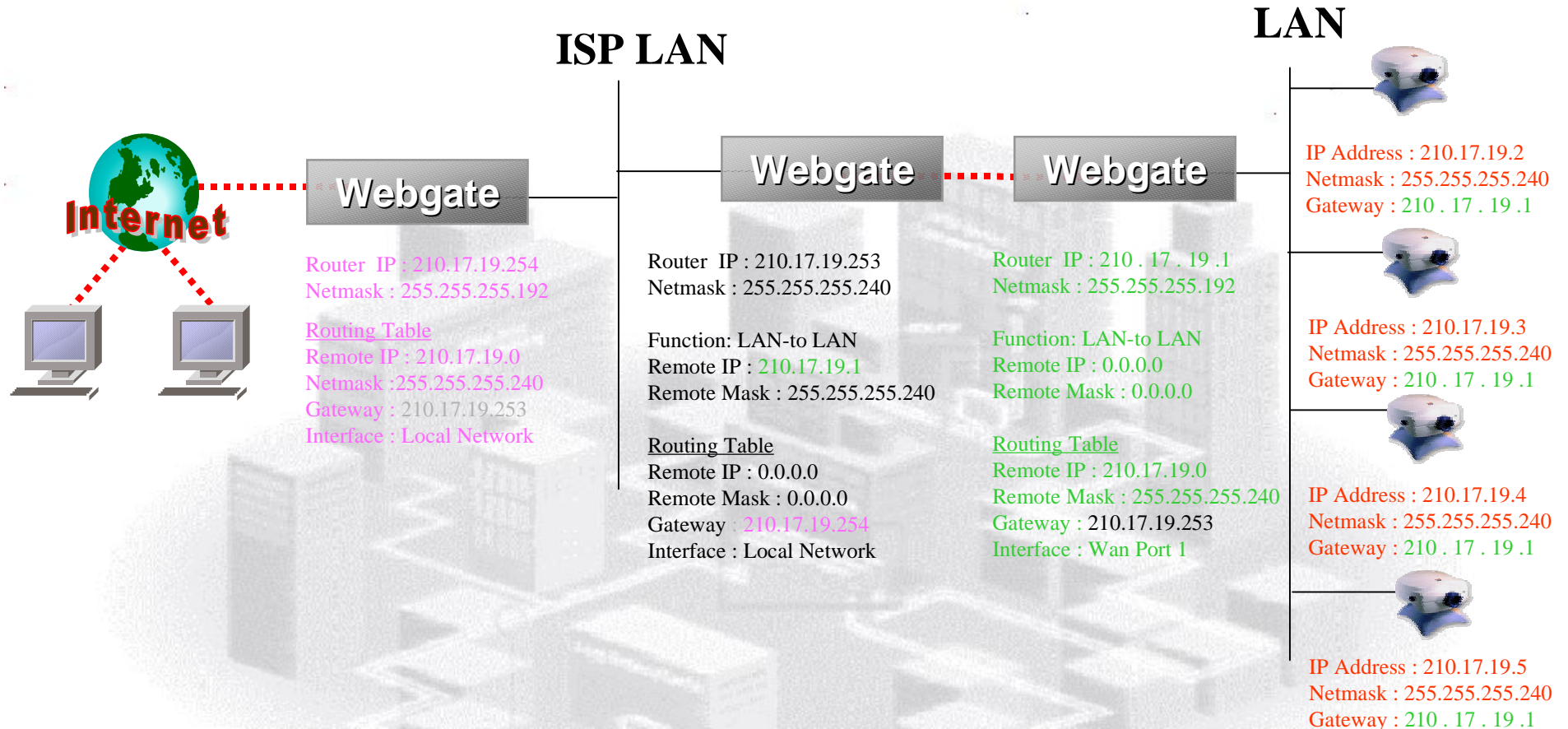
1 IR10_050.co1

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Accessing Servers via the Internet



Access camera servers via the Internet. Monitor classrooms, traffic, construction sites from anywhere in the world. Other servers (Mail, web, etc) will also work with this setup.

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