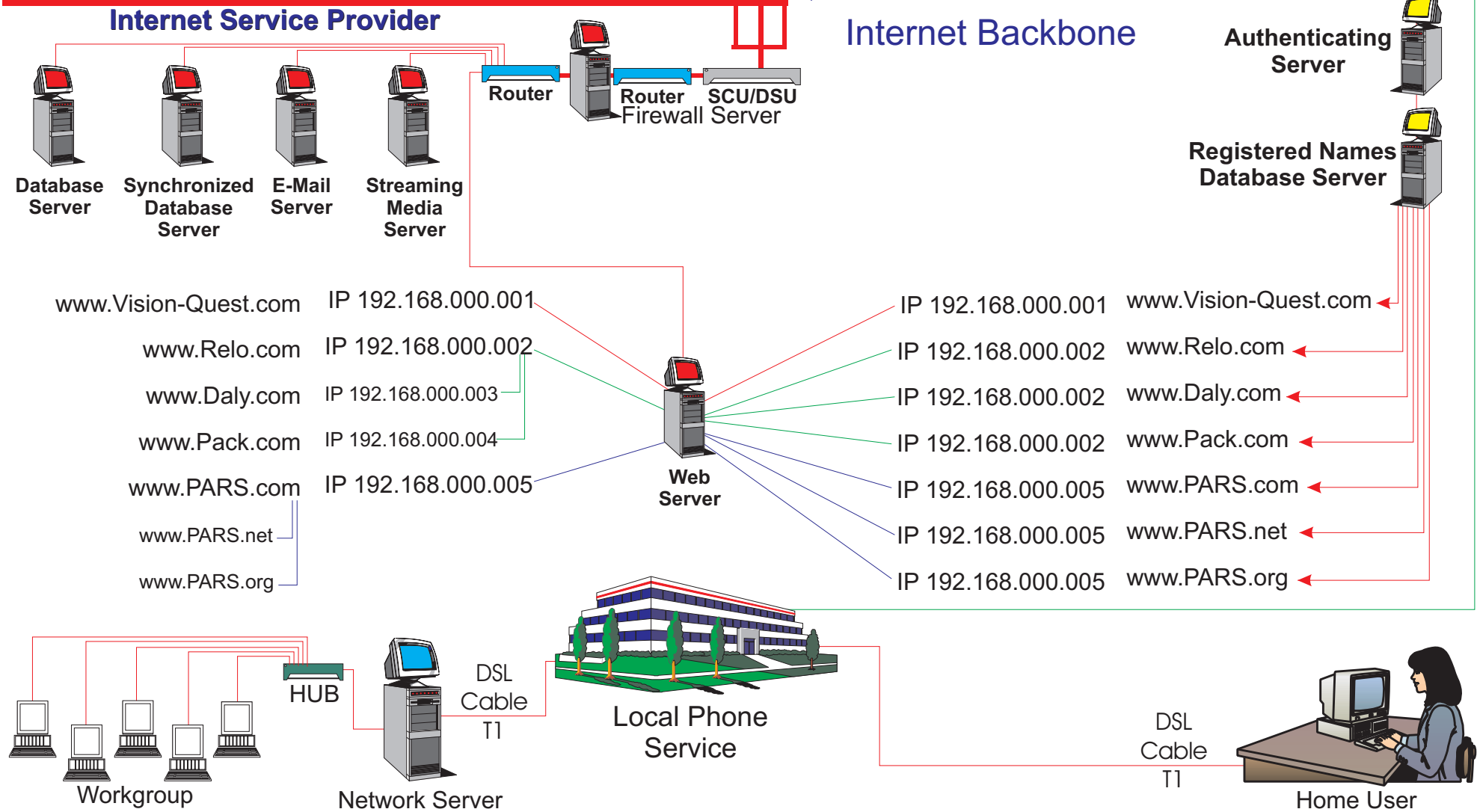


HOW IT WORKS

Information guides to Network Technology, the Internet, and the World Wide Web.

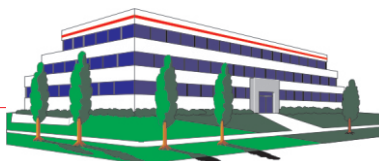
DOMAIN NAME TO IP CONNECTION



DOMAIN NAME SERVERS



User



Telco

Registered Domain Name DNS Server determines who hosts a domain's DNS Zone Records and forwards DNS requests to the appropriate DNS server.



Registered Domains
DNS Server

Domain Name	visionquestit.com
DNS Server 1	66.43.96.6
DNS Server 2	66.120.153.233

**DNS Zone
visionquestit.com**

Host Name	Record Type	IP Address
@	A	66.43.96.9
Mail	A	66.43.96.6
Parking	A	66.43.96.10
www	A	66.43.96.9

Host Name	Record Type	Priority	Address
@	MX	10	mail.visionquestit.com



DNS
Server

NetworkSolutions®



E-Mail
Server



Web
Server1



DNS
Server



Web
Server1



Web
Server2



E-Mail
Server

The DNS Server hosts the Domain Name Zone. A Domain Name Zone consists of the domain name (visionquestit.com) and all of the records associated with that domain name. Record types include:

- Address Record (A)
- Mail Exchanger Record (MX)
- Name Server Record (NS)
- Canonical Name Record (CNAME)
- Host Info Record (HINFO)
- Naming Authority Pointer Record (NAPTR)
- Pointer Record (PTR) or Reverse Mapping
- Start of Authority Record (SOA)
- Text Record (TXT)

The DNS server determines the type of record being requested and then forwards that request to the appropriate destination.