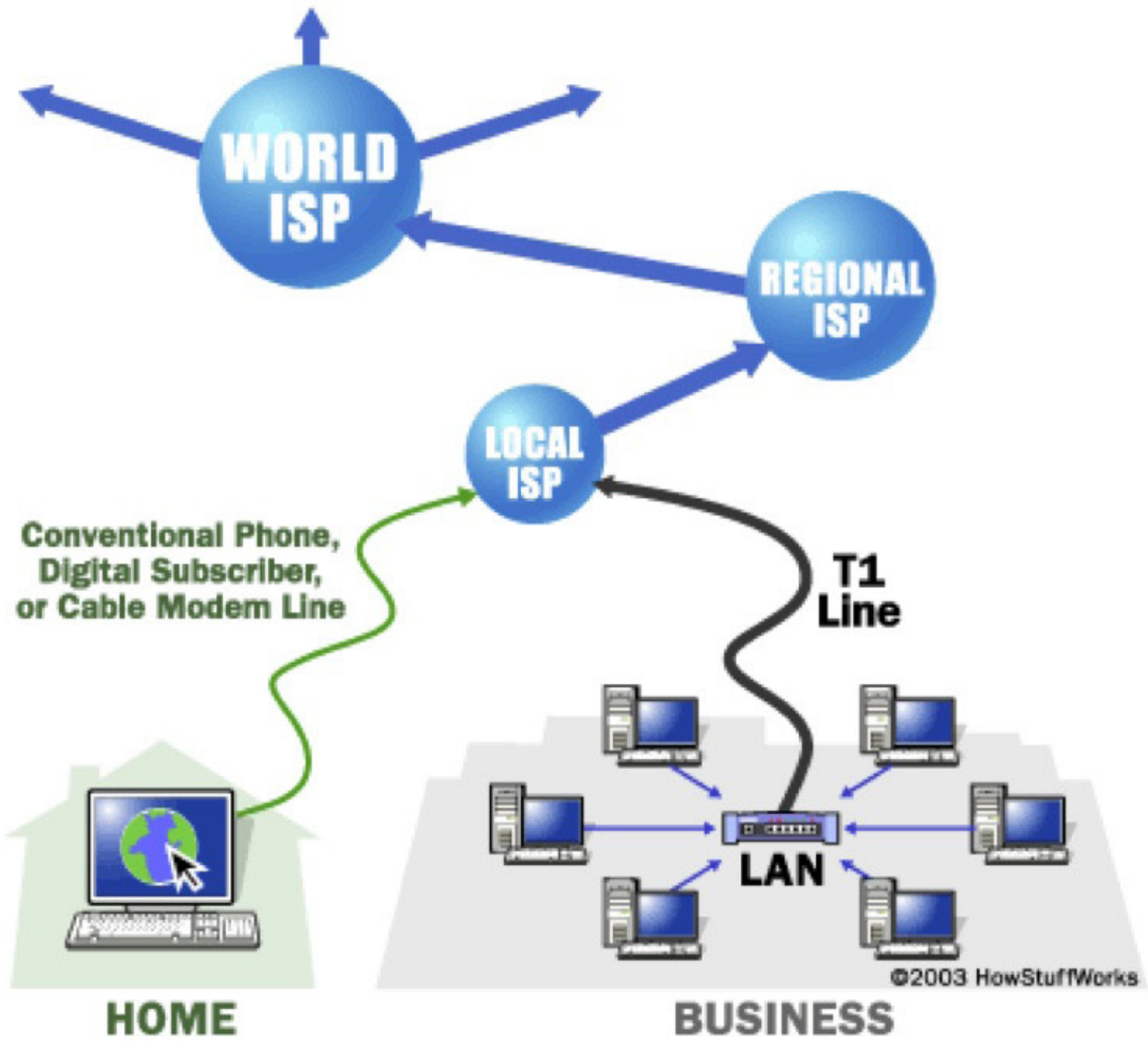
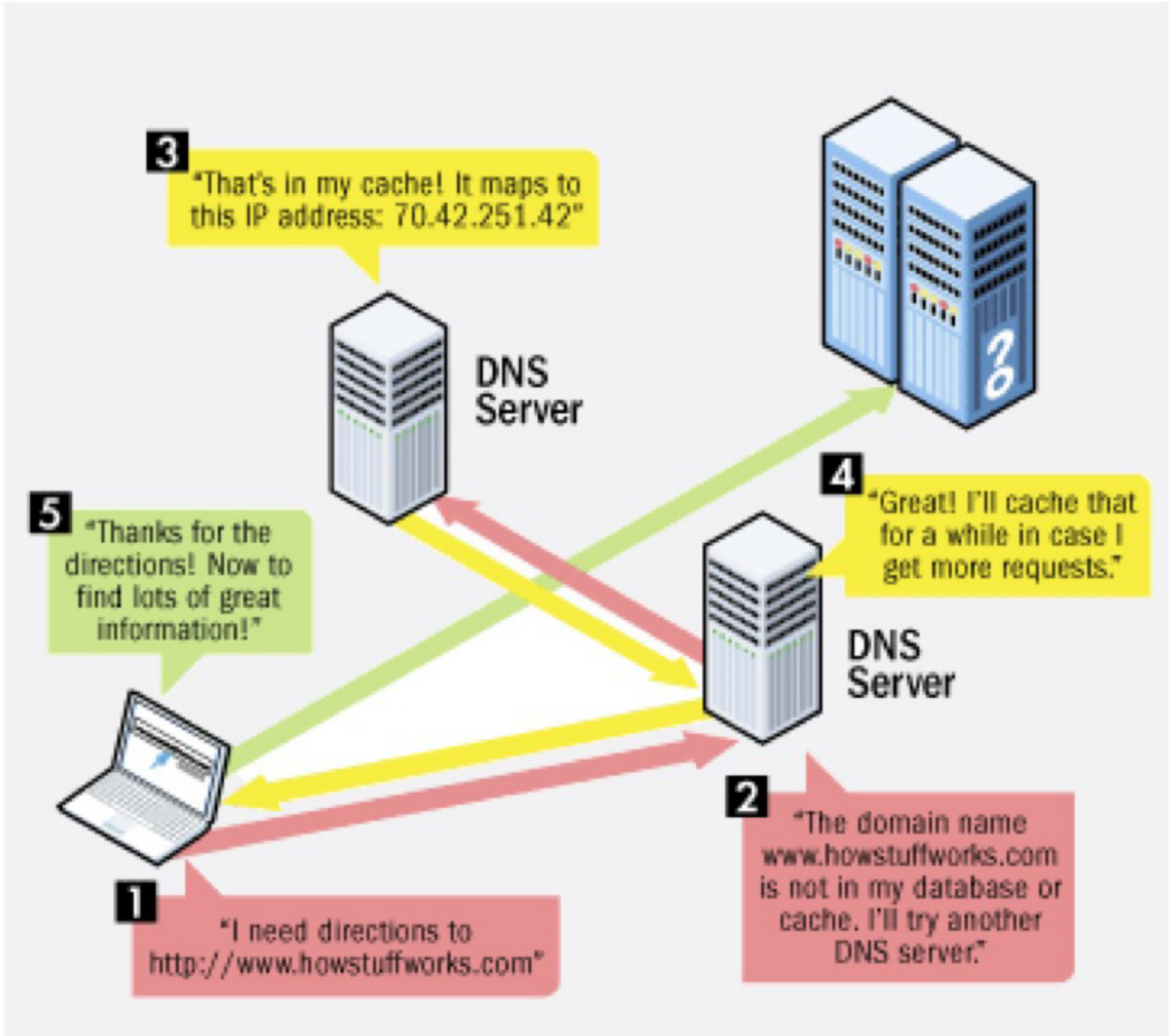
WeKnowMemes


WORLD ISP
REGIONAL ISP
LOCAL ISP
Conventional Phone, Digital Subscriber, or Cable Modem Line
T1 Line
LAN
©2003 HowStuffWorks
HOME
BUSINESS

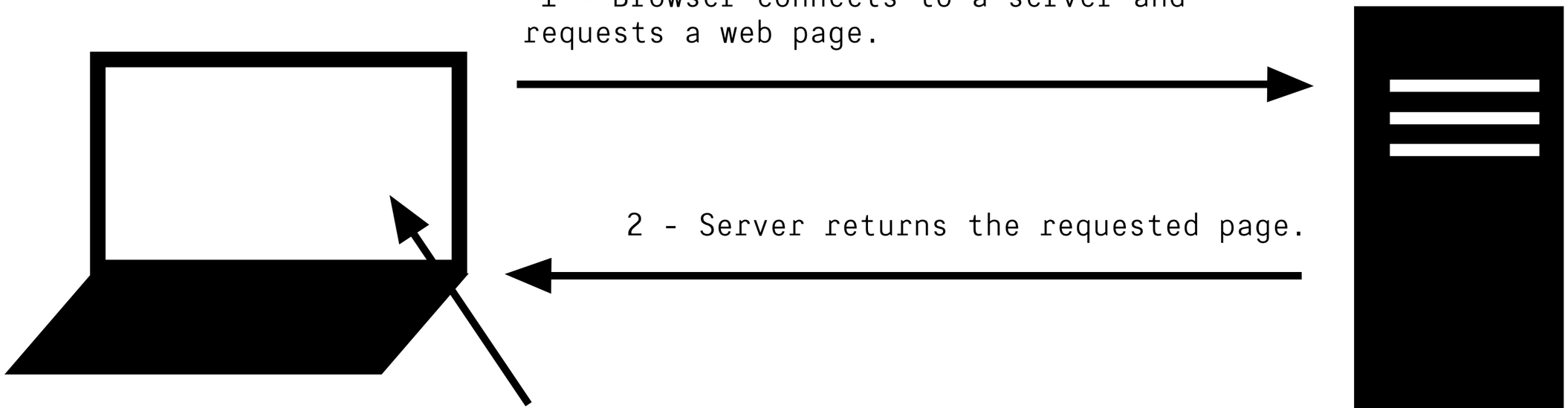


The contents of each web page on the internet is stored on a server somewhere in the world.

When you enter a url in a browser, this human- readable address needs to be converted to a numerical IP address for that server.

DNS servers (domain name server) have a large database of domain names and ip addresses to make that conversion.

1 - Browser connects to a server and requests a web page.



2 - Server returns the requested page.

3 - The browser parses the html and displays the page using the style sheets and executing javascript.

CLIENT

SERVER

HTML: HyperText MarkUp Language

HTML describes the structure of a web page. A web browser can read an html file and render them as a visible web page. (document content)

CSS: Cascading Style Sheets

Cascading Style Sheets is a style sheet language that describes how an html file is formatted in terms of look.
Styles are applied to html elements. (document presentation)

Javascript

Javascript is a programming language supported by all modern browsers that is widely used to create interactive and responsive web content.

Canvas

The HTML <canvas> element is used to draw graphics, on the fly, via scripting (usually JavaScript).
The <canvas> element is only a container for graphics. You must use a script to actually draw the graphics.