

Web Browsers

The latest and greatest

How does a browser work?

□ Type a URL into your web browser:

- `http://` - this tells the browser the protocol to use – in this case to communicate with a web server on port 80 using hypertext transfer protocol
 - www.yahoo.com – this identifies the server to contact – this address goes to your DNS lookup server to translate it to a numeric address; your browser then sends a message to that address requesting a file
 - `/` - the remainder of the URL (if blank, the default is `/index.html`) tells what file you want from that web server; there will probably be additional files included such as images
 - The browser downloads the files to your temporary internet files folders and then displays the results on your screen
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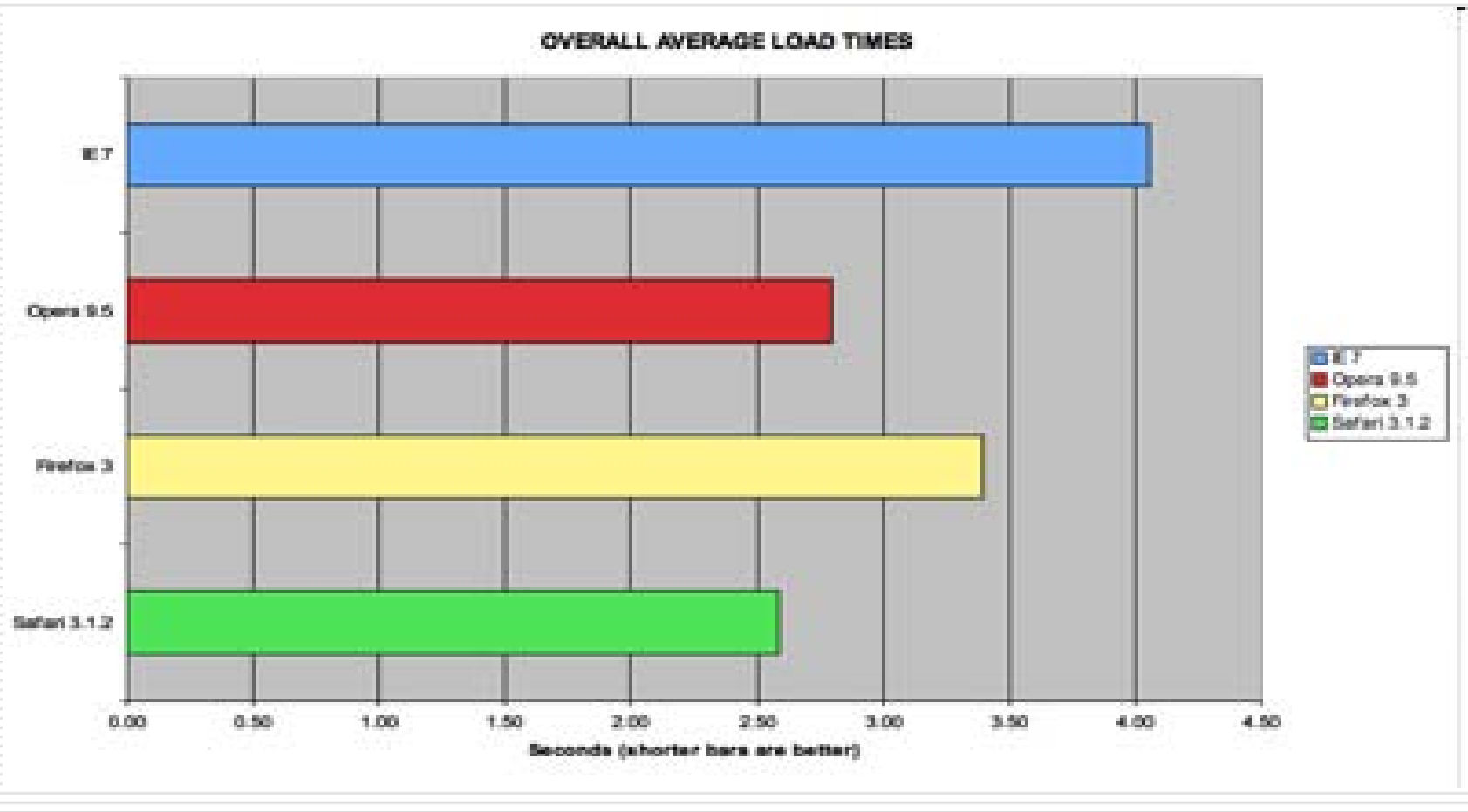
Why would you switch?

- Security
 - Speed
 - Features
 - Can use more than one
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Browsers to try:

- [Internet Explorer 8 beta](#)
 - [Maxthon](#)
 - [Avant](#)
 - [Firefox](#)
 - [Chrome](#)
 - [Opera](#)
 - [Safari](#)
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Browser speed



Browser features

- Tabbed browsing
 - Bookmark handling
 - Password handling
 - Error recovery
 - Private browsing
 - Add-on programs
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RSS feeds

- **“Really Simple Syndication”**
 - Simple XML for updating content
 - Home pages
 - My Yahoo
 - Igoogle
 - Netvibes
 - Feedreaders
 - Newsgator Online
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Plugins, Add-ons and Tool bars

- Firefox extensions
 - Google Toolbar
 - Roboform
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