

History

Tour of the World Wide Web – Session 2

Duke OLLI Fall 2023

David Shamlan



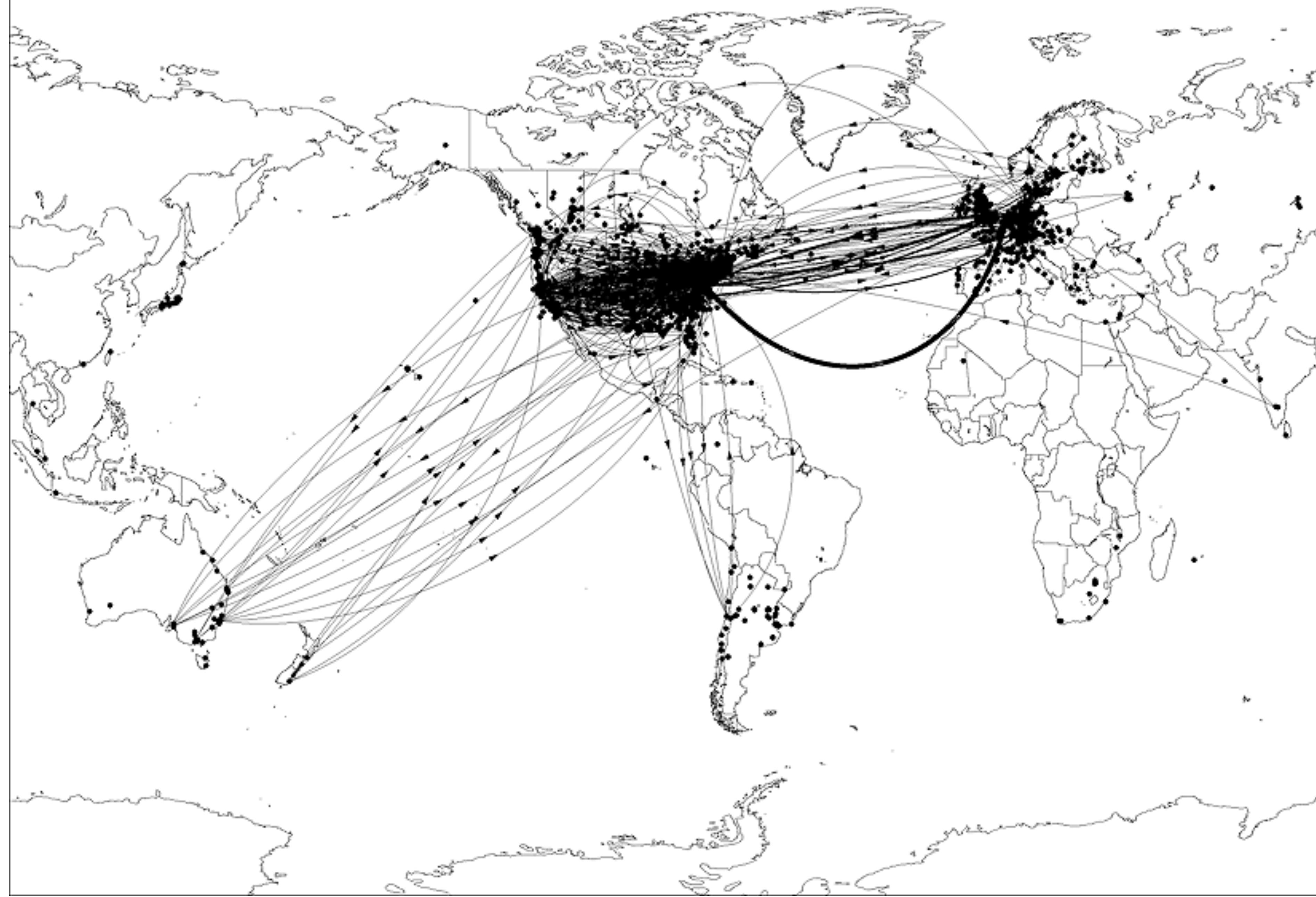
IBM mainframe computer circa 1965



The ARPANET in December 1969

Complete aggregate news flow, worldwide

Line width proportional to directional effective flow volume



Tim Berners-Lee

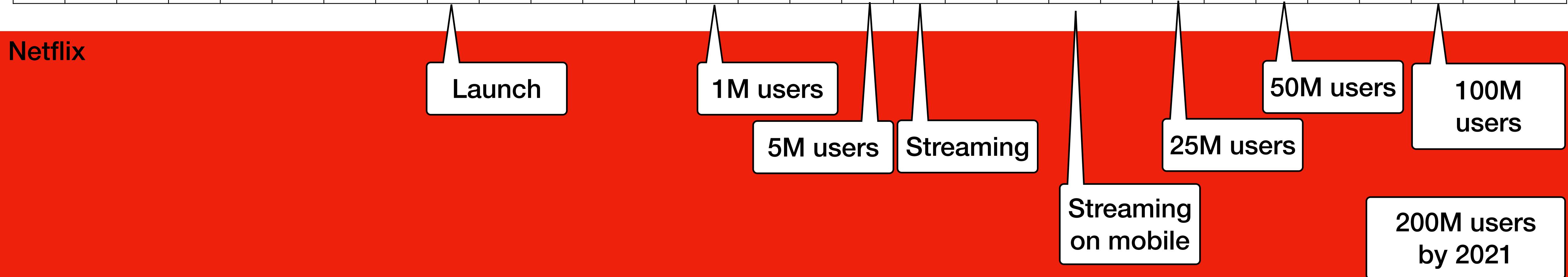
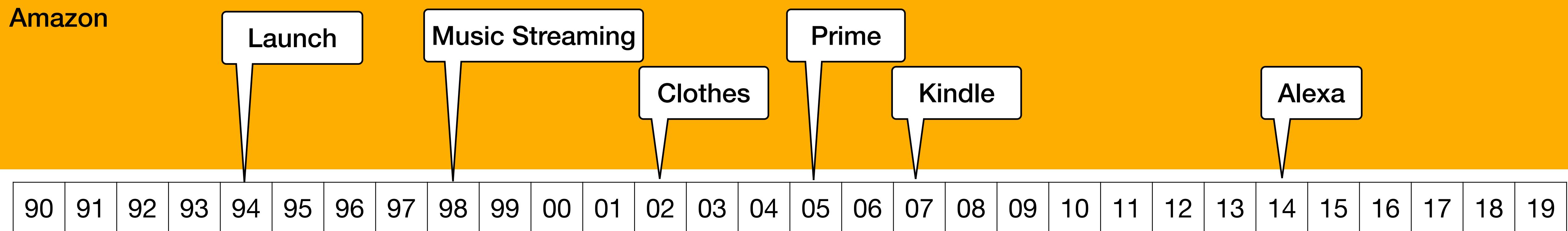
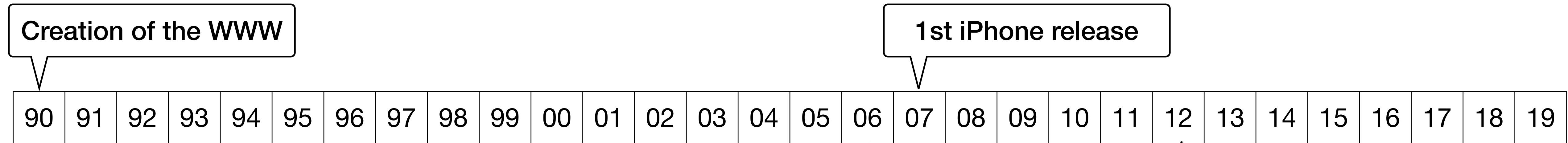
Inventor of the World Wide Web

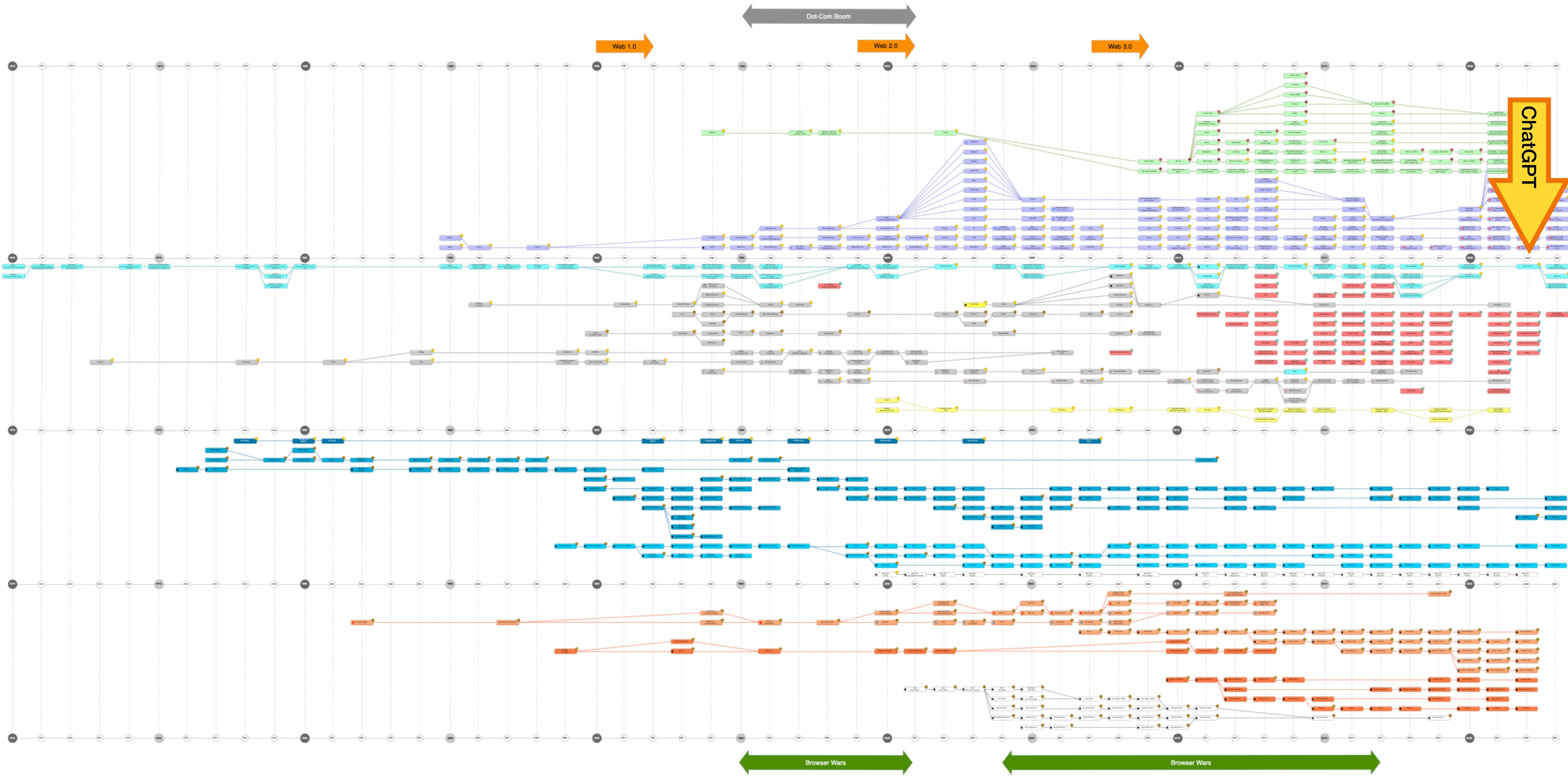
- Hyper Text Markup Language
- Hyper Text Transport Protocol
- Universal Resource Locators

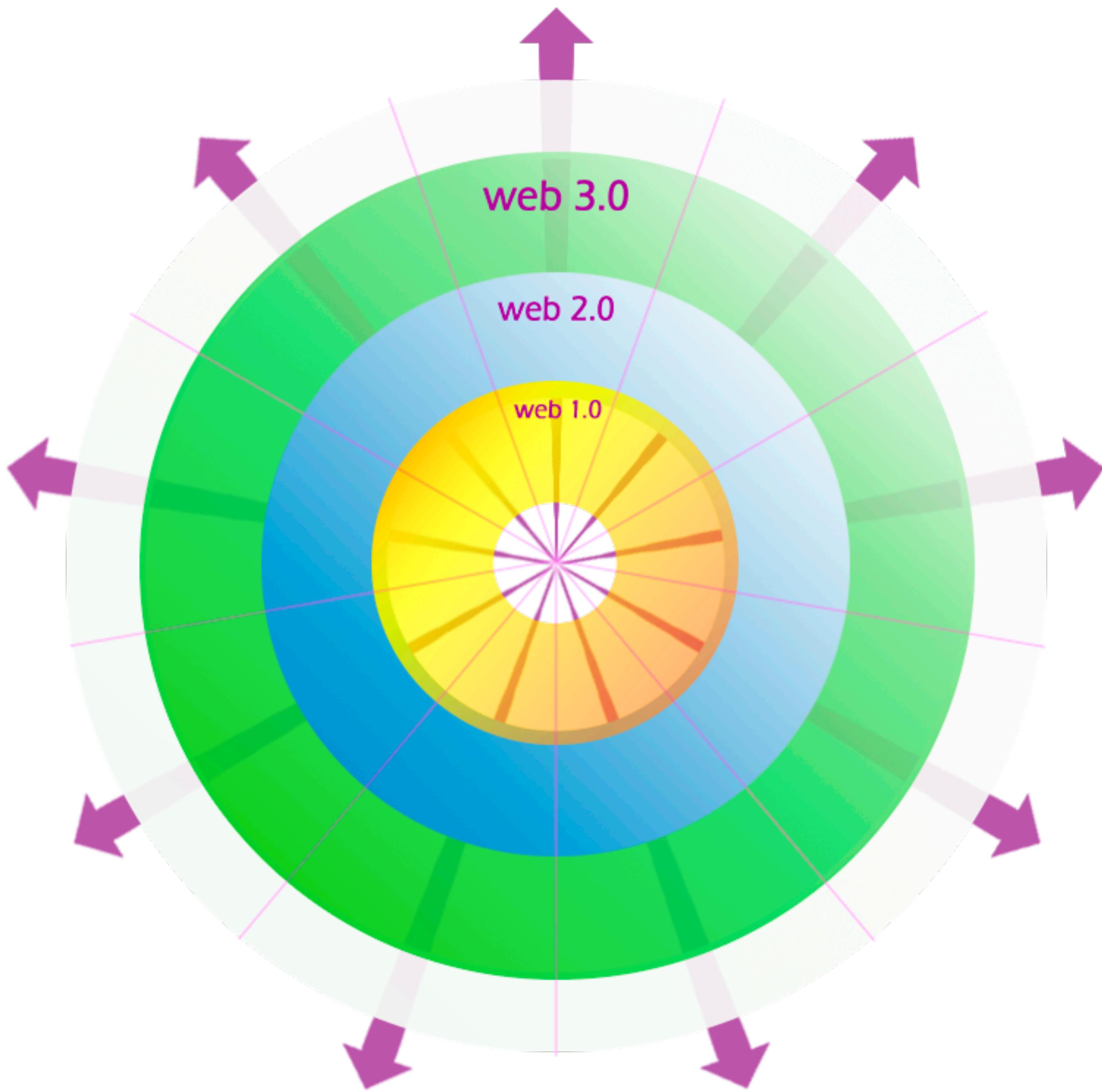


The First Website

<http://info.cern.ch/hypertext/WWW/TheProject.html>



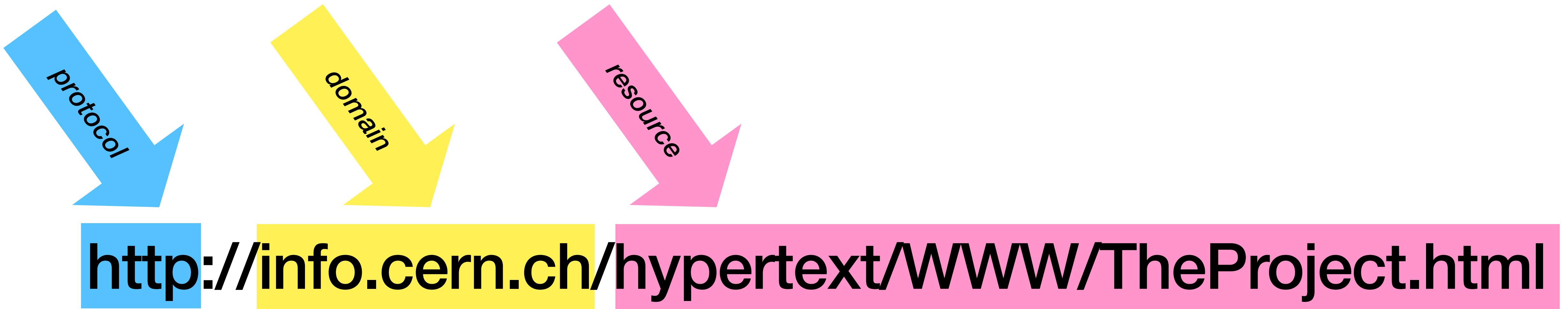




Let's review!

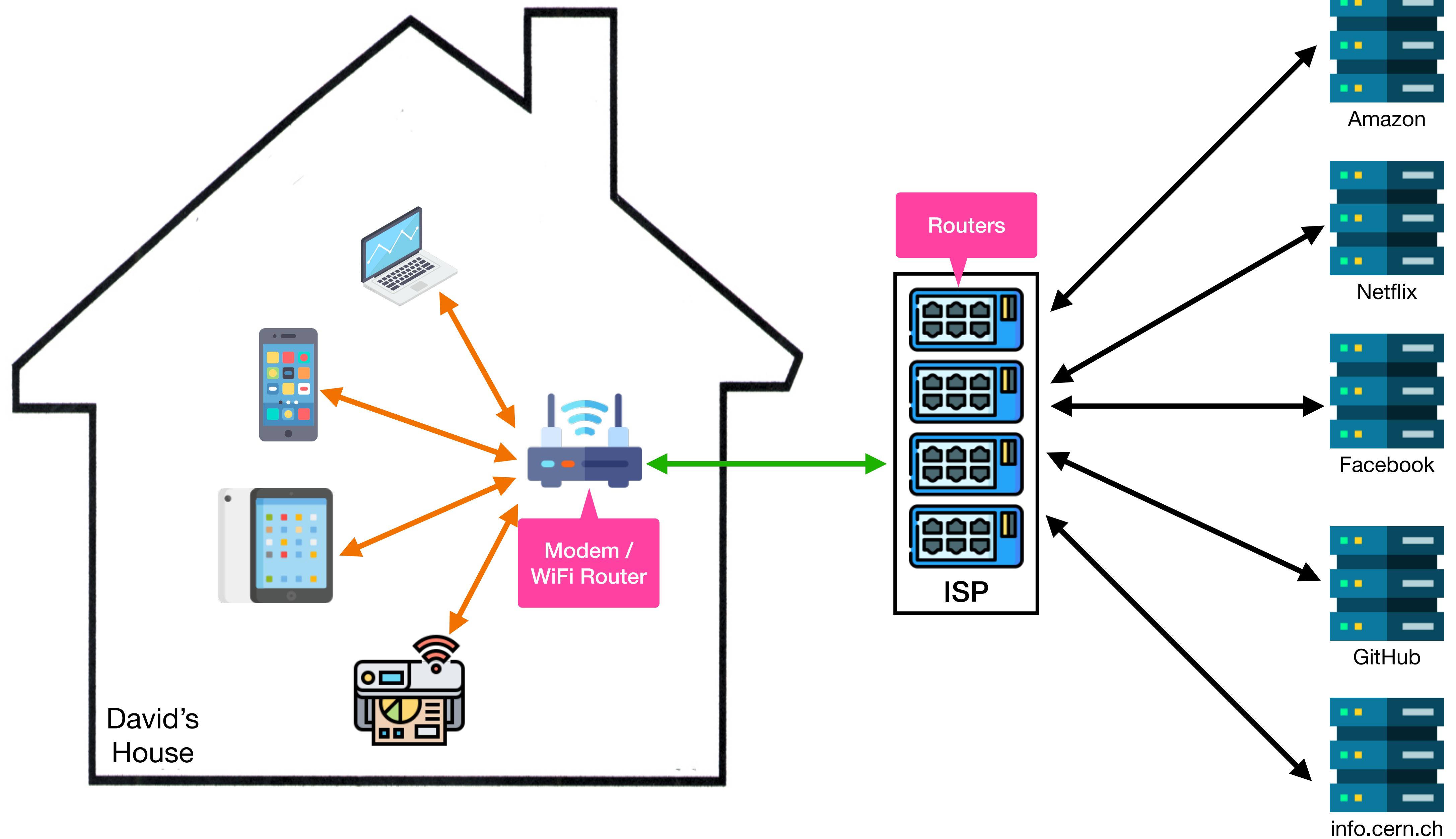
- The Web contains a **massive amount of information**
2 billion websites; 7,520 terabytes of data
- The Web is **global**
All continents are connected to the Internet
64.4% of the global population (5.16 billion people) access the Internet
91.8% of the US population (311.3 million people) access the Internet
- Use of the Web is **systemic**
People use the Internet 6.5 hours per day on average
- The Web **evolves rapidly**

Intro to Networking



**get *hypertext/www/TheProject.html* from *info.cern.ch*
using *HTTP***

<https://olli-hotw.github.io/session-2.html>





Bookmarks

Survey: Which browser(s) do you use?

Browser	
 Chrome	
 Safari	
 Edge	
 Firefox	

“How to bookmark” references

- Google Chrome
- Apple Safari
- Microsoft Edge
 - How to organize and sync your bookmarks across browsers
 - Windows Central explainer
 - Lifewire explainer