

Web Research

1. W3

- a. In October 1994, Tim Berners-Lee founded the World Wide Web Consortium (W3C) at the Massachusetts Institute of Technology, Laboratory for Computer Science [MIT/LCS] in collaboration with CERN, where the Web originated (see information on the original CERN Server), with support from DARPA and the European Commission.
- b. Membership in W3C is open to all types of organizations (including commercial, educational and governmental entities) and individuals. W3C fees vary depending on the annual revenues, type, and location of headquarters of an organization.
- c. In 2013 the automotive industry launched the Automotive and Web Platform Business Group to ensure that the Open Web Platform will meet the unique needs of the automotive industry. In 2015 W3C launched the Automotive Working Group. The group's first focus is to advance the Business Group's draft specifications to standards.

2. Internet society

- a. The Internet Society was formed by a number of people with long-term involvement in the Internet Engineering Task Force (IETF). As a result, one of its principal rationales was to provide an institutional home for and financial support for the Internet Standards process.
- b. San Francisco chapter (<https://www.sfbayisoc.org>) offered a Webinar: ICANN 65 Recap July 16 2019! There is nothing else upcoming in August events.
- c. I joined as an individual global member, and paid nothing. Their website encourages a diversity of voices in their membership base. Based on that, I would recommend anyone to participate. They also have educational resources.

3. HTTP2

- a. HTTP/2 was developed by the IETF's HTTP Working Group, which maintains the HTTP protocol. It's made up of a number of HTTP implementers, users, network operators and HTTP experts. SPDY was the basis for HTTP2.
- b. February 17, 2015
- c. HTTP2 will speed up latency by:
 - i. Enabling full request and response multiplexing
 - ii. Minimizing protocol overhead via efficient compression of HTTP header fields
 - iii. Adding support for request prioritization and server push