



W3C Welcome

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Presentation

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# Key Facts on W3C

- [Founded in 1994](#) by Web inventor Tim Berners-Lee
- [~480 Members](#); full-time staff ~70
- Community of 10,000
- [Liaisons](#) to drive interoperability
  - ISO TC 68, ISO 20022, IETF, ...
- [Hundreds of specifications](#) ([royalty-free](#))



*Tim Berners-Lee*

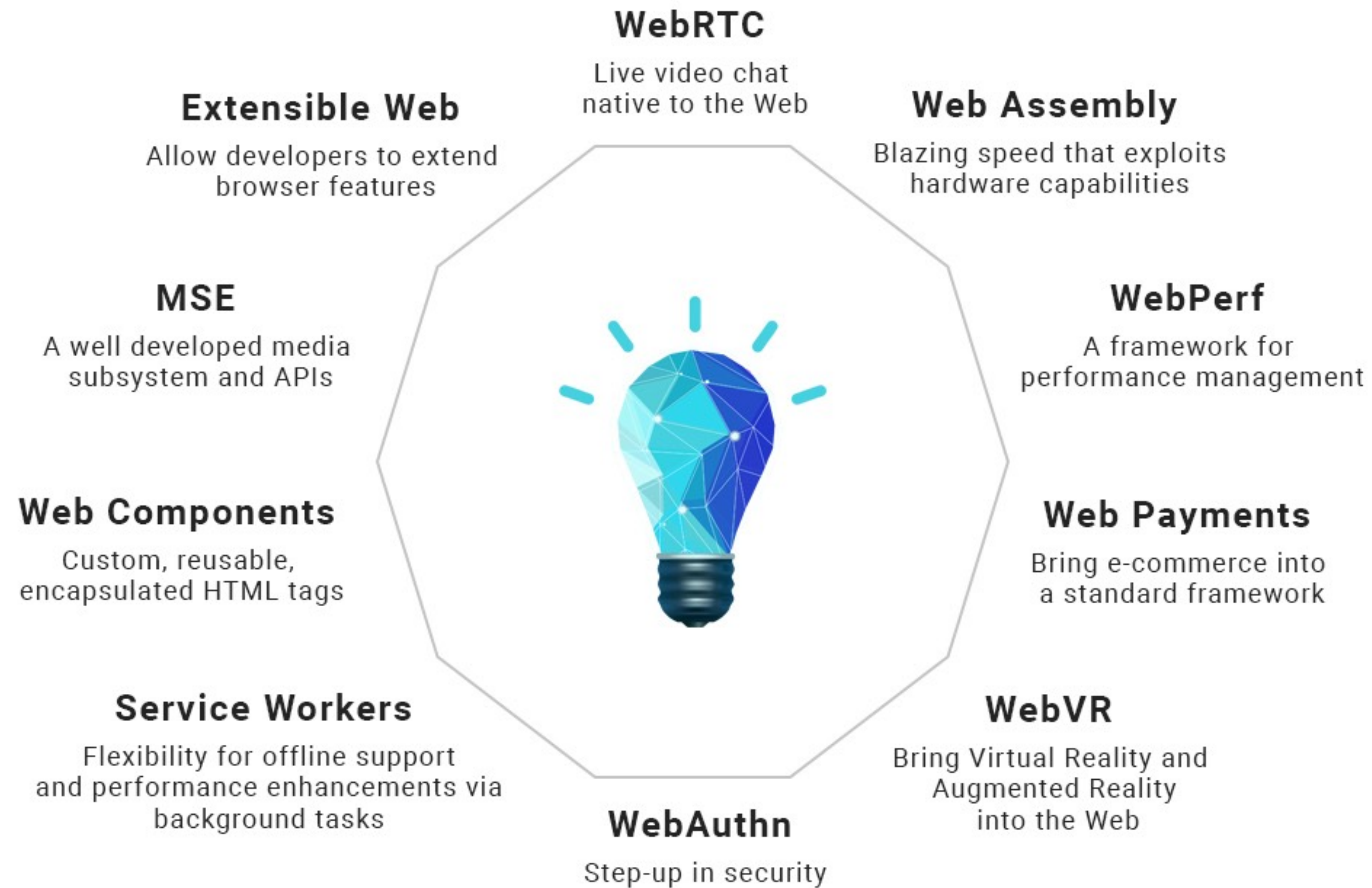
*Winner of the Turing Award for  
his invention of the Web.*

# W3C as Stewards of the Open Web Platform

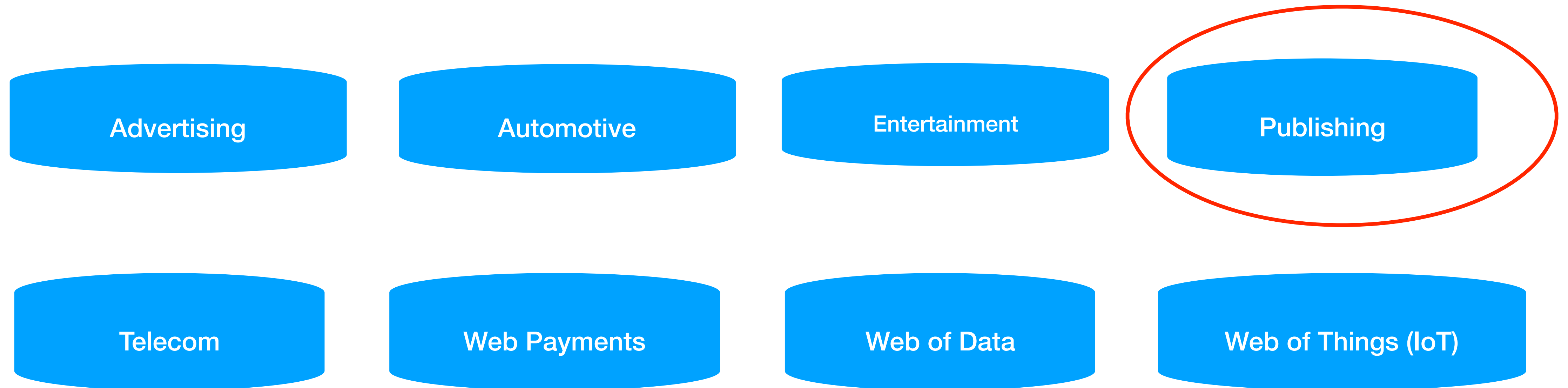
- The Open Web Platform is a full-fledged programming environment for cross-device, cross-platform applications
- HTML5+CSS are the cornerstones
- A billion Web sites
- Millions of developers
- Constant demand for new capabilities and greater security
- An open platform for all: accessibility and internationalization are core to the mission



# W3C Expands Core



# W3C is also Meeting Needs of Vertical Industry Segments



# How W3C Works

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- ▶ Work at W3C is based on the cooperation of members:
  - ▶ members delegate experts to Working Groups who define standards
  - ▶ working group decisions are based on *consensus*
  - ▶ a detailed process governs the development of standards
- ▶ “W3C” does not develop standards; *W3C members do*
  - ▶ if there aren't enough *active* member interest for a feature, it will not be done...

# How W3C Works (cont.)

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- ▶ Each organization chooses one Advisory Committee Representative (AC Rep) to serve as liaison to W3C
- ▶ a working group can start, and a document may be published as a standard, *only if the AC accepts these via a vote*
- ▶ the AC Rep attends Advisory Committee meetings 2x per year
- ▶ Advisory Board is elected by W3C membership and meets quarterly with W3C CEO
- ▶ Technical Advisory Group (TAG) – with a focus on the architecture of the Web – is also elected by AC Rep votes.
- ▶ Royalty-Free Patent Policy

# Horizontal Reviews Required for All W3C Working Groups

- Accessibility
- Internationalization (i18n)
- Privacy
- Security

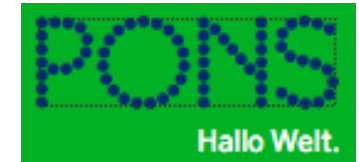
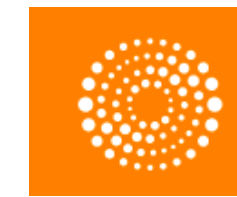


# PUBLISHING@W3C

*Advance the Open Web platform for publishing. Ultimately realizing an ambitious vision for fully Web-native Publications: **publications**—with all their specificities and traditions—**should become first class entities on the Web.***

# Broadening W3C membership

*Some W3C Members that may become, or are already, active in this work*



# Some history

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- ▶ W3C and IDPF has a history of cooperation since 2013.
  - ▶ The “Digital Publishing Interest Group” was established at that time.
- ▶ W3C was also part of the IDPF/IMS “EDUPUB” initiative.
- ▶ W3C and IDPF “merged” in February 2017 leading to the Publishing@W3C activity.
  - ▶ All the groups that we are talking about have been created about a year ago.

# Publishing@W3C Groups

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- ▶ *Publishing Business Group*

- ▶ strategic and business directions

- ▶ *EPUB 3 Community Group*

- ▶ EPUB 3.2, along the lines of EPUB 3.1 but better backward compatibility with earlier versions
- ▶ EPUB 3 checker, errata management

- ▶ *Publishing Working Group*

- ▶ towards new Standards on Publishing: Web Publications, Packaged Web Publications/EPUB 4

# There is actually more

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- ▶ The groups above are the strictly speaking “publishing” groups.
- ▶ However, there are number of issues that
  - ▶ are very relevant to publishing, *but not only*;
  - ▶ whose technical solution is to be worked on by other Working Groups, e.g.:
    - ▶ pagination and general page control — CSS WG;
    - ▶ accessibility issues — ARIA WG and Accessibility Guidelines WG;
    - ▶ offline access — Web Platform WG and Service Workers WG;
    - ▶ etc.
- ▶ All Publishing@W3C groups should have active relationships with such W3C groups on these topics

# A Goal of the Workshop (for W3C)

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- ▶ Identify the technical problems and features that
  - ▶ Should be worked on in one of the existing W3C Working Groups (CSS, Web Platform, Web Publication, etc.)
  - ▶ hopefully identify experts that can join the group to do the work!
  - ▶ If such group does not exist discuss whether a separate Working Group should be set up

This is not how development works at  
W3C...





...it is more like that!



**W3C members move things forward!**

Thank you for your attention!