



W3C Automotive Update



2-May-16

Dashboard image reproduced with the permission of Visteon and 3M Corporation
GENIVI is a registered trademark of the GENIVI Alliance in the USA and other countries
Copyright © GENIVI Alliance 2012



Agenda

- W3C Automotive and Web Platform BG
 - Business Group Current Status
 - GENIVI and W3C
- NEW W3C Automotive WG
 - Current Status
 - Focus
 - Vehicle Data/Signals Specification - Direction
 - Security and Privacy Task Force

- Standards body for the Web
- Founded in 1994
- Tim Berners-Lee director
- Jeff Jaffe - CEO

- MIT
- ERCIM
- Keio University
- Beihang University



Similarities with Genivi

- Member Consortium (400 Members)
- Different Demographic with some overlap
- Different vocabulary
- IPR Handling
- Collaborative Environment
- Open Standards



Industry Verticals

- Entertainment
- Telecommunication
- Web of Things
- Web Payments (tolls, parking)



Some other Working Group liaisons

- Device API (sensors, device discovery)
- Efficient XML Interchange (EXI)
- Web of Things
- POI
- TV Controller
- Extensive Standards Portfolio



Why get involved in Standardization?

- Early adoption
- Keep pace with changes
- Influence based on needs and gain experience from implementating
- Expedite process
- Networking, business development



W3C Automotive and Web Platform Business Group Update



2-May-16

Dashboard image reproduced with the permission of Visteon and 3M Corporation
GENIVI is a registered trademark of the GENIVI Alliance in the USA and other countries
Copyright © GENIVI Alliance 2012



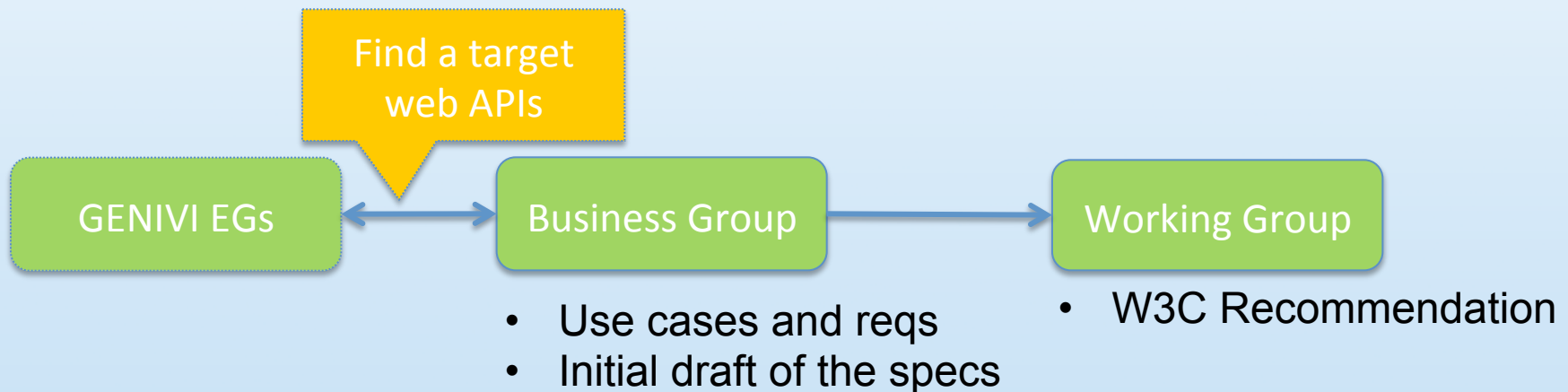
Business Group Current Status

- Business Group Formed in Feb 2012
- 130+ individuals
- 60+ companies
- 7th largest group out of a total of 201 business and community groups in the W3C
- Reference:
<http://www.w3.org/community/autowebplatform/>

Co-chairs

- Wonsuk Lee – ETRI
- Qing An – Alibaba
- Paul Boyes – INRIX/OpenCar

- R&R btw BG and WG in W3C Automotive
- Bi-weekly Liaison Meetings
- Current Areas of Collaboration
 - LBS (IVI Navigation/LBS EG)
 - SOTA (Remote Vehicle Interaction EG)
 - Media Tuner (Media and Graphics EG)





W3C Automotive Working Group Update





Working Group Current Status

- Working Group Formed in Feb 2015
- Press release Feb 3 - <http://www.w3.org/2015/02/auto.html.en>
- 42 individuals
- 15+ companies
- Chairs: JLR, MELCO, INRIX/OpenCar
- Editors: Jaguar Land Rover,
- Public Working Draft
- 2 Monthly Calls
- Reference: <http://www.w3.org/auto/wg/>
- Reference: <http://www.w3.org/2014/automotive/charter>

Deliverables/Direction

- Prime deliverables:
 - [Vehicle Information Spec](#)
 - [Vehicle Data Spec](#)
- Other deliverables:
 - Use cases and requirements
 - Implementation guidelines
 - Test suite
- New direction – Services

Security and Privacy

- Security and Privacy Task Force
 - Moderator – Junichi Hashimoto – KDDI
- Mission
 1. Provide envisioned incident studies.
 2. Clarify requirements of web technologies based on the above studies.
 3. Propose technical description to be added as specifications of "Vehicle Information Access API" and "Vehicle Data"

If you want to help, are interested in influencing or even proposing a new focus area, I encourage you to think about joining either or both of these efforts

- WG join [here](#)
- BG join [here](#)