



OMAUTO BRUNCH MEETING

JUNE 7, 2016

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Open Mobile Alliance*

The information in this presentation is public.

- The number of LTE subscriptions worldwide will approach 2 billion by the end of this year and will grow almost threefold by 2022
- By 2022, Strategy Analytics forecasts that figure will have grown to 5.6 billion, equivalent to 62% of all user-linked mobile subscriptions.
- By that date, 5G connections will also have started to make an impact. There will be 116 million 5G subscriptions in 2022, up from around 2 million in 2020, the year in which the first 5G deployments are expected to commence.

IOT CONNECTIONS TO OVERTAKE HANDSETS IN 2018

- According to Ericsson's latest Mobility Report, overall connections will number 27.5 billion by 2021, with the IoT accounting for 15.7 billion of that total. By comparison, the number of mobile phone connections is expected to reach 8.6 billion.
- "5G networks will provide additional capabilities that are critical for IoT, such as network slicing and the capacity to connect exponentially more devices than is possible today," Ericsson's Qureshi said.

- Cars are more than “things” while the new generation of consumers care more about “things” than cars - many are viewing simply as transportation
 - Self-driving cars shared by multiple owners
 - Better made and more expensive - longer replacement cycle
 - Uber effect, ZipCar, congestion and demand for safer transport
 - Device integration relegates cars to peripheral status

Based on OMA DM,
OTA empowers Tesla
to move beyond fixing
problems to adding
customer desired
features



TESLA MODEL S AND TESLA MODEL X ELECTRIC CARS ARE ALREADY GETTING THEIR NEW 7.1 SOFTWARE UPDATE.

Suddenly features are coming out at an alarming rate faster than many other OEMs



- 18 Company representatives agreed objectives worth continued participation

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- Scope for Oct 2016 deliverable will focus on API alignment and recommendations plus identification of next phase topic
 - Software Management
 - Connected Security
- “Need bridge between auto and wireless telecom” - GM/Onstar

OEM DISCUSSIONS


Adam SAGANSKI
 Manager - Bluetooth/VR/IOP
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SUPPLIER DISCUSSIONS



OMAUTO CHARTER

oma Open Mobile Alliance For a Connected World

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Medium to drive

- Get agreement ac participating parties what work needs to b and where (which S needs to be dor
- Examine landscape mobile and automc environment
- Identify areas of ov across industry work. (RVI, W3C, GSMA, OMA, Smart Device Apple CarPlay and A Auto, OCF, etc..
- Produce use cas examples includi interaction between I automobile

OMA Auto Goals

T-Mob

G

oma Open Mobile Alliance For a Connected World

TIMELINE

The timeline is presented as a large arrow pointing to the right, containing seven sequential steps in colored boxes:

- Preview charter with automotive companies and allocate initial responsibilities and volunteers**
- Presentation of charter to OMA BoD**
April 11
- Monthly/ bi-monthly conference calls**
Thursdays, 2PM GMT
- Face-to-face at GENIVI meeting in Paris**
April 26 – 29
- Face-to-face at OMA meeting in Edinburgh**
May 2-4
- Intermediate report and timeline check** – June 23
- Finalize publication of technical report**
September
- Promote results via public channels** – October onward