

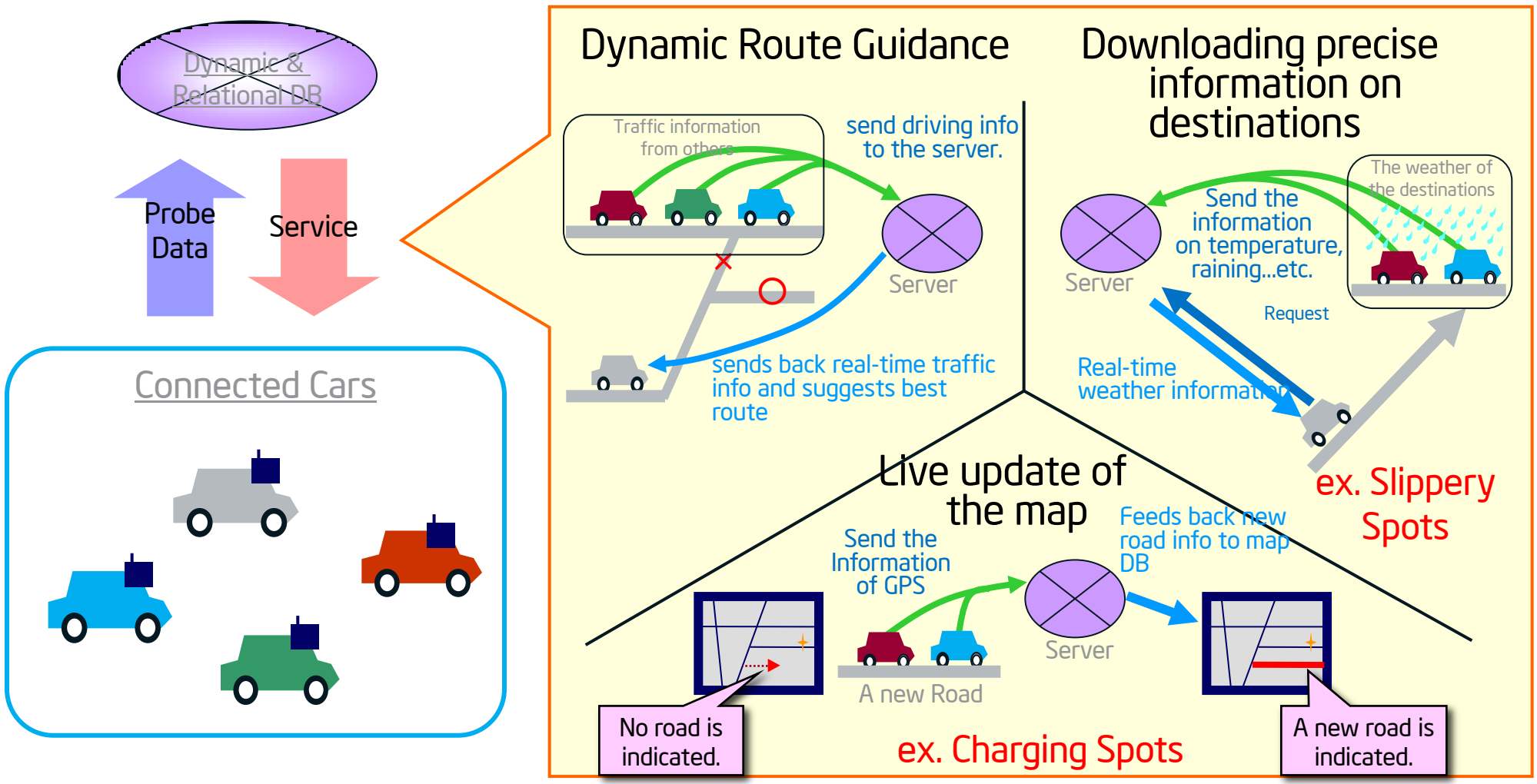
# Position Paper for Web and Automotive

Intel K.K., Automotive Solution Group Chief Advanced Service Architect and Director,  
Tsuguo Nobe

- **Cars will be finally connected to wireless network and become a Cloud Computing Client**
- **HTML5 will be “glue” which connects cars with Cloud-based services via Smartphone and pave the way for new service and business**
- **Automotive Vendors seek collaboration with ICT (Information and Communication Technology) companies in this area and understand the of standardization of APIs between Web and Automotive**
- **I have implemented many solutions of these kinds (examples are attached) not only for internal combustion engine vehicles but also for EV at NISSAN Motor Co. and launched in Japan, US, Europe and China. Based on the past experiences, with an addition of new technologies such as HTML5 and collaborations with other Japanese OEMs, I would like to propose a direction for the standardization.**

# Example of Big Data Applications (already implemented in Japan)

## ▪ Crowd Sourced MAP

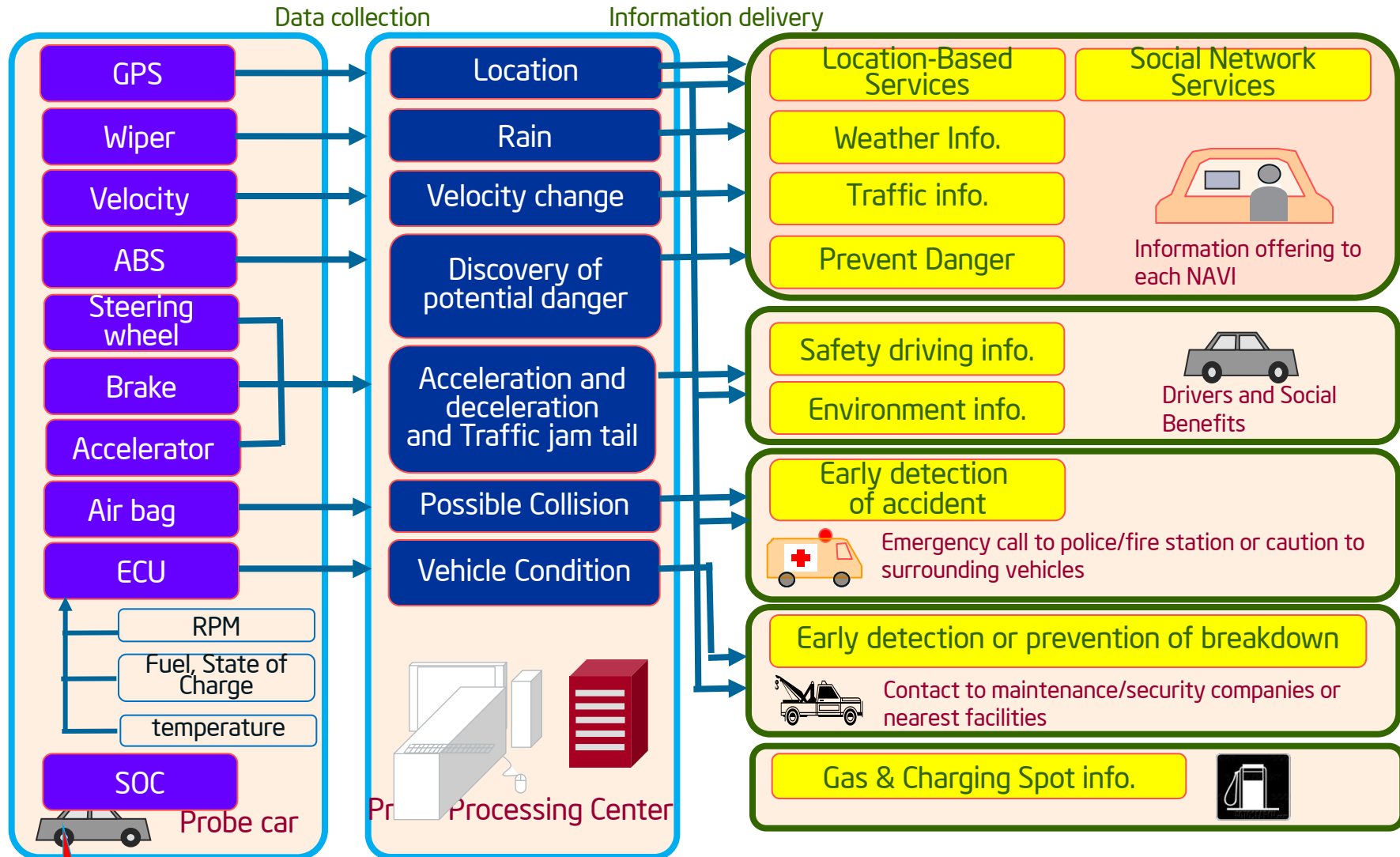


# Possibilities to apply Big Data Analysis

Probe data example

Statistical processing

Effective use of information

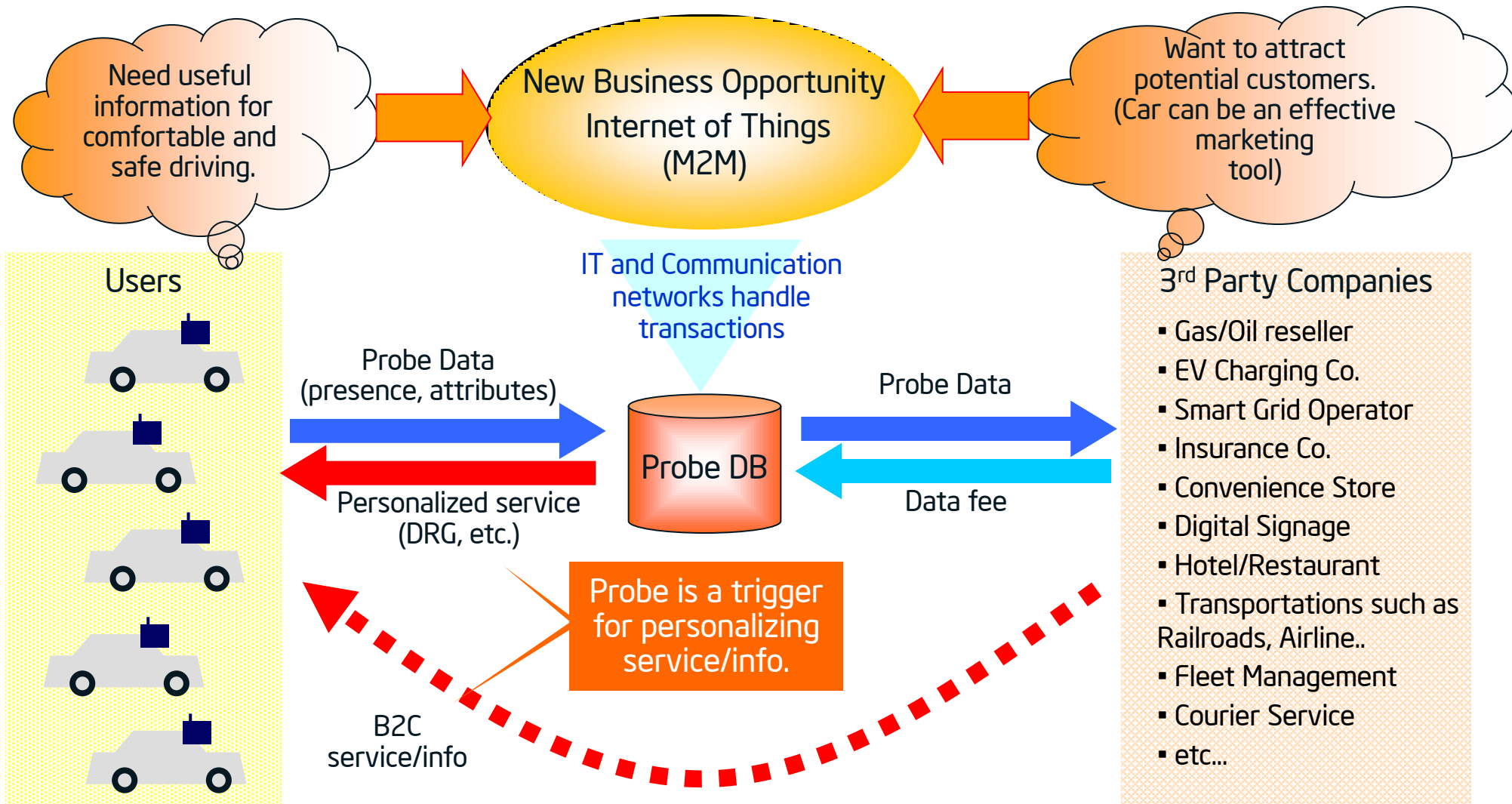


Providing attractive service first is key for acquiring critical mass and large probe data.

Source: National Museum of Emerging Science and Innovation



# New Mobile Service Opportunities w/Big Data



Probe provides a unique advantage for Automotive Companies by providing probe-originated new service opportunities.  
 But.. data from large customer base is necessary.

# Role of HTML5 for IVI Client

## ■ HTML5

