

Panel Discussion:

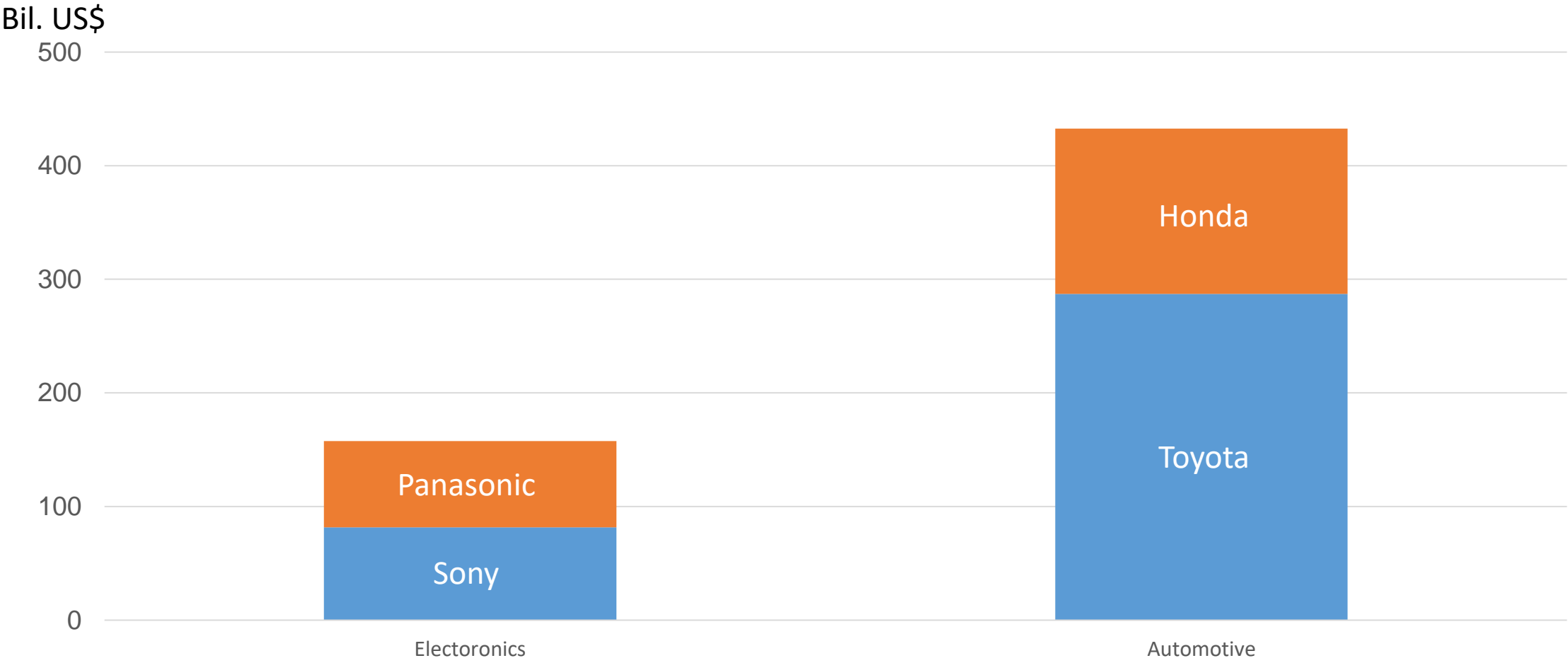
Challenging for Automotive Software Testing in Japan

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Automotive Sales in Japan



NOW: Line of Code(LOC) for Automotive

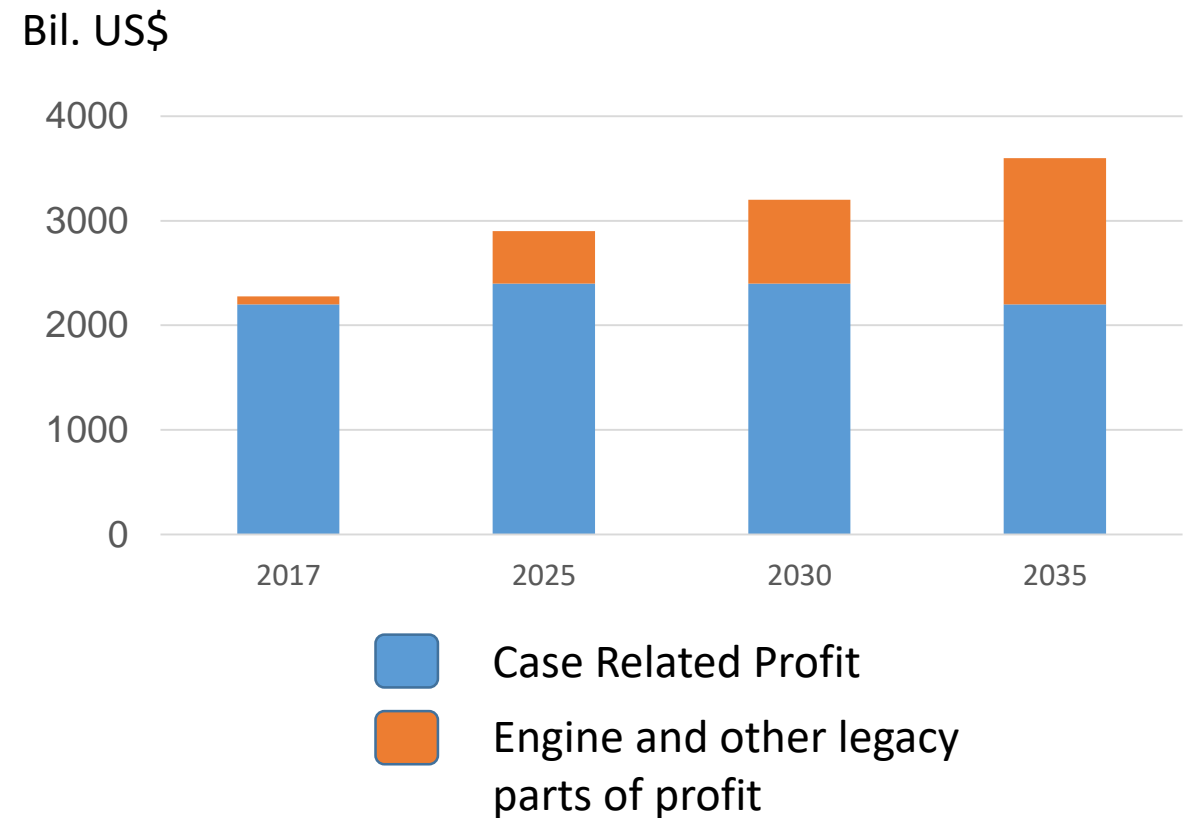
- 100 million of LOC
- Increasing 10% of LOC every year, at least

<https://www.mathworks.com/content/dam/mathworks/mathworks-dot-com/company/events/conferences/automotive-conference-tokyo/2014/proceedings/efforts-to-verification-test-technology-development-in-ecu-software-development.pdf>

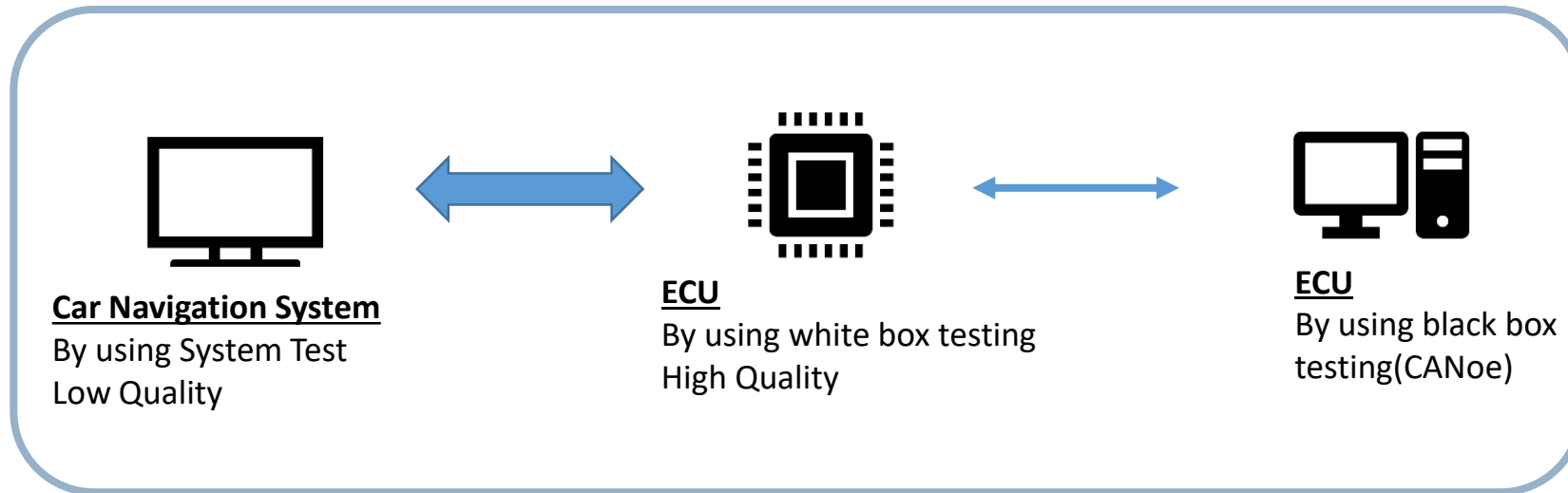
FUTURE: AUTOMOTIVE with CASE

(Connected, Autonomous, Shared, Electric)

- Virtualization
- GPGPU
- Increase a number of sensors

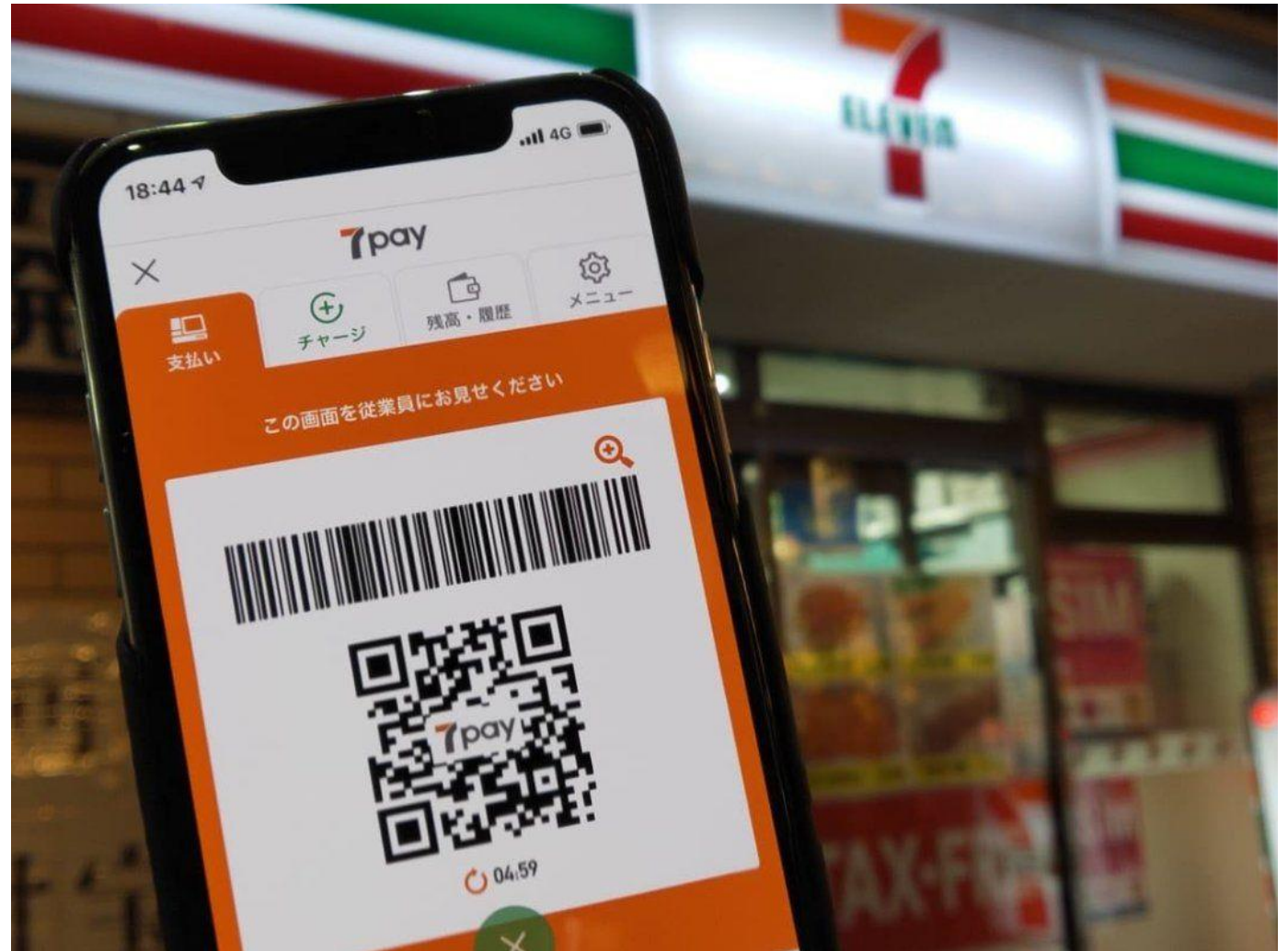


How do we test huge and complicated automotive system?



Quality is still very
important in
Japan, especially
money and life

Who own
Technology and
Responsibility?



- Slide 5: さらにカオスが加わっていく