

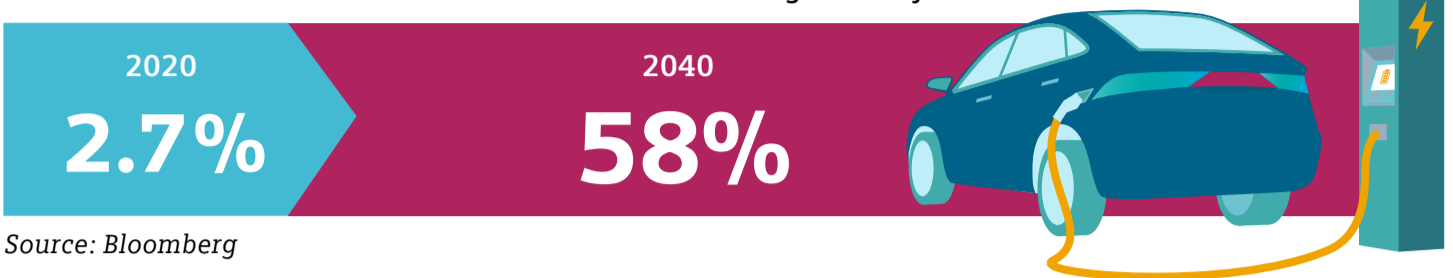
Siemens Digital Industries Software

Drive the change that changes driving with Software & Systems Engineering

Unprecedented change in the automotive industry...

Rise of Electrification

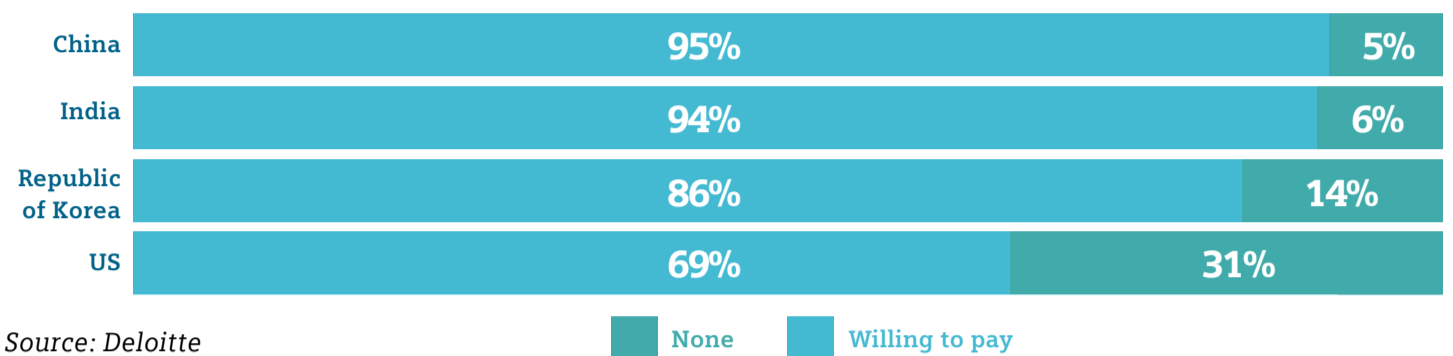
The electric vehicle's share of new car sales will increase significantly



Source: Bloomberg

Shift in Consumer Demands

Consumers want to be connected... and are willing to pay for it



Source: Deloitte

Sustainability

Governments are requiring cleaner, greener transportation

Number of governments with plans to phase out internal combustion vehicles

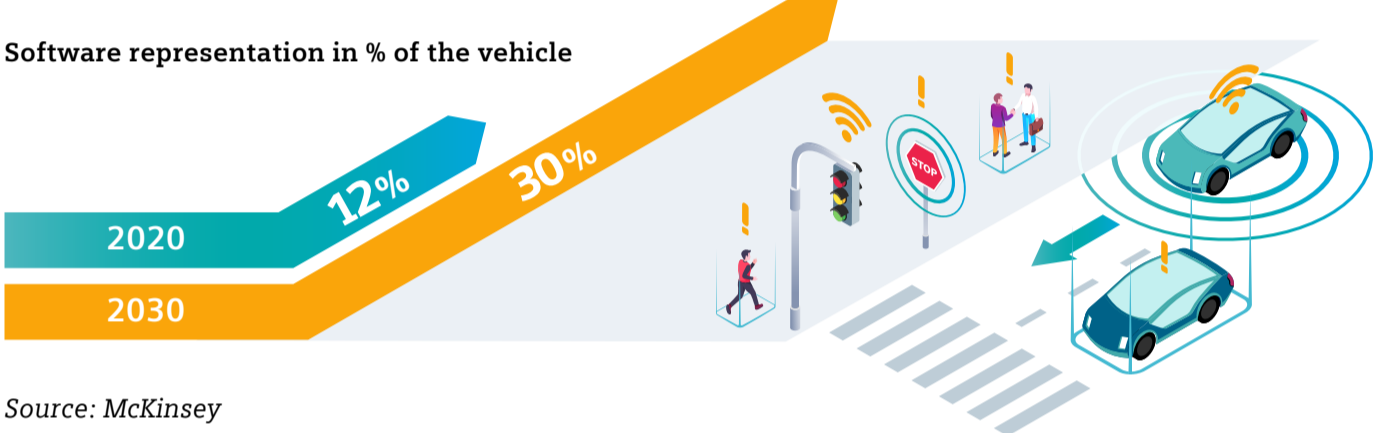


Source: Bloomberg

...Leads to exponential growth of complexity, forcing automakers to adapt

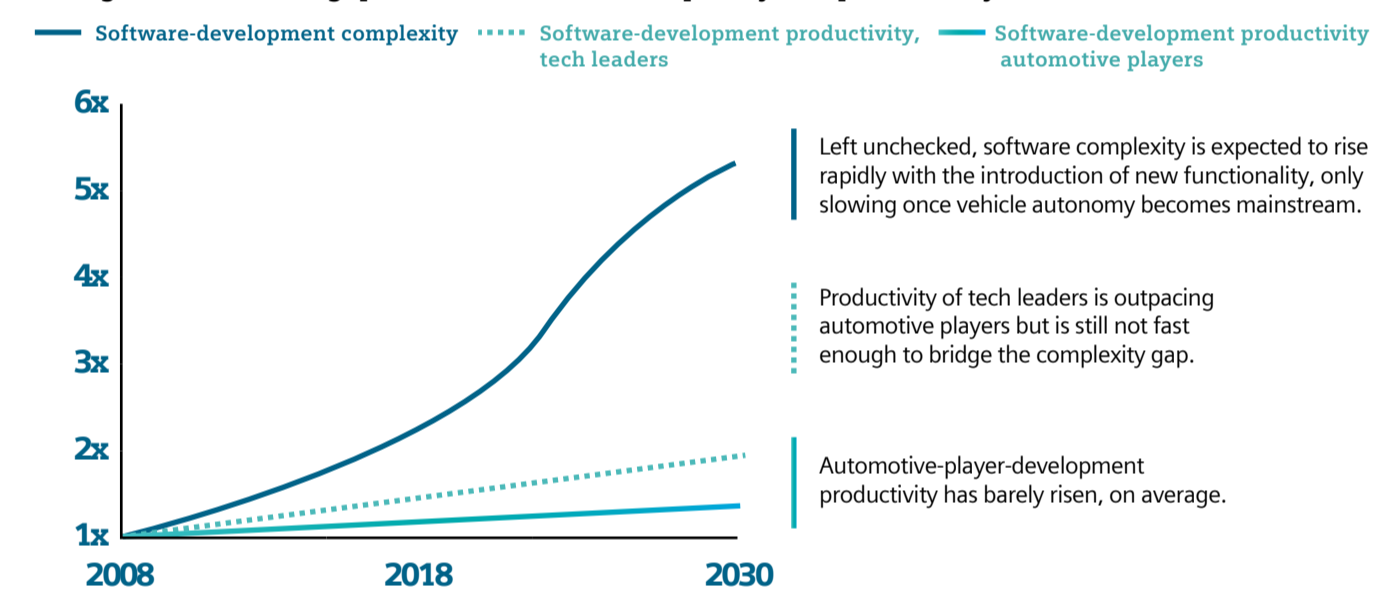
Increase of software

Software representation in % of the vehicle



Source: McKinsey

Growing, unsustainable gap between software complexity and productivity levels

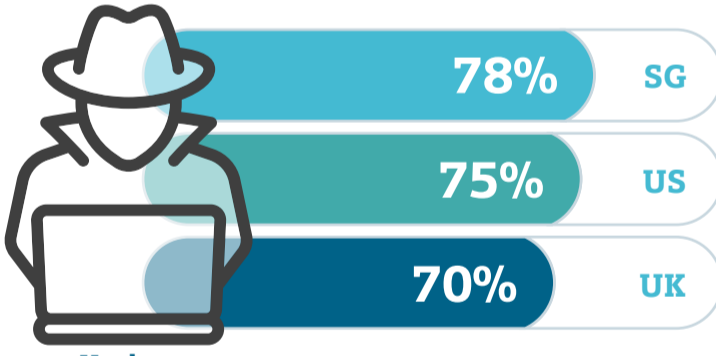


Source: McKinsey

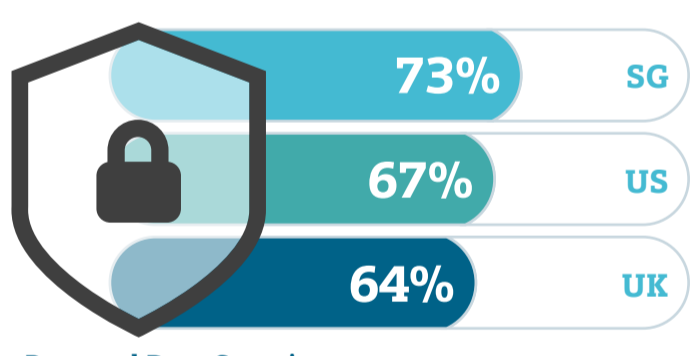
Software increases lead to safety, reliability and security risks

Percentage of consumers concerned about personal data theft and hacker attacks

SECURITY



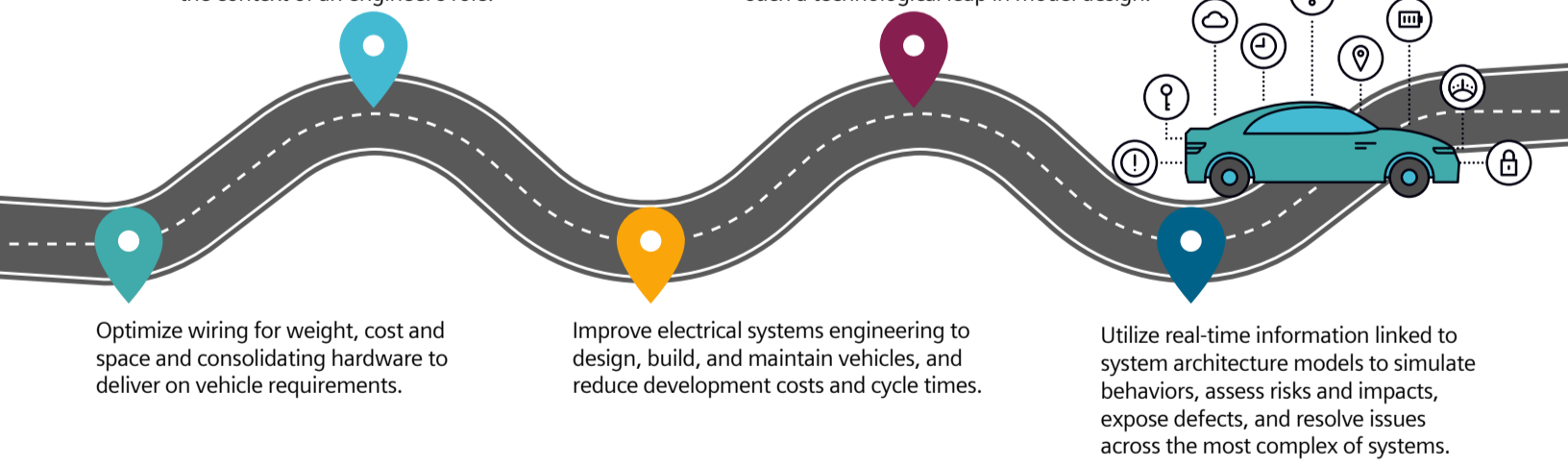
Source: AIG



Digitally transform your business from ideation through delivery

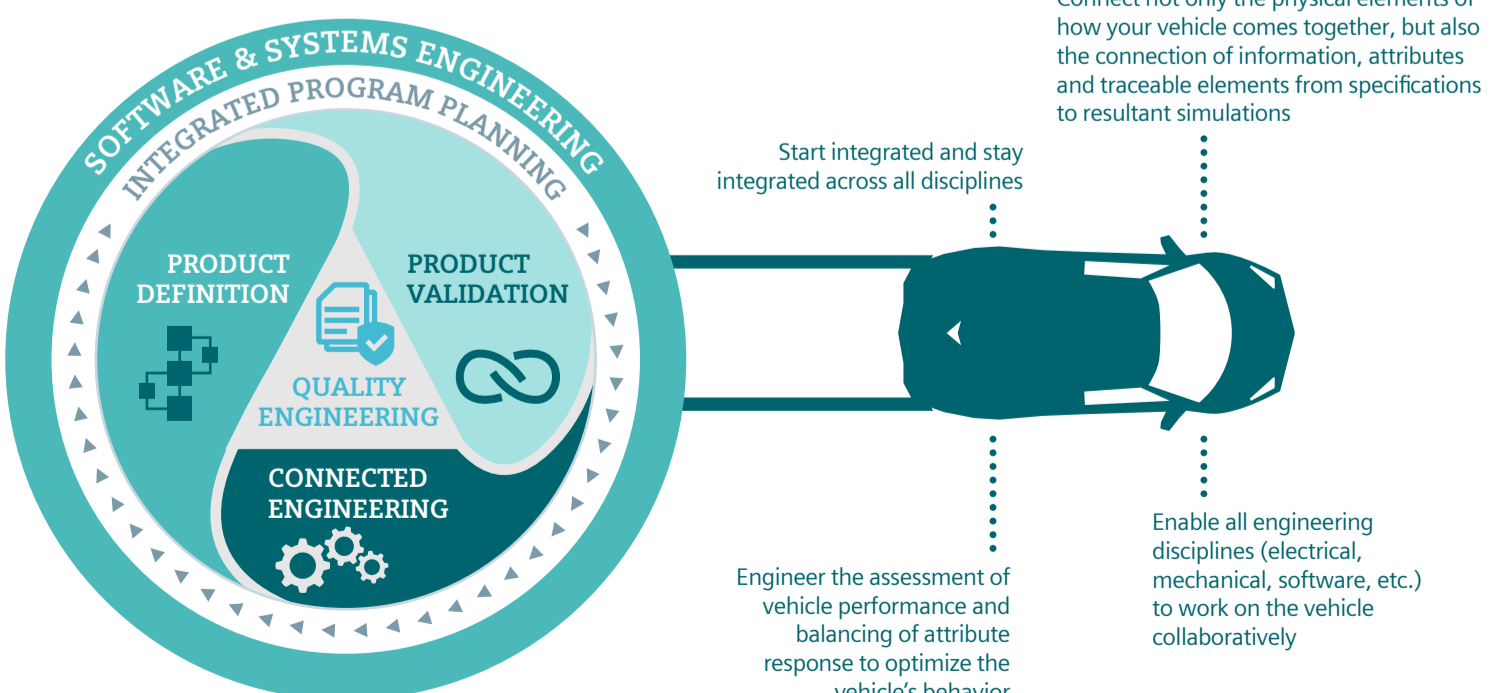
Optimize development by enabling all engineering disciplines to work collaboratively within a product context for intelligent access to model content—only what's needed and in the context of an engineer's role.

A Collaborative, multi-disciplinary engineering environment will support the required change to dramatically collapse the time required to efficiently manage each change associated with such a technological leap in model design.



Software & Systems Engineering: Connected Engineering

An integrated Model Based Systems Engineering approach that helps you develop today's complex vehicles faster, with higher quality, and meet the demands of consumers and governmental regulations.



Drive the change that changes driving with Software & Systems Engineering from Siemens



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