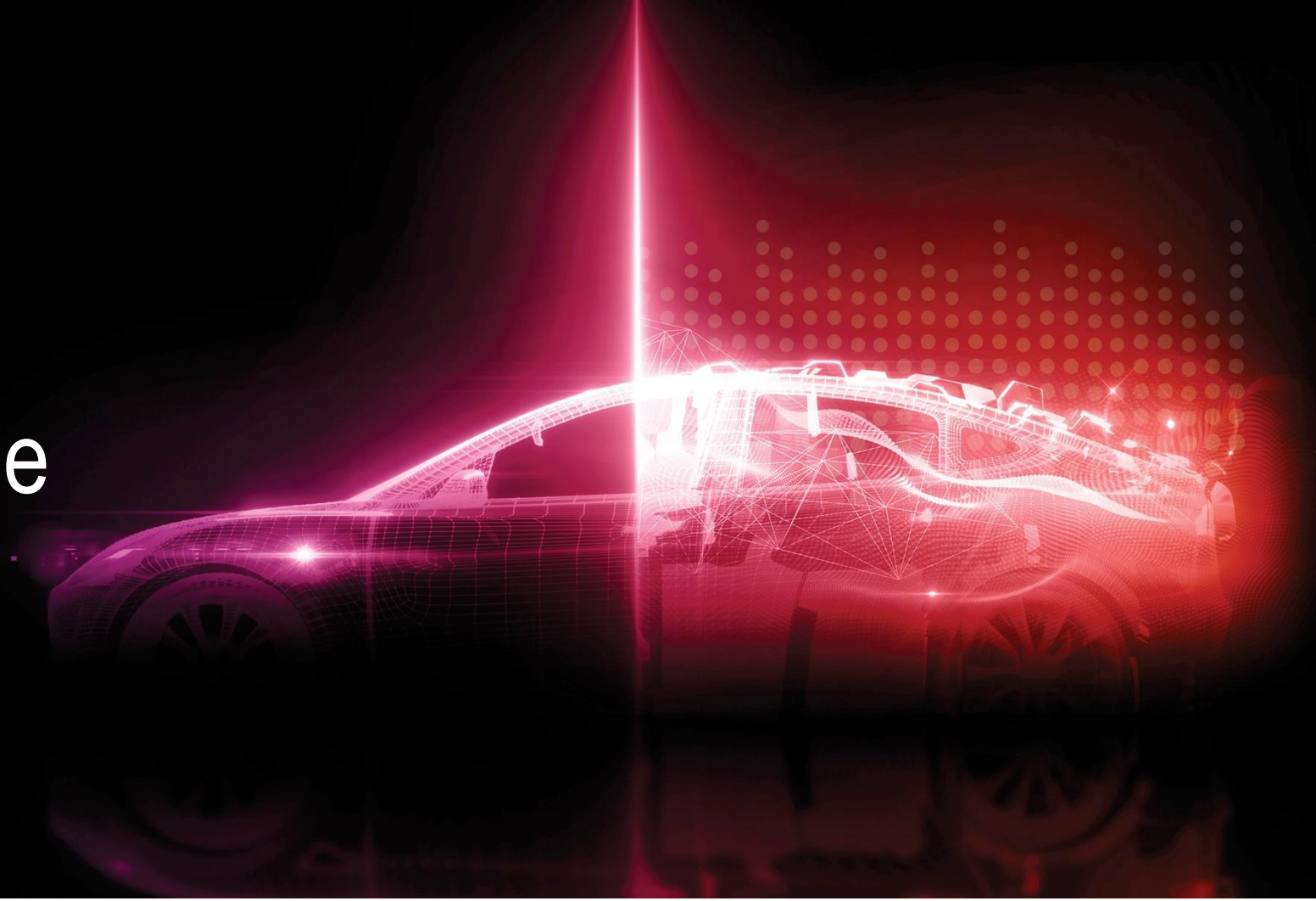
Creating Trust from Lines-Of-Code

Rudolf von Stokar



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The AI based revolution that is leading advanced mobility services hinges on TRUST

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Not only for the vehicle passengers but also for pedestrians

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Keeping the software that runs these services up to date, safe and secure is key to fulfilling humanity's next leap

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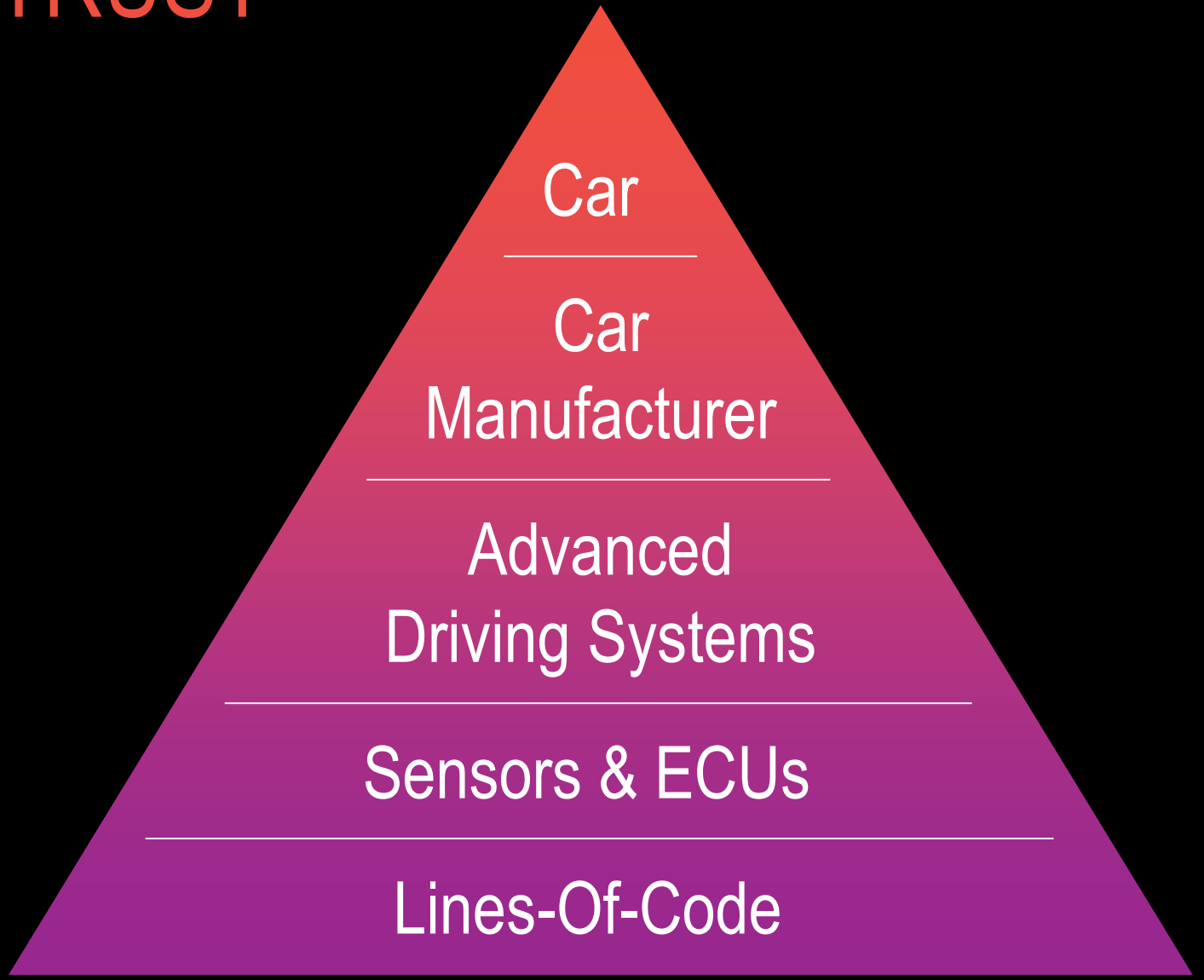
Pyramid of TRUST



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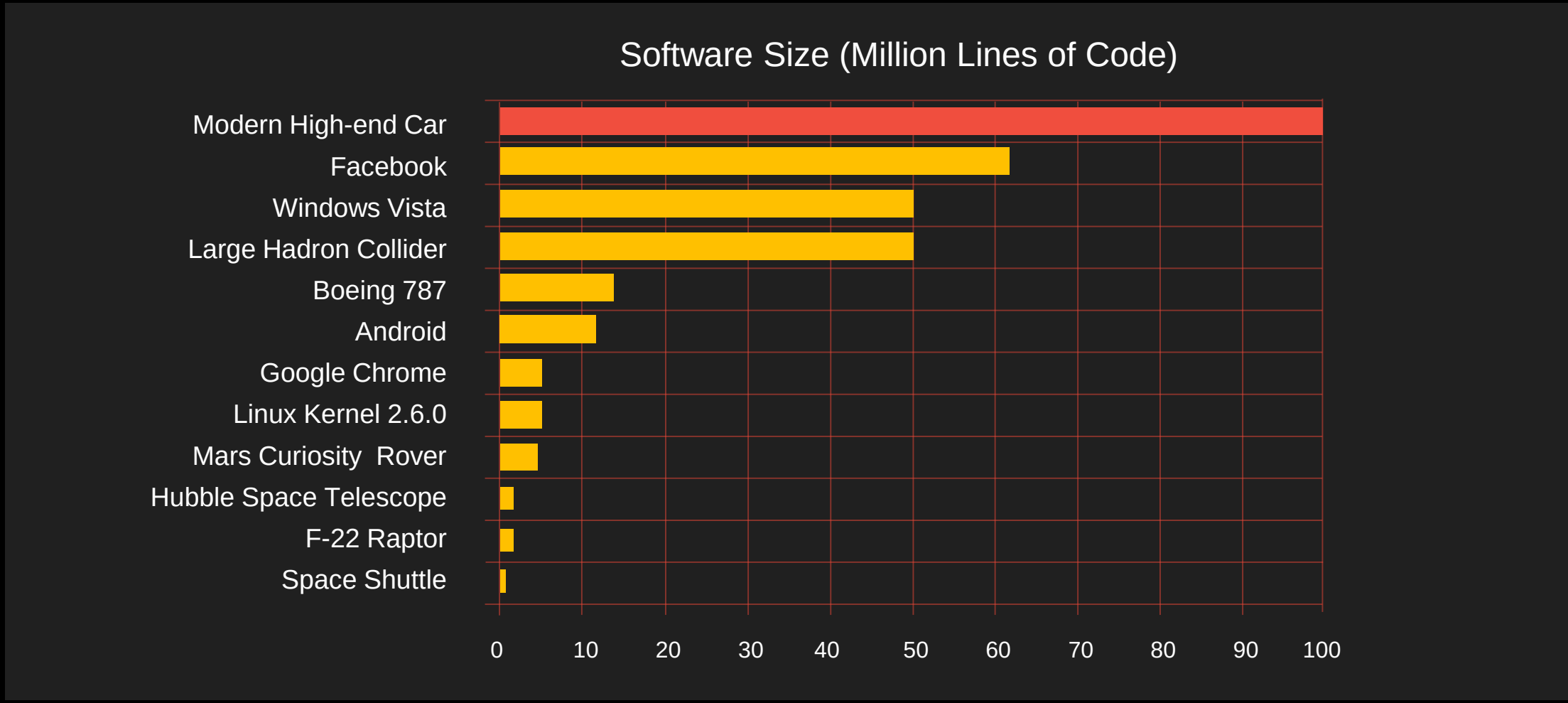
Proliferation of Lines-Of-Code



https://spectrum.ieee.org/transportation/systems/this-car-runs-on-code

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Line Of Code Behavior is the foundation Trust

LINE OF CODE BEHAVIOR ALGORITHM ENGINE

Line-Of-Code analysis to identify the changes in software functions and connections between versions

Line-of-Code transparency to identify what is really running on your ECUs – after production, in the field

Evidence for certification and documentation in support of WP29 – dynamically from the ECUs

Proactive diagnostics of Lines-Of-Code running on the vehicle – post-production

Insights with regards to software, malfunctions, compromises and changes, after certification

Manual or Self-Healing recovery – rollback to the last safe, secure and certified version

Clientless OTA Update with zero-downtime

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Establishing Trust with In-Vehicle Software Management

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Our mission

To future-proof the next generation
of software driven automotive features

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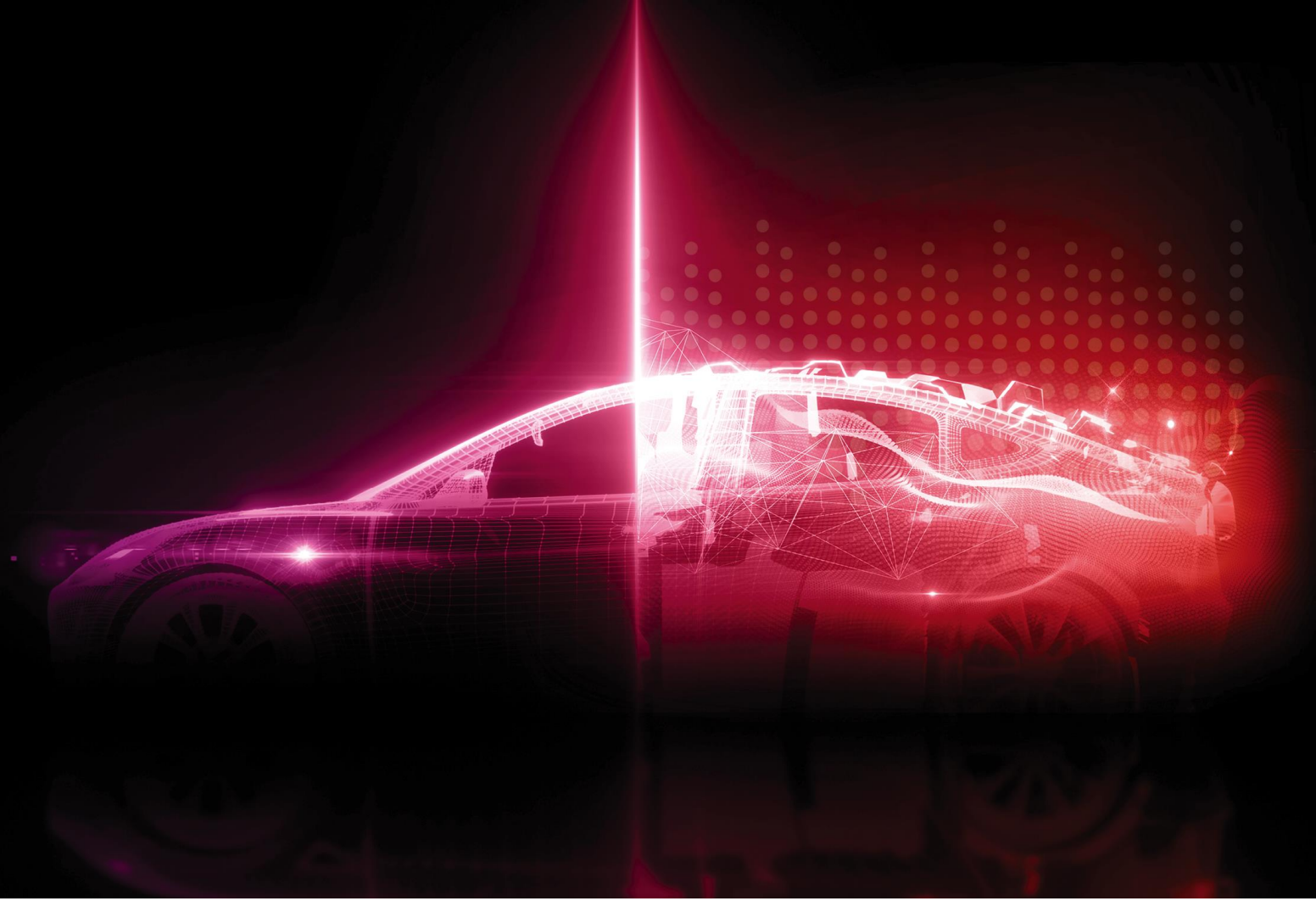
LET'S DISCUSS YOUR USE CASE

Rudolf.Stokar@auroralabs.com



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