



DSN SSIV/DSML JOINT PANEL ON TRUST IN AUTONOMOUS DRIVING

FUTUR WILL BE AUTONOMOUS, CONNECTED AND ELECTRICAL



CONNECTED VEHICLE DIVISION

JUNE 25TH, 2018

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GLOBAL MARKET TREND - FUTURE



MARKET WILL EXPAND DRAMATICALLY

2016

2030



Autonomous Drive

0 - 1%

15%



Connected Car

30%

100%



Electric Vehicle

1%

25%



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GROUPE RENAULT EXPERIENCING A TREMENDOUS TRANSFORMATION



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TRANSFORMATION: NEW BUSINESS MODELS

Now

Car
along with Services



One-time-shot based

2018

Car
along with Connected Services



Subscription based

After 2020

Car as a service



Usage based



TRANSFORMATION: NEW TECHNOLOGIES

SERVICES



Enablers OnBoard



Security



IS-IT



*Open Services
Cloud Platform*

END POINTS



Front ends



CYBERSECURITY: ACCROSS ALL THE PROCESSES



In -Car

TCU, Head Units, Control Units,
Sensors ...



Front & Back-Ends

Business Logic, Data Lake, APIs...



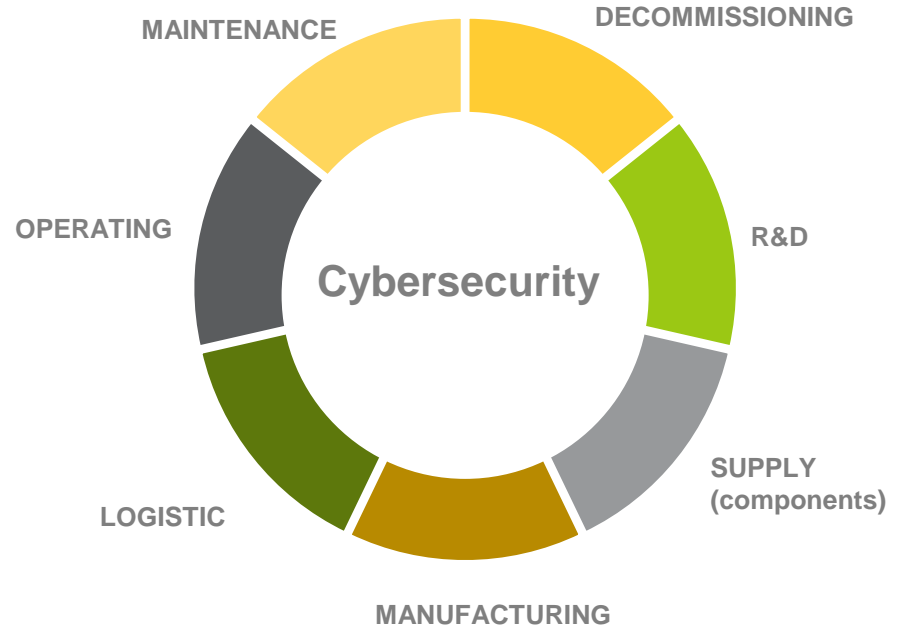
MNOs

Gateways, Nodes, Backhaul ...



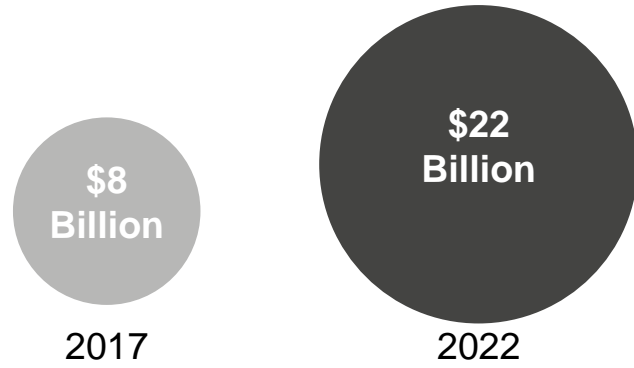
IS-IT

CRMs, ERP, Billing, DMS ...

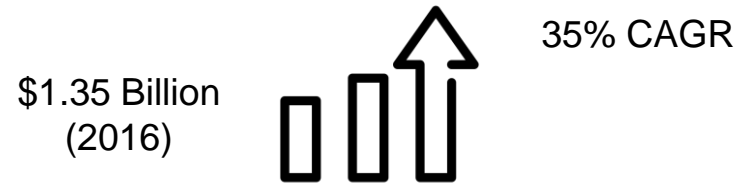


CYBERSECURITY: ALSO AN OPPORUNITY

Cybersecurity Spending
in transportation vertical
(ABI Research)



Cybersecurity Packages
Revenues – Insurers
(Fitch)



- Revolution & transformation has started
- Cybersecurity is an also opportunity
- Cooperations and partnerships will be the key success drivers



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Thank you!



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