

Security by design – approaches and limitations

EUROPEAN CYBER SECURITY CONFERENCE

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Axel Deininger

Group Senior Vice President
Giesecke & Devrient

G&D Mobile Security – Securing Mobile Life

+600 million
contactless and
dual interface cards
issued over the past 10 years

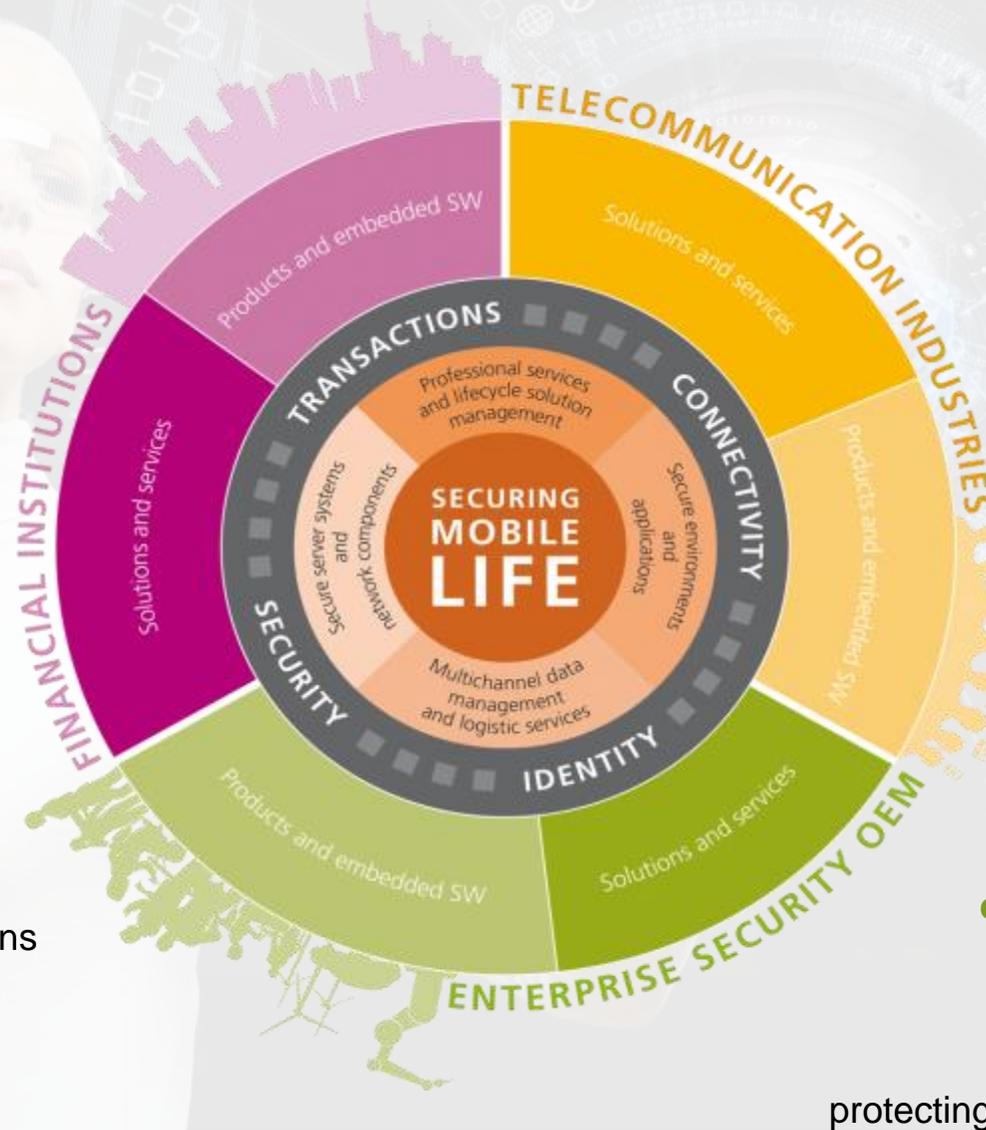
+2 billion
EMV cards
shipped over the past 10 years

+2,500
global and regional banks
served worldwide

~100
mobile payments solutions
provided to leading financial
institutions

8 of the top 10
car manufacturers
trust in G&Ds connected car solutions

50 million
end users trust
G&D's transit products everyday



+1 billion
mobile devices
managed globally
+400
telecommunication customers
Served worldwide

2.3 billion
SIM cards
managed in over
80 countries

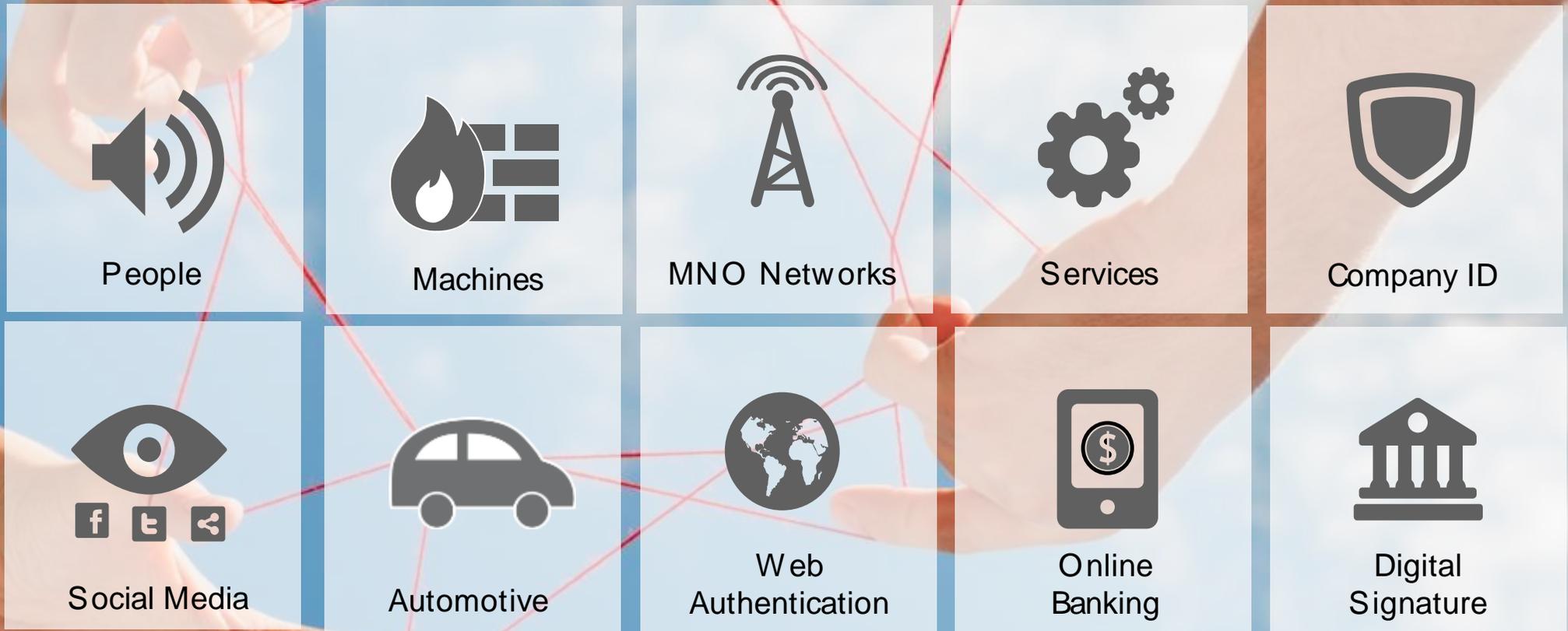
5.5 billion
SIM cards
delivered since 1991

#1
in subscription
management

+100
enterprise and OEM customers
worldwide

100 million
authentication cards
protecting access for customers worldwide

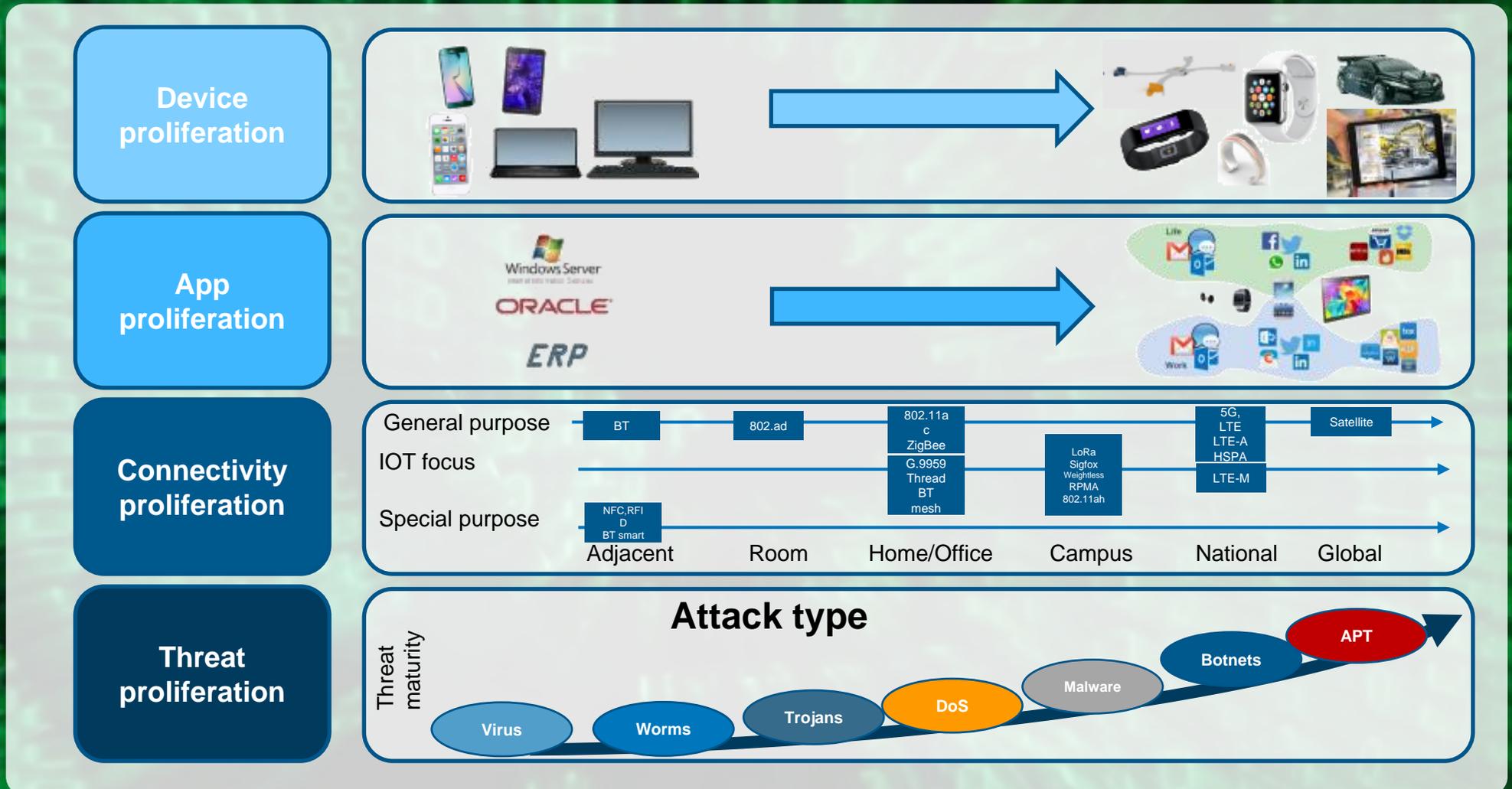
Welcome to the Connected Society



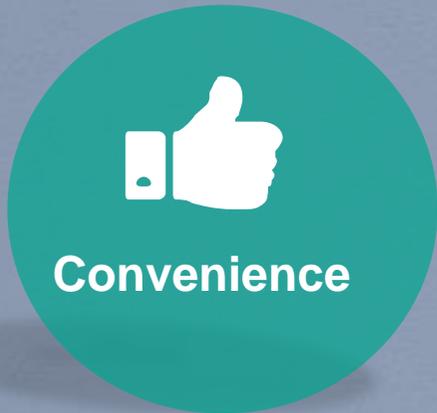
Enter the global service universe

Only an easy, user friendly and yet secure Authentication, Identity and Access Management allows to truly explore the service universe.

Key drivers for Cyber Security

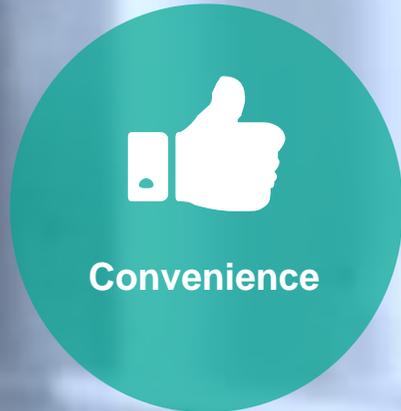


Large variety of applications/use cases with different requirements



There is not „one“ security solution that fits all

Example: Use case Industry 4.0



Remote access
and maintenance



Fast installation
in existing
infrastructure



Demand optimized
maintenance and
software updates



Composite HW/SW
security with flexible
access rights mgmt.

Industry 4.0 - securing the production

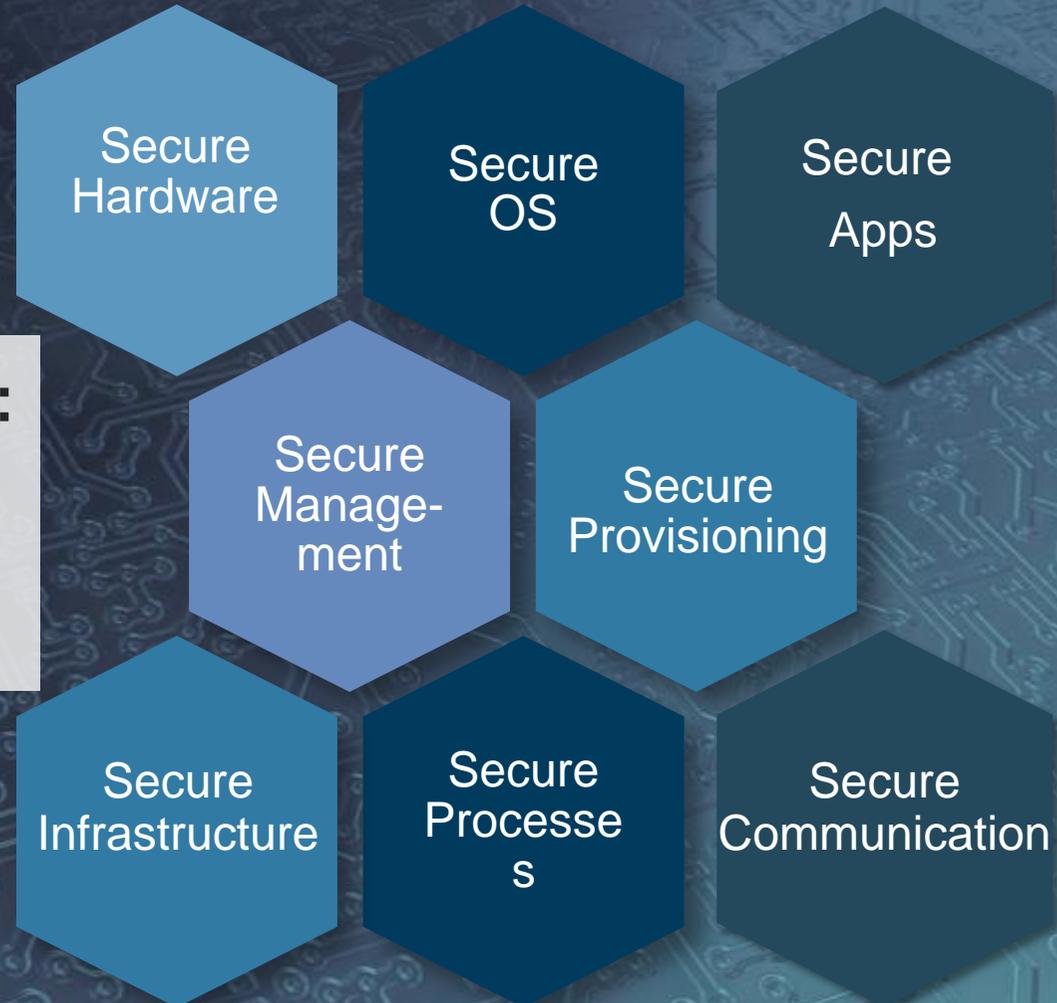
Secure remote access and maintenance
basis for new applications, services and big data



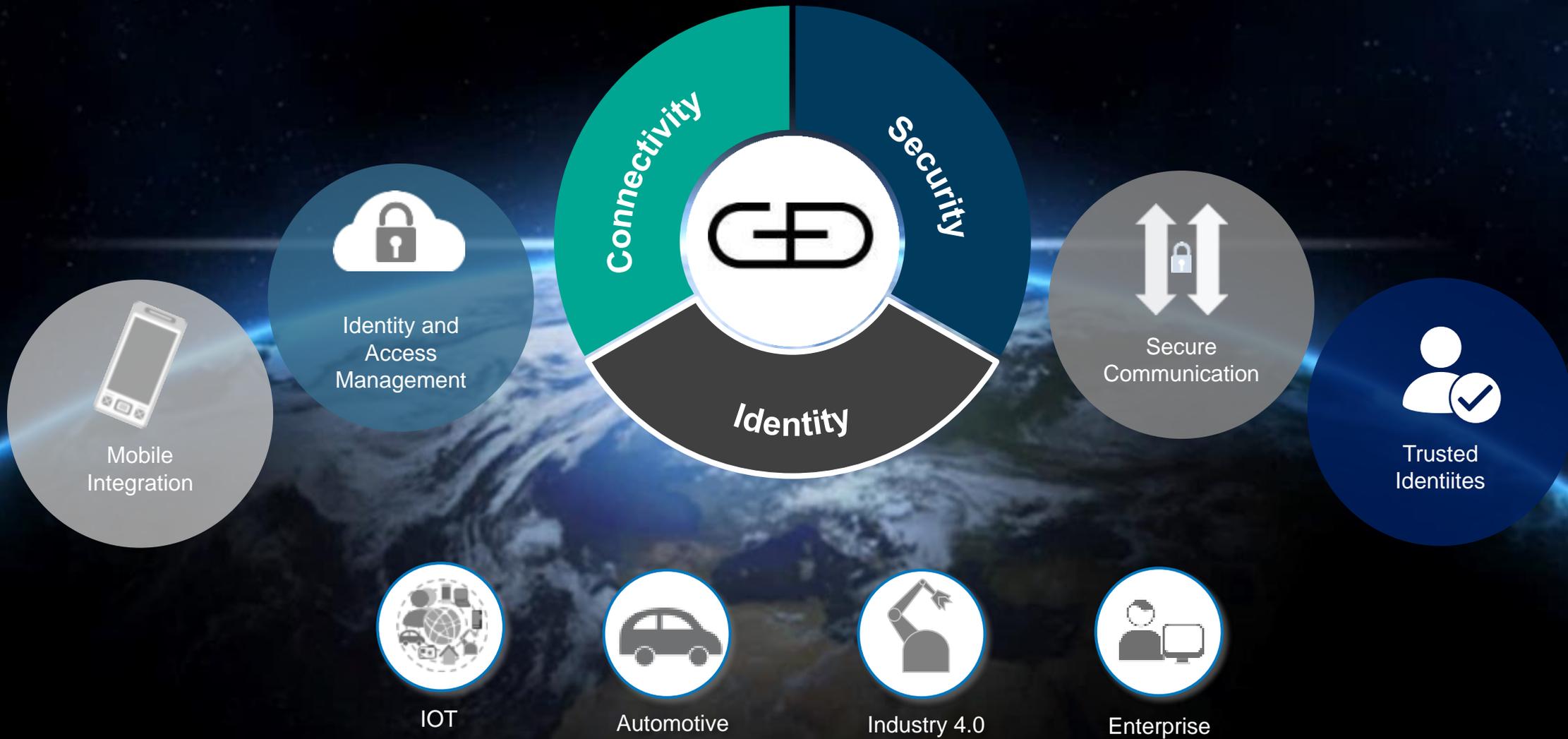
Secure identities are the foundation of trust in the connected world - for all areas of the digital transformation.

Security-by-design

You can not „retro-fit“ Security:
Smart and flexible solutions are needed to secure the Internet of Things.



G&D Cyber Security Solutions





G&D Creating Confidence for the Connected Society.

We put trust at the center of the digital world.

A long-exposure photograph of a city street at night. The background features several tall, modern skyscrapers illuminated with blue and white lights. In the foreground, there are vibrant, horizontal light trails in red, orange, and white, suggesting the movement of traffic or light sources. The overall scene is dynamic and urban.

Thank you