The number of IoT devices continues to grow rapidly …

… but the business case still doesn't pay off for everyone, and IoT adopters face various challenges

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The challenges in enabling connectivity for Massive IoT

Network Coverage and Availability

Regulatory Compliance

Connectivity Management

Power Efficiency

Security

Connectivity Standards

Interoperability

Scalability

Device Management

Data Management

Environmental Conditions

End-of-Life Management

Cost Constraints

Reliability and Data Integrity

Growing Complexity

Start improving your business case through simplification

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Mastering the IoT Connectivity Puzzle

64%

Network Authentication

64% of cellular IoT adopters are not using eSIM, of which 41% are unsure of its benefits

72%

Global IoT Connectivity

72% of enterprises with international connectivity requirements are **not yet using eSIM** or multi-IMSI technology

52%

Security

52% chose eSIM because it can be used as a **security root of trust**
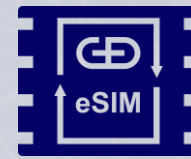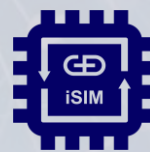
40%

Connectivity Management

40% indicated that 'agility in developing and enhancing **connectivity management solutions' is lacking** in the ecosystem

There is a notable lack of awareness of the benefits of eSIMs

'Cellular IoT Ready-to-Go' bundles a range of solutions and services to ensure fast and easy time-to-market for Massive IoT solutions

Network Authentication

Global IoT Connectivity

Security

Connectivity Management

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'Cellular IoT Ready-to-Go' by G+D

Remote Connectivity and Fleet Management via One Portal

Network Authentication via eSIM/iSIM

IoT Connectivity covering 600+ networks in 185 countries + satellite connectivity or BYOC*

Security via eSIM/iSIM applications and/or on Network Level

Connectivity and LCM via IoT Suite supporting all RSP** Standards

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Today we are already managing billions of connected things

1+ billion
mobile devices managed globally

#1
in eSIM management

170+ million
eSIM consumer profile downloads

300+
eSIM customer systems worldwide

8 of the top **10**
car manufacturers trust in G+D's connected car solutions

3+ billion
SIM cards managed in over 80 countries

#1
iSIM supplier

1+ billion
eSIM devices enabled by G+D's secure SIM OS

160+
OTA customer systems for M(v)NOs globally

IoT connectivity with **600+ networks** in more than **185 countries worldwide**
+ cellular compliment **satellite connectivity**

Start your IoT success story with us

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The IoT is the biggest machine mankind will ever build.
So, we'd better make it secure!

MNOs / MVNOs

Consumer Devices

Government, Smart City

Automotive

Agriculture

Energy & Utilities

IoT & Connectivity

Secure connections
Unlimited potential.

Building Automation

IoT Devices

Manufacturing

Chip / Module Vendors

Monitoring, Smart Sensors

Transport & Logistics

Further Information

Whitepaper, Survey:
Mastering the IoT Connectivity Puzzle

Solution Brochure:
How Cellular Connectivity Empowers Massive IoT

Analyst Report:
Definitive Guide to 5G with Satellite Communications

Whitepaper:
Satellite Connectivity

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Secure connections.
Unlimited potential.

Dr. Philipp Schulte

CEO, G+D Mobile Security

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