

G+D at the eSIM Summit

eSIM: From Fraud Risks to Cloud-Powered Security

MWC26 – eSIM Summit

Dr. Philipp Schulte, CEO, G+D Mobile Security

Barcelona, 4 March 2026



**“When Technology just works in the background,
Value is created in the foreground”**

Two Key Topics We Will Explore Today



- **Fraud:** success of eSIM attracts bad actors – what we see and how to tackle
- **Scale:** next level of reliability and scalability – cloud and AI as the foundation

Growing eSIM Ecosystem

Strong Security, Emerging Fraud Challenges



eSIM technology itself is secure, but fraudsters exploit the digital ecosystem

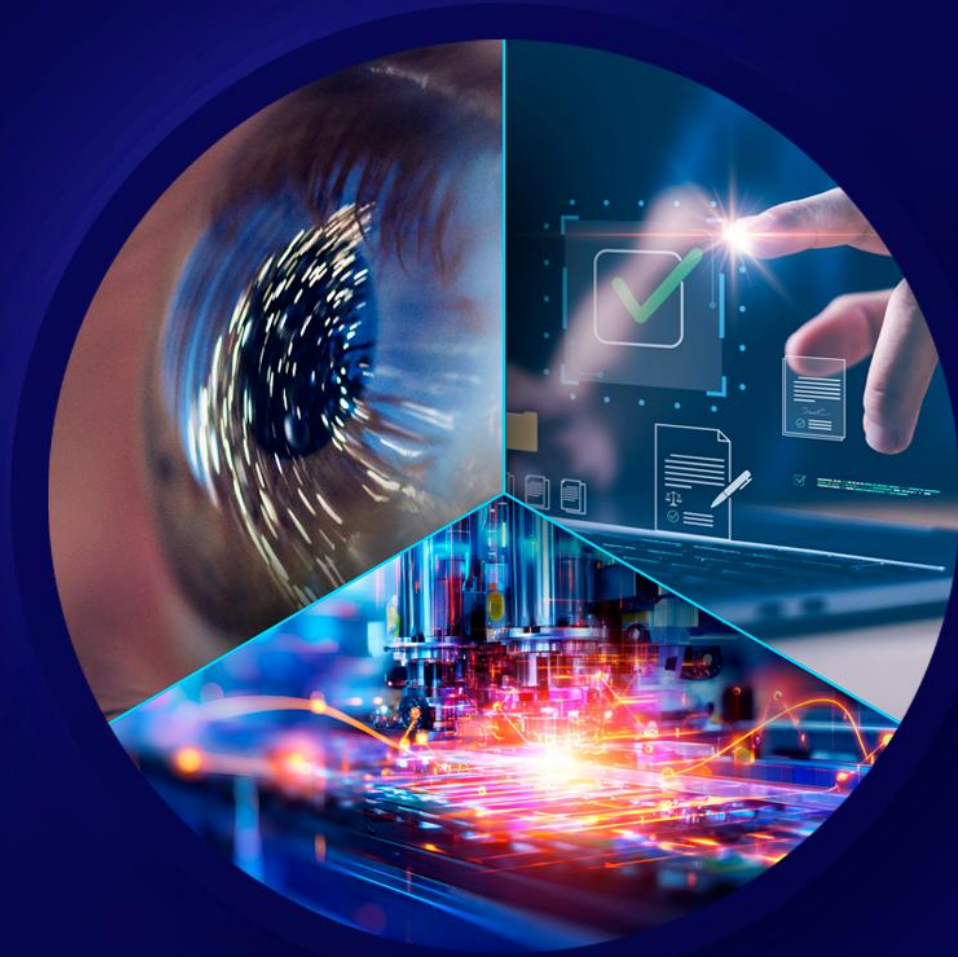


Expanding eSIM ecosystem increases its appeal to attackers



eSIM technology is here to stay

General Concepts for Fraud Mitigation



3 layers of fraud prevention:

- Increase vigilance
- Update regulations / standards
- Harden infrastructure

eSIM Infrastructure:

Securing both the physical hardware
and the digital provisioning ecosystem

In the Everlasting Race Between Attackers and Defenders, G+D Provides Strong Security Tech Solutions



Device Binding

PKI based device
authentication



Home Country Assurance

Location detection
applet

Security Should Never be a Compromise



eSIM technology itself is highly secure



Digital ecosystems need rapid fraud prevention



Security is not static

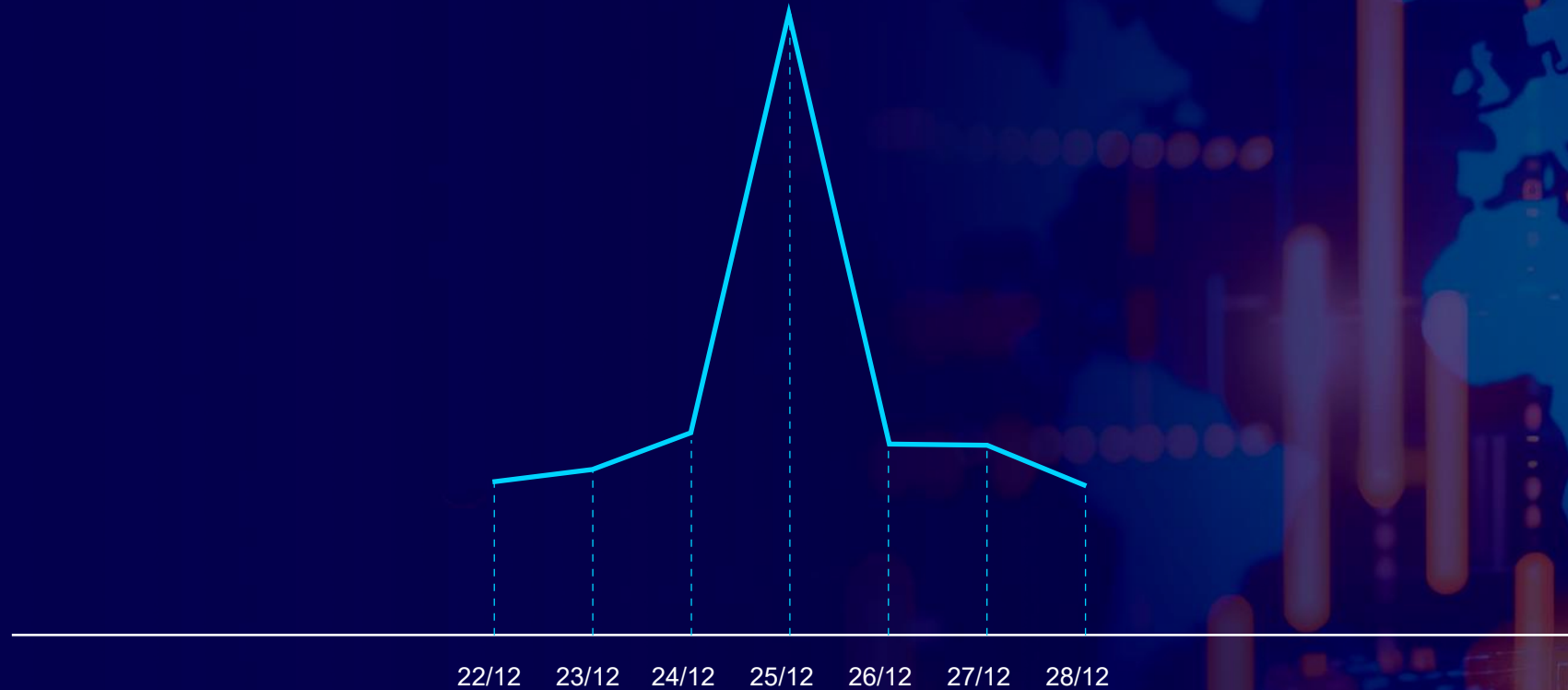


Highly trusted partners for end-to-end security needed



Security is an investment, not a cost!

Additional Challenges for an eSIM Solution



Strong security isn't enough when the eSIM service lacks full reliability

Joining Forces to Ensure Reliable and Secure eSIM Technology



Giesecke+Devrient
Creating Confidence

Panel Discussion – Key Themes

- **Fraud and Countermeasures**
- **Cloud-based eSIM Enablement**
- **Customer Benefits**
- **AI for Security and Reliability**
- **Ecosystem Collaboration**

Secure Connections. Unlimited Potential.

Excellence in
eSIM + cloud
for our most
ambitious
customers!



Giesecke+Devrient
Creating Confidence



AT&T

Thank you!

Visit our booth #7G75 in Hall 7



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