

# German-American IT Security Forum

IT Security Association Germany (TeleTrust) in cooperation with GACC –  
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## Control vs. Trust

Why today's IT security architectures should be designed according to the Zero Trust model

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# Udo Riedel



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Founder and CTO  
of DriveLock

## Bio

Master of computer science  
IT Consultant  
Founder of DriveLock

## Motivation

Help customers protecting their data and avoid attacks on their most valuable assets.

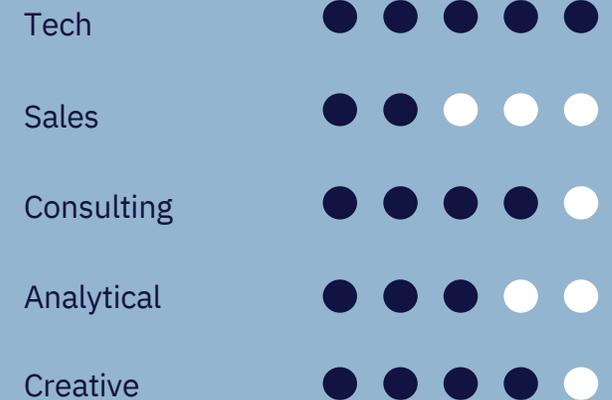
## Hobbies

General aviation, Technology

**“The most effective way to do it, is to do it”**

Amelia Earhart

## Competencies



—  
Taken from real life

If you trust  
everyone...





...you might end in a disadvantageous situation

If you change  
nothing,  
nothing will  
change.

# Zero Trust: Never trust – Always verify

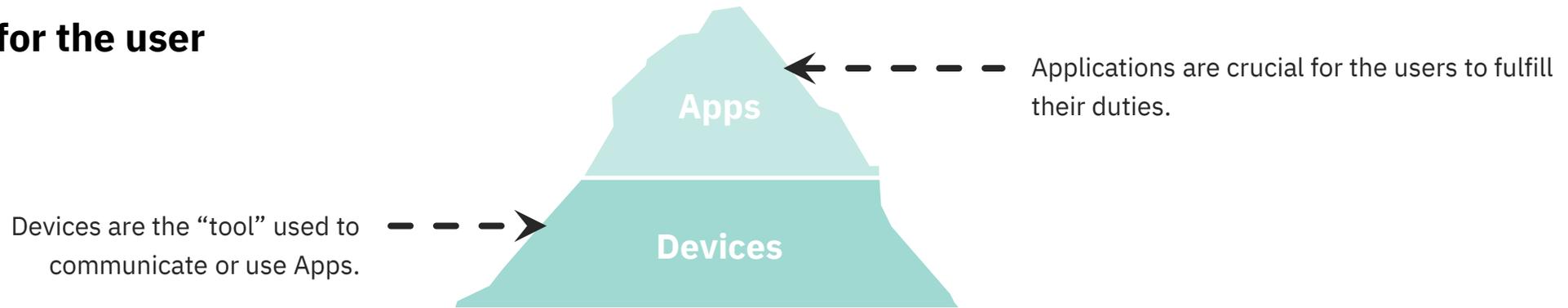
The zero trust approach aims to wrap security around every user, every device, every piece of data – every time.

Unified and integrated security tools proactively manage threats and protect your most valuable assets: your data.



# Invisible security

## Visible for the user



## Behind the scenes





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## Zero trust platform or „Swiss cheese model“

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Every single barrier in a defense model has individual weaknesses and holes – either by design or by accident.

Multiple barriers prevent a trajectory of failure opportunity through the defense model – in case multiple holes momentarily align.

An extensive security platform ensures well aligned barriers at different stages in the threat evolution along the “kill chain”.



# You need...

...risk assessment

...a strategy

...methods, tools and partners to gain control

A top-down view of a group of business professionals sitting around a dark wooden table. In the center of the table, several interlocking gears are arranged. One gear is a golden yellow color, while the others are a light grey or blue. The people are dressed in business attire, and their hands are resting on the table. The overall atmosphere is professional and collaborative.

Thank you!

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