



# THREATGET<sup>®</sup>

## Cybersicherheit für unsere Fahrzeuge

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# EIN BLICK IN IHR WOHNZIMMER



## The search engine for **Webcams**

Shodan is the world's first search engine for internet-connected devices.

Create a Free Account

Getting Started



### Explore the Internet of Things

Use Shodan to discover which of your devices are connected to the Internet, where they are located and who is using them.



### Monitor Network Security

Keep track of all the computers on your network that are directly accessible from the Internet. Shodan lets you understand your digital footprint.



### See the Big Picture

Websites are just one part of the Internet. There are power plants, Smart TVs, refrigerators and much more that can be found with Shodan!



### Get a Competitive Advantage

Who is using your product? Where are they located? Use Shodan to perform empirical market intelligence.



81% of Fortune 100



1,000+ Universities

Shodan is used around the world by researchers, security professionals, large enterprises, CERTs and everybody in between.

## Analyze the Internet in Seconds

Shodan has servers located around the world that crawl the Internet 24/7 to provide the latest Internet intelligence. Who



# EIN BLICK IN IHR WOHNZIMMER



## The Crazy Things A Savvy Shodan Searcher Can Find Exposed On The Internet



Quelle: <https://www.forbes.com/sites/kashmiri/2013/09/05/the-crazy-things-a-savvy-shodan-searcher-can-find-exposed-on-the-internet/?sh=315908e03c7e>; Sep 5, 2013, 04:23pm EDT

MER

Panhandle Elementary EMS Home Page



Building Set Points

Outside Air Temp	105.6 °F
Deadband	3.0 °F
Override Time Setpt	120 min
Heat Enable Set Point	65 °F
Cool Enable Set Point	70 °F
Unocc Heat Setpt	55 °F
Unocc Cool Setpt	120 °F



Holiday Schedule



Building Schedule



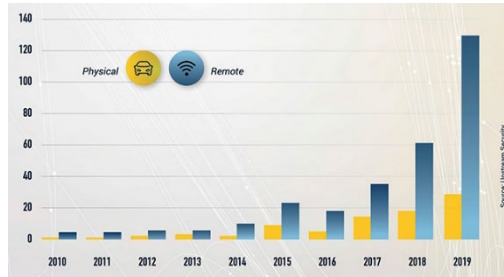
# Online Crematorium

- VNC 3 char default pass, no auth Telnet, MD5 passwords

Quelle: <https://www.forbes.com/sites/kashmirhill/2013/09/05/the-crazy-things-a-savvy-shodan-searcher-can-find-exposed-on-the-internet/?sh=315908e03c7e>; Sep 5, 2013, 04:23pm EDT



# DIE HERAUSFORDERUNG



“In 2020, 54.6% of incidents were attacks by black-hat hackers ...”

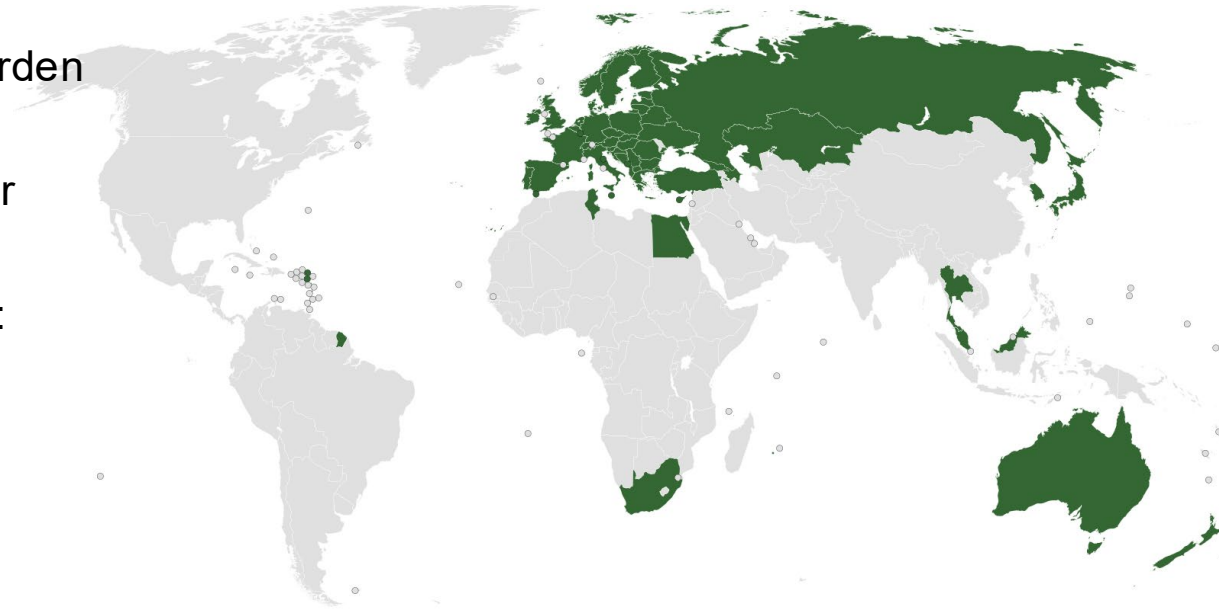
Quelle: Upstream Security Global Automotive Cybersecurity Report 2021

## Beispiele 2020

- *Das Autopilot System eines Tesla Model X wurde remote übernommen, die **Bremsen ferngesteuert und in den Gegenverkehr gelenkt.***
- *19 Schwachstellen wurden in einem Mercedes-Benz E-Klasse Wagen entdeckt, die Hackern **Zugang zu Türen und Kontrolle über den Motor** gaben.*
- *Über **300 Schwachstellen** wurden in **40 Motorsteuerungseinheiten** gefunden, die **von 10 Herstellern bzw. Zulieferern** entwickelt wurden.*

# UNECE WORLD FORUM FOR HARMONIZATION OF VEHICLE REGULATIONS

- UNECE WP29 definiert **Anforderungen** für die **Typgenehmigung**
- Mitglieder sind:
  - Typgenehmigungsbehörden
  - Zertifizierungsstellen
  - Hersteller und Zulieferer
- Zwei neue Vorschriften zu:
  - **Cybersecurity**
  - Software Updates





# THREATGET – CYBER SECURITY MANAGEMENT FOR VEHICLES

**Sieger AWARD**  
www.report.at

**THREATGET®**

FIX ERROR

Threatget - Threat Analysis and Risk Management...  
Link kopier...

**WARNING**

SYSTEM-001 44

SYSTEM-001 44

**F1** Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

**WARNING**

<https://www.threatget.com/>

# DANKE!

[www.threatget.com](http://www.threatget.com)

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ANMELDEN  
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