



About Onward Security

a DEKRA Company

Realize Ultimate Security | every step starts with the labs

About DEKRA



Established in 1925 to ensure road safety in connection with rapidly developing mobility, today DEKRA stands for safety on the road, at work, and at home and offers a broad service portfolio, including qualified and independent expert services in 60 countries.

Business & Service Drivers

- 1 Future Vehicle & Mobility Services
- 2 Information & Cyber Security Services
- 3 Sustainability Services

Technology Enablers

- 4 AI & Advanced Analytics
- 5 Remote Services



Safety Experts in 6 Regions

in 60 countries



▶ SERVICES

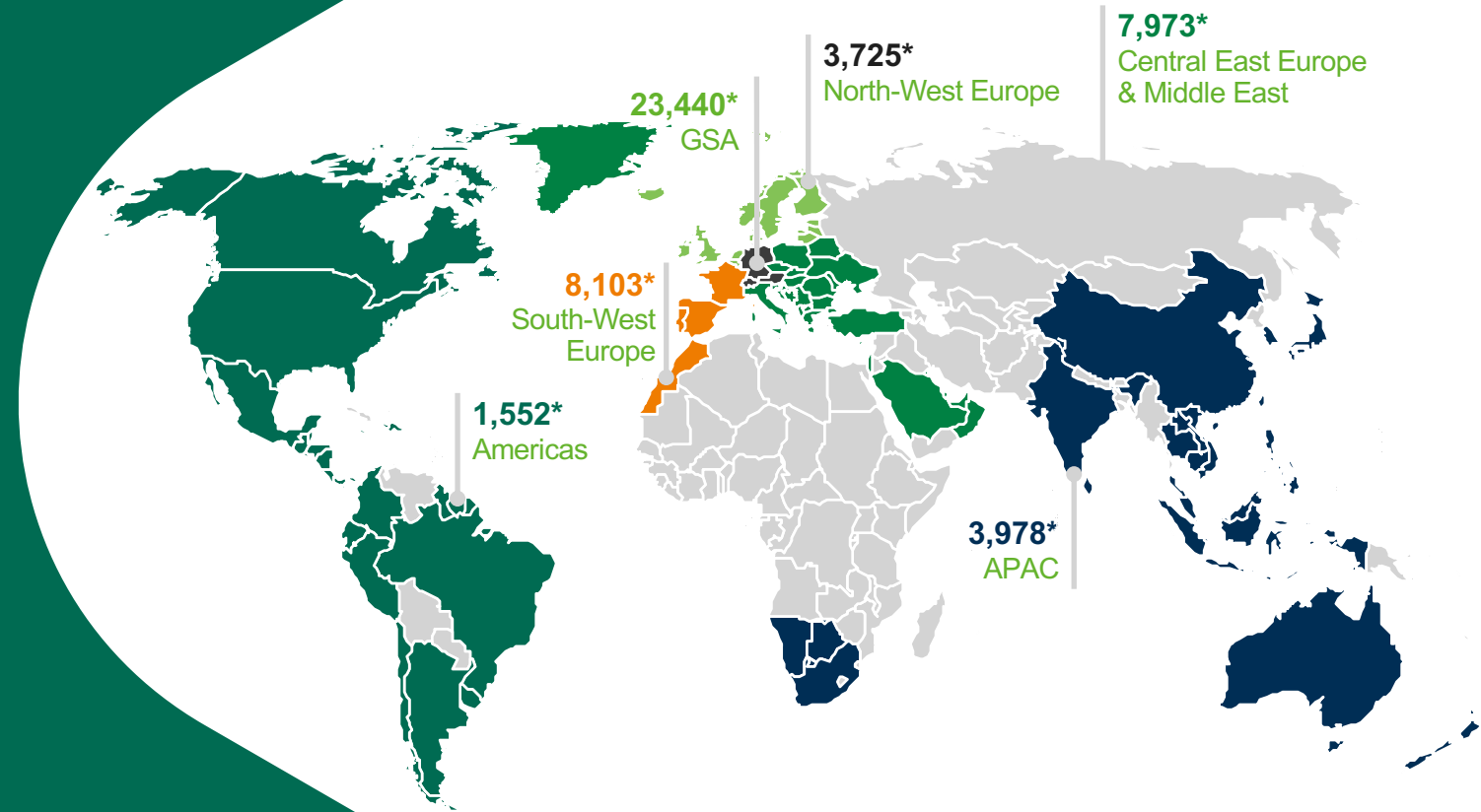
 Vehicles

 Digital & Product

 Industrial Assets

 People, Processes & Organizations

 Temp Work



IoT Cybersecurity Compliance Partner



60+ Countries

Extensive Experience

International Labs



1000+ Products Validated



Professional Awards



20+ Awards



Open-Source Security
- ASIA Gold Winner



Most Innovative
Compliance
Automation

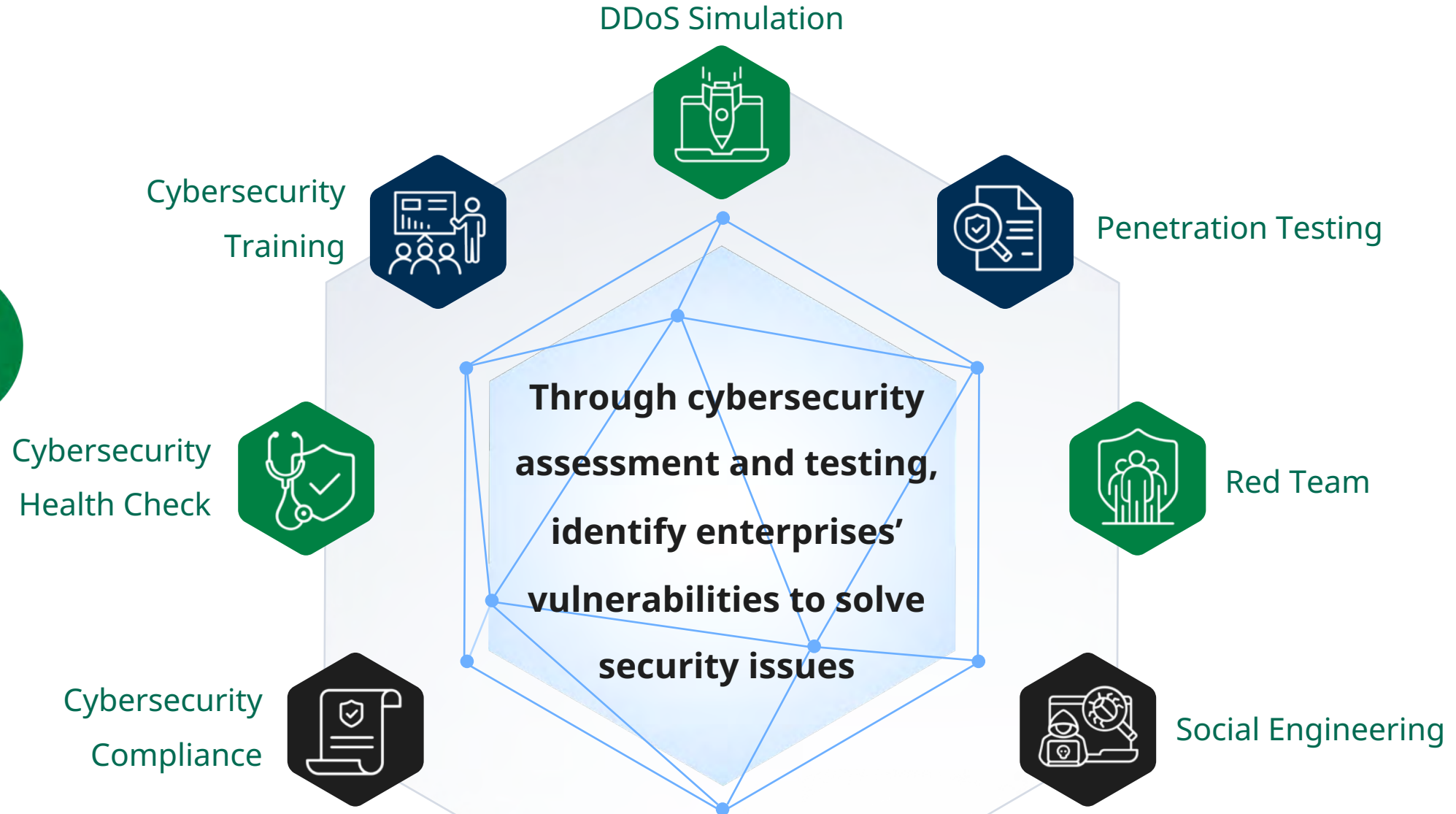


Best Cybersecurity
Company - ASIA
Gold Winner



- IoT, OT, Automotive, and Medical cybersecurity expert
- Veteran security testing and certification
- Automated product compliance capacities for fast time-to-market

Enterprise Cybersecurity Services



Security Compliance Services

Secure-by-design, streamline cybersecurity compliance assessment



Gap Analysis

Review & Comparison

Training

Assessment & Improvement

Perfection

Audit & Certification

- Automotive
- V2X
- ISMS
- PIMS
- AI

- ICT
- Cryptography
- Medical
- Data Protection
- System Security



Testing and Certification Services

Testing and Certification in 60+ countries

- IoT
- Mobile App
- ICT
- Smart Home
- SoC
- 5G
- Medical
- Cryptography
- Industrial
- Telecom
- Surveillance
- Drone



Cybersecurity Assessment Tools

HERCULE⁺ SecSAM Security Assessment Management System for OSS



OSS Management



Product Risk Control

Improve efficiency of vulnerability fix with CI/CD integration
Manage vulnerability risk rating based on SBOM and CBOM structure
Comply with global IoT security standards

Meet IT and
Product
Security
Requirements

HERCULE⁺ SecDDoS DDoS Simulation System



Real Hacking Simulation



Cyber Threats Reduction

Flexible testing options without time and location restrictions
Instant feedback and analysis reports enable the system to respond to DDoS attacks effectively
Pay according to usage to increase cost-effectiveness

Your Trusted Partner for IoT Cybersecurity

Realizing Ultimate Security | Global Testing and Certification in Action



Dedicated to IoT Product Security

- 200+ cybersecurity projects in IoT industry
- Tested 1000+ IoT product security

In-depth Cybersecurity Techniques

- Uncovered 40+ zero-day vulnerabilities (CVE)
- Discovered 3000+ IoT product vulnerabilities

Global Compliance and Certification Capability

- 500+ customers / 20+ countries certification obtained
- Compliance experience in Automotive, IoT, Industrial, and Medical sector

Portfolio of DEKRA CSH + Onward Security

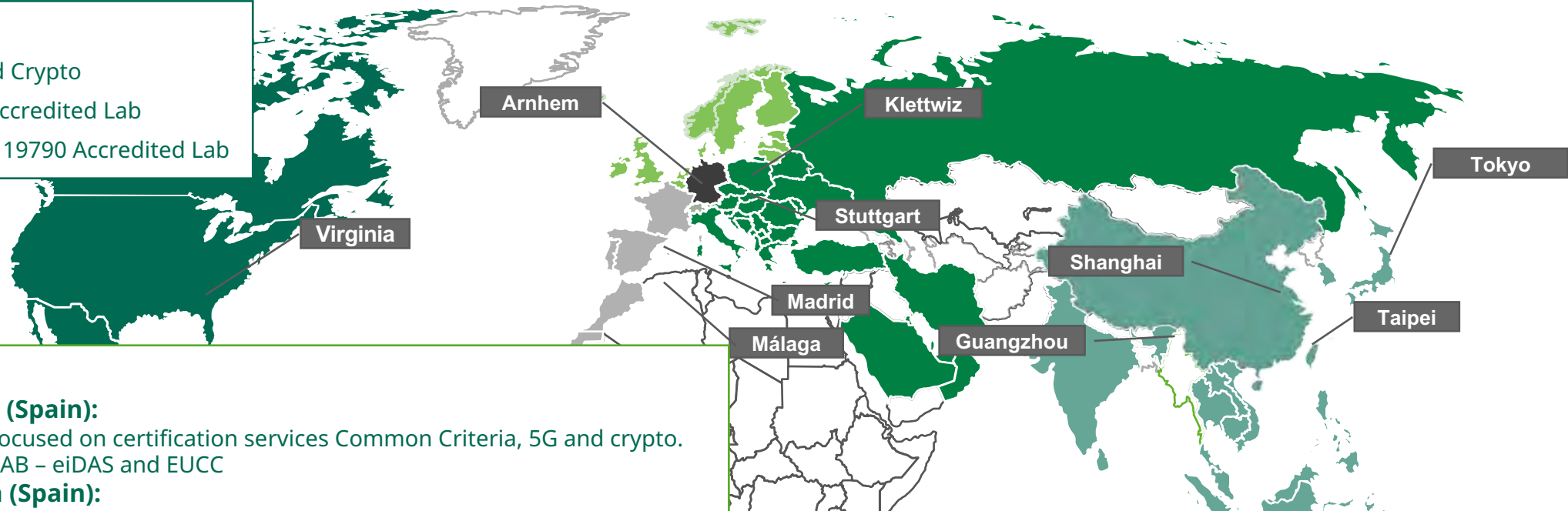


Application	SDO and Regulations	Services	Testing Tools
Automotive	<ul style="list-style-type: none"> • UNECE WP29 (R155 and R156) • OmniAir 	<ul style="list-style-type: none"> • Assessment and Training • Product Security Evaluation • Automotive SPICE • ISO 21434 • ISO 24089 • TiSAX 	<ul style="list-style-type: none"> • SecSAM (Security Assessment Management System for OSS) • SecDDoS (DDoS Simulation System)
AI	<ul style="list-style-type: none"> • EU AI Act • NIST • ENISA • OWASP • VDA QMC 	<ul style="list-style-type: none"> • Readiness assessment • Compliance consulting (e.g., governance methodology/framework customization) • ISO 42001 Consulting (including training) • ISO 8800 Consulting (including training) • AI Model/Data Quality/Security Tests • Automotive SPICE v.4.0 Machine Learning Engineering (MLE) consulting (including training) 	
IoT	<ul style="list-style-type: none"> • RED-DA • Cyber Resilience Act (CRA) • ETSI • GSMA, PSTI • ioXt, CTIA • CSA-Singapore 	<ul style="list-style-type: none"> • Product Security Evaluation (EN 18031, ETSI EN 303 645, CTIA, ioXt) • Labelling Schemes (UK, Singapore, US) • Alexa Voice Service • Google's MASA program • US Cyber Trust Mark • SESIP, PSA 	
ICT	<ul style="list-style-type: none"> • ICC • ENISA • Cybersecurity Act • NIST • FIPS 	<ul style="list-style-type: none"> • Common Criteria / EUCC • NESAS / EU5G • Crypto • Lightweight Evaluations • Cloud Testing and Certification(Google's CASA & EUCS) 	
Industrial	<ul style="list-style-type: none"> • IEC 62443 • ISASecure 	<ul style="list-style-type: none"> • IEC 62443 • Product Security Evaluation 	
Medical	<ul style="list-style-type: none"> • UL 2900 • EU-MDR/IVDR • FDA 	<ul style="list-style-type: none"> • UL 2900-2-1 • MDR/IVDR Assessment • FDA Cybersecurity • IEC 81001-5-1, IEC 60601-4-5 	

DEKRA CSH + Onward Security in Europe, APAC, and Americas



Virginia (US):
Focused on ICT and Crypto
Common Criteria Accredited Lab
FIPS 140-3 and ISO 19790 Accredited Lab



Madrid (Spain):
Focused on certification services Common Criteria, 5G and crypto.
CAB – eIDAS and EUCC

Málaga (Spain):
Focused on Mobile, Automotive, Consumer, Industrial and Medical
Notified Body for RED DA 3.3.d, 3.3.e and 3.3.f.

Arnhem (The Netherlands):
Focused on IoT and EV Charging Stations
CBTL – IEC 62443

Stuttgart (Germany):
Focused on Automotive Cybersecurity (ISO 21434 and ISO 24089)

Klettwitz (Germany):
Technical Office for UN R155 and UN R156

Guangzhou (China):
Focused on IoT, Mobile and Automotive

Shanghai (China):
Focused on Industrial (CBTL) and Automotive

Taipei (Taiwan):
Focused on IoT, Consumer, Mobile, IT PenTest and Automotive

Tokyo (Japan):
Focused on IoT and Automotive



Thank you !



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 www.onwardsecurity.com

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