

Onward Security

a **DEKRA** Company

Introduction



Best Cybersecurity Company - ASIA

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

 Vehicle Inspection


 Claims & Expertise

 Product Testing

 Industrial Inspection

 Advisory & Training Services

 Audit

 Temp Work

Germany

24,420* employees

Central East Europe & Middle East

7,063* employees

North-West Europe

3,299* employees

South-West Europe

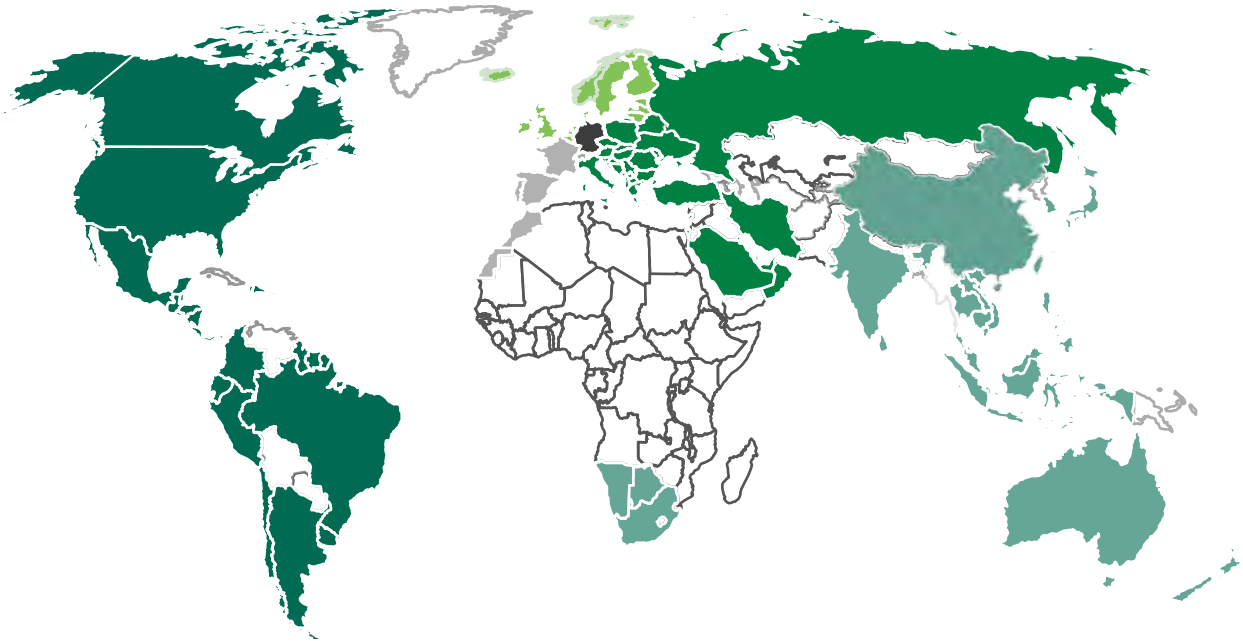
8,334* employees

APAC

3,680* employees

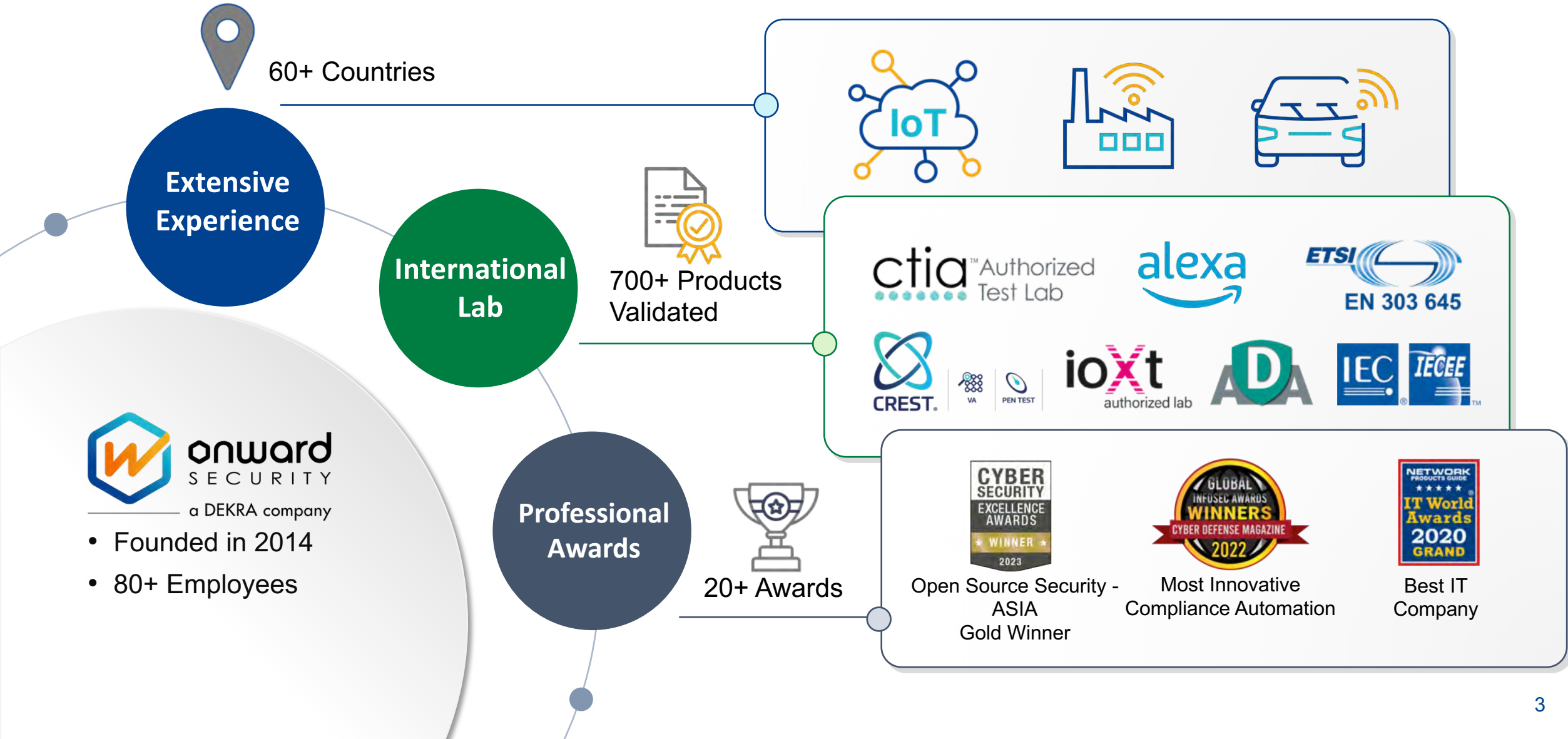
Americas

974* employees



*Employees 2021

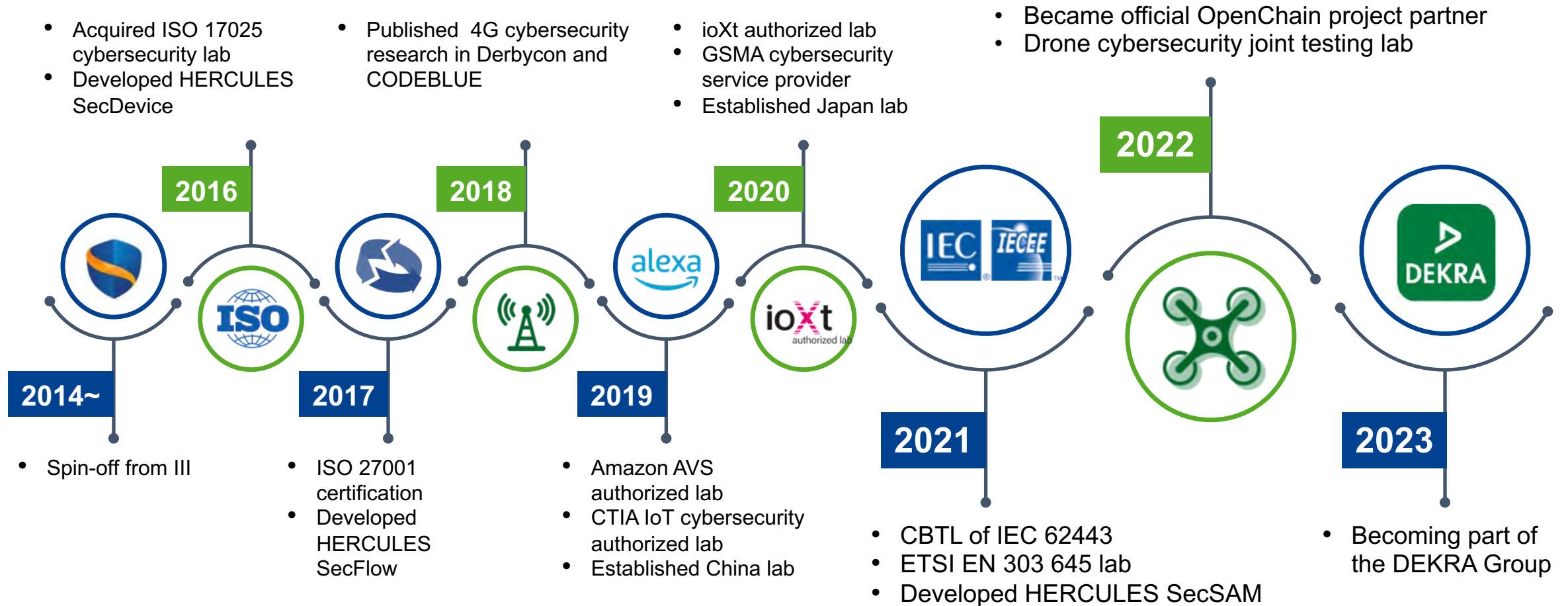
IoT Cybersecurity Compliance Partner



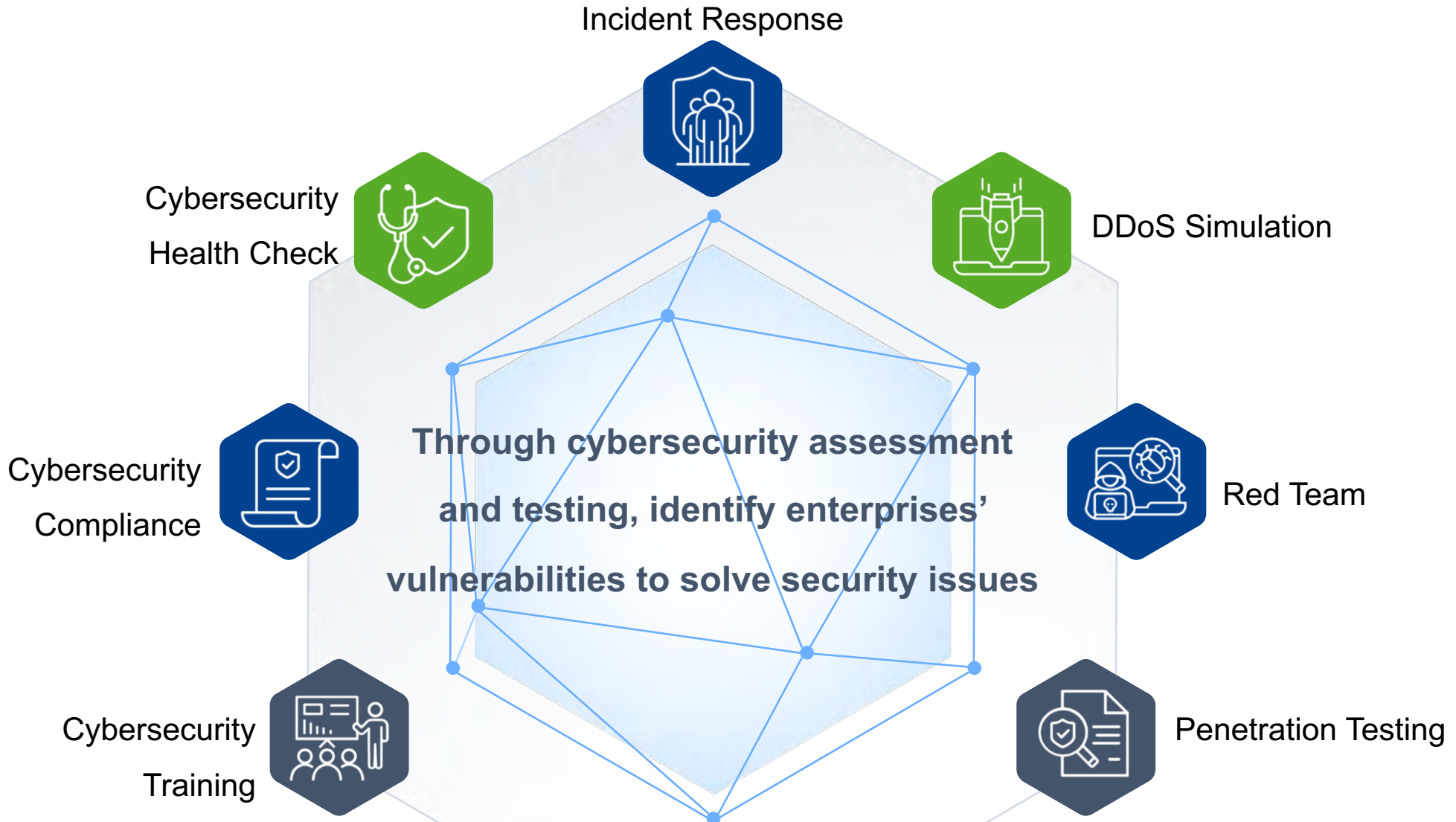
- Founded in 2014
- 80+ Employees

Company Milestone

InfoSec Awards--Hot Company in Cybersecurity Internet of Things

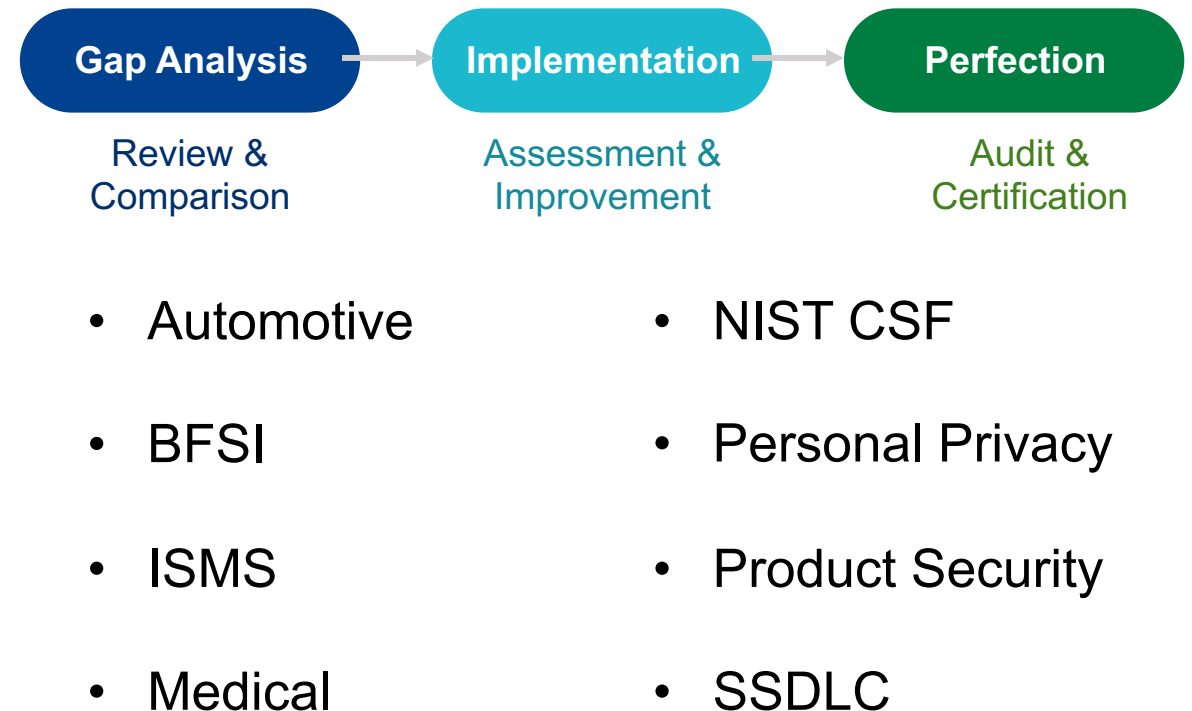


Enterprise Cybersecurity Services



Security Compliance Services

Secure-by-design, streamline cybersecurity compliance assessment



Testing and Certification Services

Testing and Certification in 60+ countries



- 5G Equipment

- Mobile Device/App

- Air Quality Sensor

- OT Security

- Cloud System

- Smart Home

- Cryptography

- Smart Lighting/Bus

- Drone

- Telecom Infrastructure

- Medical Device

- Video Surveillance



Product Security Assessment Automation Platform

Advanced Vulnerability Discovery



HERCULE

SecDevice

IoT Vulnerability Testing Tool

IoT/IIoT product
vulnerability testing
Fuzzing to discover
unknown vulnerabilities
AI patent testing with
100% accuracy



Smart Compliance Testing

HERCULE

SecSAM

**Security Assessment
Management System
for OSS**

Easily analyze Open-Source Software
components without source code
Manage vulnerability risk rating based
on SBOM and CBOM structure
Support OSS and 3rd party suite
license analysis



OSS Management



Product Risk Control

**Ensure Security
Compliance
Before Product Launch**

Security Governance Optimization



HERCULE

SecManager

Compliance Management System

Quantitative implementation
indicators
Associate the corresponding
execution record
Continuous monitoring and
improvement of management



Compliance Efficiency Improvement

Your Trusted Partner for IoT Cybersecurity Compliance

Realizing Ultimate Security



Dedicated to IoT Product Security

- 150+ cybersecurity projects in IoT industry
- Tested 700+ IoT product security






In-depth Cybersecurity Techniques

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

Global Compliance and Certification Capability

- 300+ customers / 10+ countries certification obtained
- Compliance experience in Automotive, Consumer, Industrial, and Medical industry

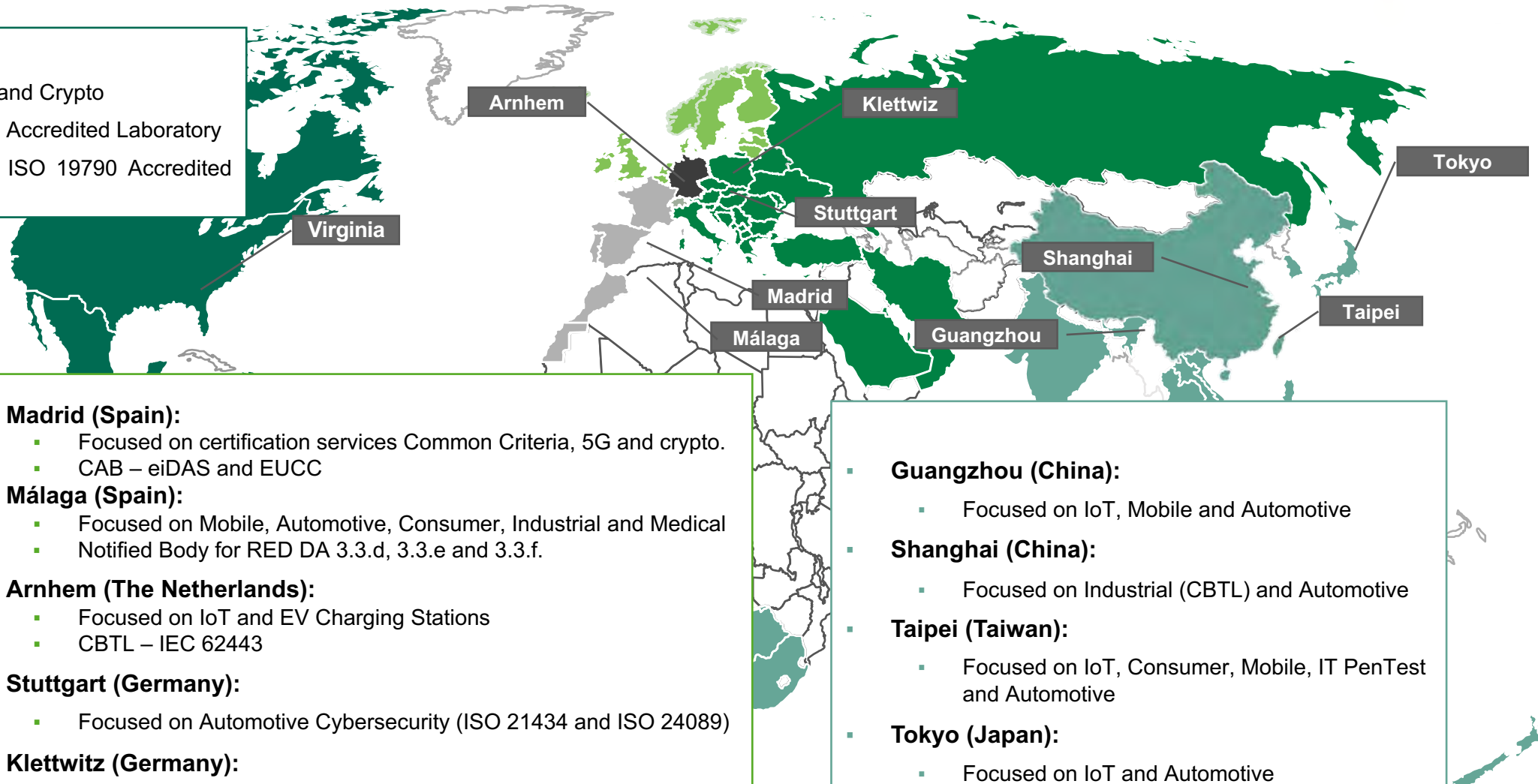
Portfolio of DEKRA CSH + Onward Security

	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 	<ul style="list-style-type: none"> ▪ SecDevice (IoT Vulnerability Testing Tool) ▪ SecSAM (Security Assessment Management System for OSS) ▪ SecManager (Compliance Management System)
 Consumer	<ul style="list-style-type: none"> ▪ RED-DA ▪ Cyber Resilience Act ▪ ETSI ▪ GSMA, ioXt, CSA-Singapore, CTIA 	<ul style="list-style-type: none"> ▪ Product Security Evaluation (ETSI EN 303 645, CTIA, ioXt, etc.) ▪ Labelling Schemes (UK, Singapore, US, etc.) ▪ Alexa Voice Service ▪ Google's MASA program 	
 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"> ▪ IECCE 	<ul style="list-style-type: none"> ▪ IEC 62443 ▪ Product Security Evaluation 	
 Medical	<ul style="list-style-type: none"> ▪ UL 2900 ▪ MDR/IVDR 	<ul style="list-style-type: none"> ▪ UL 2900-2-1 ▪ MDR/IVDR Assessment ▪ 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 Laboratory
- FIPS 140-3 and ISO 19790 Accredited Laboratory



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)

Klettitz (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!

Contact Us contact@onwardsecurity.com



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