



GLOBAL COMMITMENT

PROVEN **PROTECTION**

portfolio showcase

LAYERED AIR DEFENCE
by DIEHL DEFENCE

ILA BERLIN
JUNE 10-14 **2026**



COMPANY PROFILE

Numbers and product portfolio



5.600
employees



16
locations



2,5 billion €
turnover



**Air Defence
Systems**



**Guided
Missiles**



Ammunition



**Protection
Systems**



**Unmanned
Systems**



Fuses



**Infrared
modules**



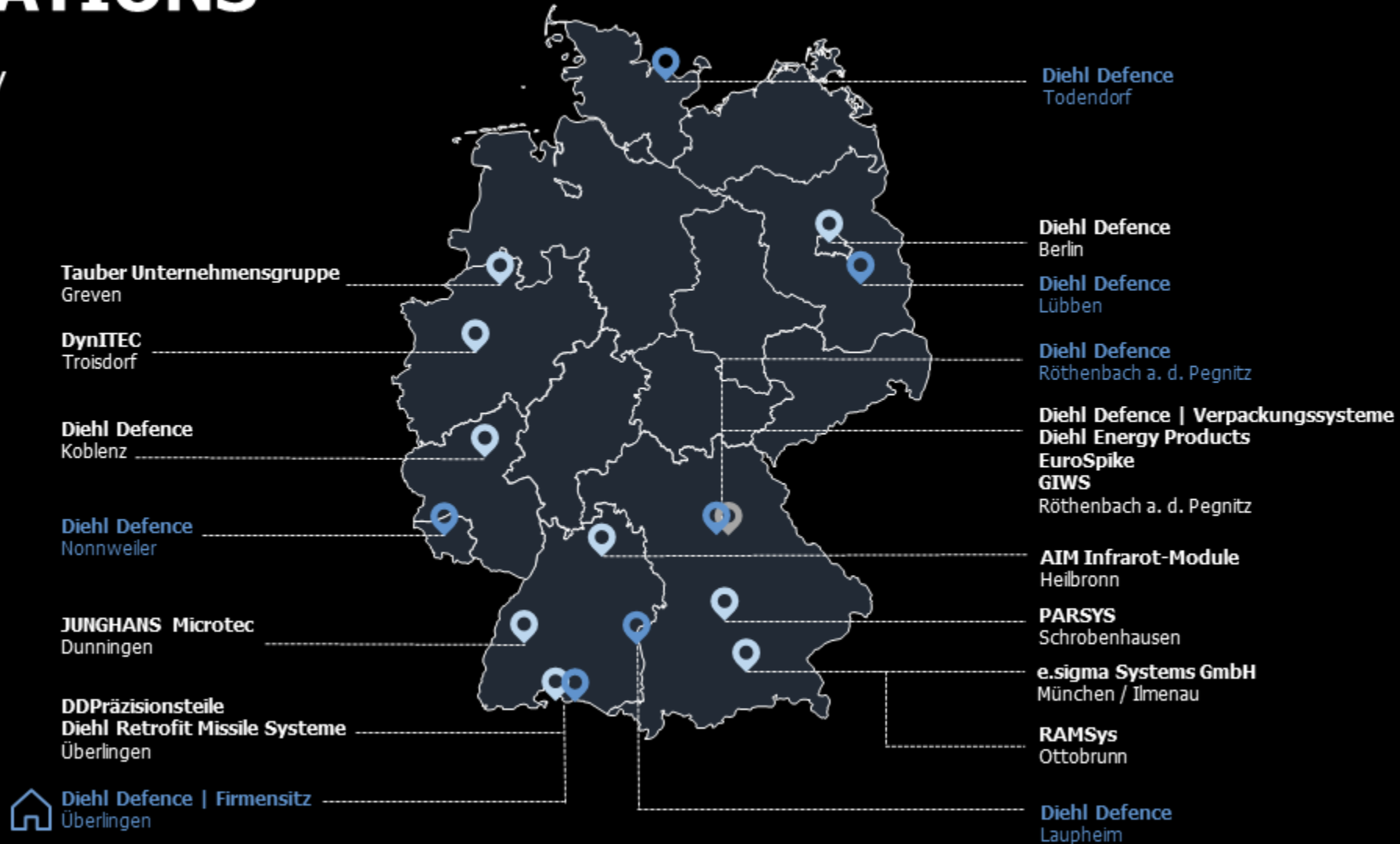
**Special
batteries**



**Training &
Simulation**








LOCATIONS

Germany



SUBSIDIARIES

Product Divisions and Portfolio

<p>AIM</p>		<p>Infrared Modules for Satellites & Military Applications</p>	<p>dyniTEC</p>		<p>Explosive devices, Energetic components, Initiation systems</p>
<p>DDP PRÄZISIONSTEILE</p>		<p>High-precision parts made from metal, assembly of assemblies and components</p>	<p>JUNGHANS Defence</p> <p><small>• JUNGHANS microtec • JUNGHANS TBM</small></p>		<p>Artillery, mortars, direct fire, bombs / missiles fuzes</p>
<p>DIEHL Energy Products</p>		<p>Thermal Batteries</p>	<p>e.sigma</p>		<p>Training and simulation technologies/tactical command and control platform</p>
			<p>TAUBER®</p>		<p>Explosive ordnance disposal, civil engineering, research, development</p>

REALITY CHECK UKRAINE

Modern warfare defines the reality of air defence



Period: April 02, 2026 – April 03, 2026

24 hrs over UKR
April 2026

COMBAT-PROVEN EFFECTIVENESS

Mission Ukraine

IRIS-T SLM / SLS in operation since October 2022

>**95%**

Hit Rate

Main targets

Kh-101/555
Cruise Missiles



3M14 Kalibr
Cruise Missile

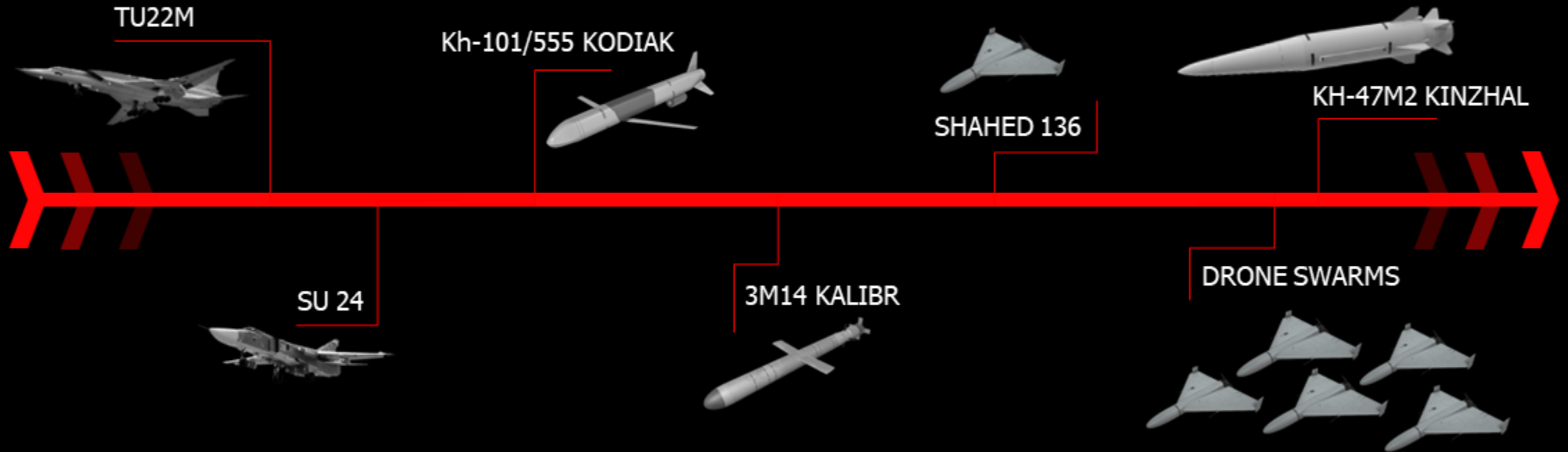


SHAHED 136
UAV



CHANGING THREATS

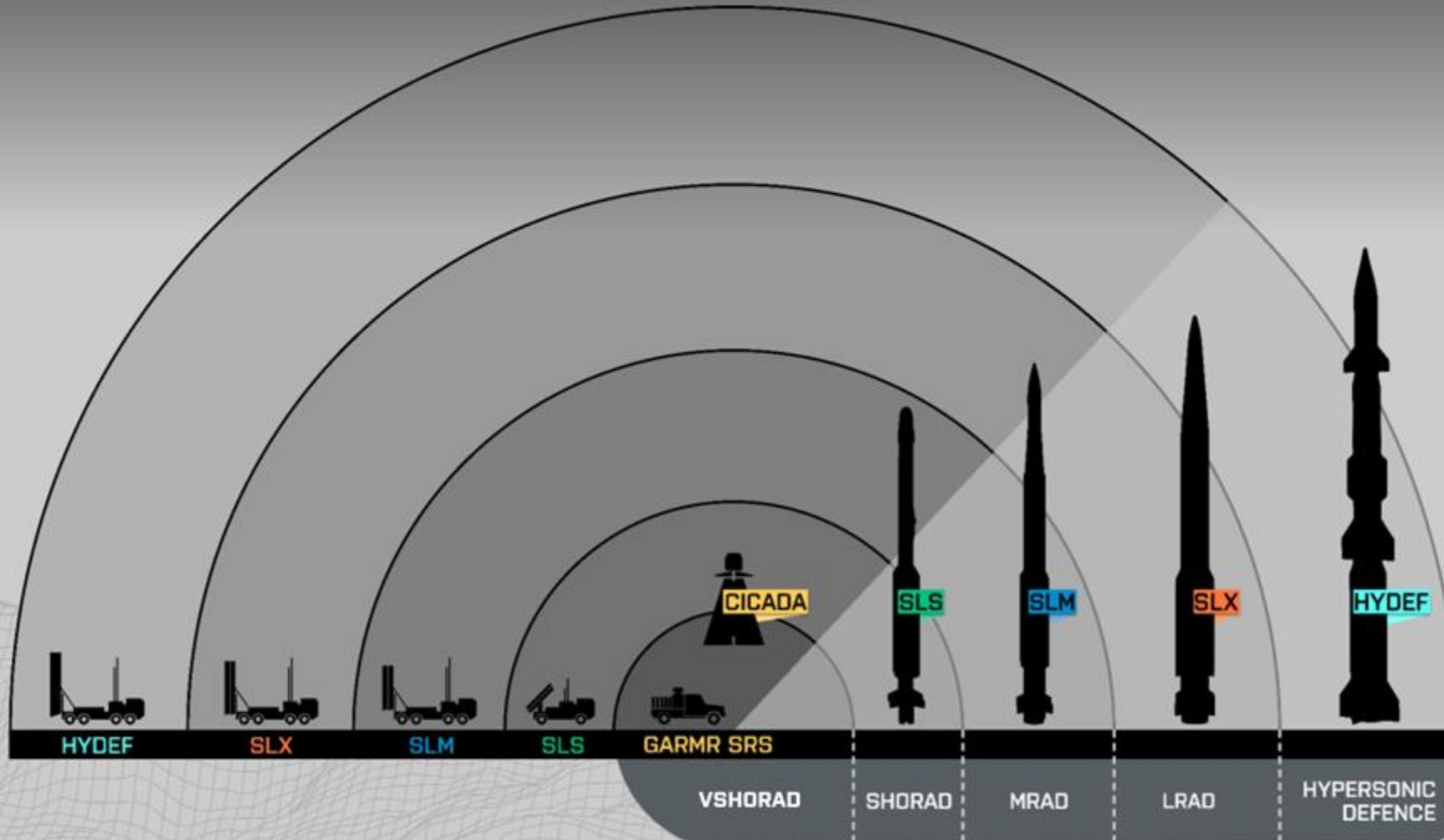
A wide range of threats requires a dynamic defence



- **Mass. Velocity. Variance – the modern art of war**
- **DIEHL DEFENCE approach: Master the new threat matrix.**

CHALLENGES BUILD COMPETENCE

A comprehensive approach for modern and integrated air defence

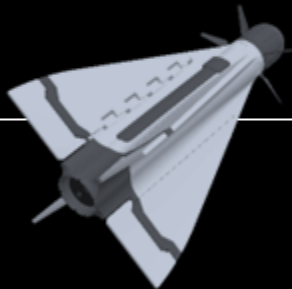


OVERVIEW: AIR DEFENCE PORTFOLIO

GARMR
[VSHORAD]



CICADA
[VSHORAD]



**IRIS-T
A2A**
[air-to-air]

**IRIS-T
SLS**
[SHORAD]

**IRIS-T
SLM**
[MRAD]

**IRIS-T
SLX**
[LRAD]



HYDEF
[HYPERSONIC DEFENCE]

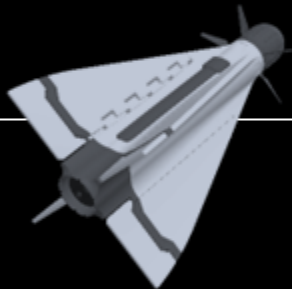


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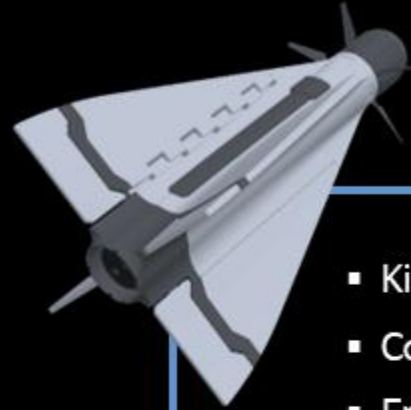
HYDEF
[HYPERSONIC DEFENCE]



COMBAT-PROVEN

// LAYER

VSHORAD



CICADA

- Kinetic effector
- Cost-effective & scalable
- Fragmentation warhead / safety net

→
range
5 km

UAV

GARMR-SRS

- All-in-one solution
- Rapid re-/deployment
- AI-Driven 360° protection
- Easy to train



UAV →
range
5 km

VSHORAD
VERY SHORT RANGE
AIR DEFENCE



// LAYER

SHORAD



→
range
12 km

↑
altitude
6 km

GARMR-MRS

- All-in-one solution
- Rapid re-/deployment
- AI-Driven 360° protection
- Easy to train



UAV

→
range
10 km



IRIS-T SLS MK4

- Combat-proven original IRIS-T interceptor
- Mobile all-in-one solution
- 360° protection & fire-on-the-move

CRUISE MISSILES



SHORAD
SHORT RANGE
AIR DEFENCE



// LAYER

MRAD

IRIS-T SLM

- 360° protection
- Combat-proven, long-term operation
- Low troop requirements
- NATO-interoperable
- Part of ESSI

*CRUISE MISSILES
CARRIER*



→
range
40 km

↑
altitude
20 km



MRAD
MEDIUM-RANGE
AIR DEFENCE



// LAYER

LRAD

IRIS-T SLX

- Mixed load: using SLM / SLX interceptor
- Seamless integration into existing SLM FU
- Low troop requirements
- NATO-interoperable
- ITAR-free

*CRUISE MISSILES
CARRIER*



→
range
80 km

↑
altitude
~ 25 km

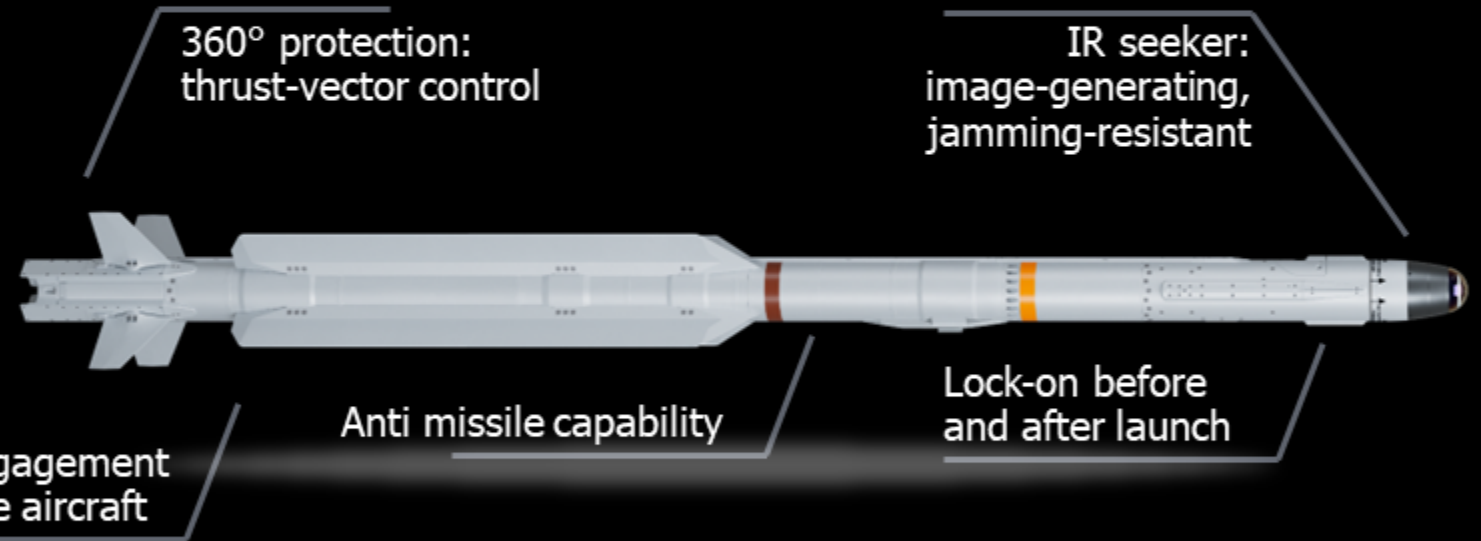
LRAD
LONG-RANGE
AIR DEFENCE



// LAYER

A2A

IRIS-T 5th generation air-to-air missile



**F-16 | GRIPEN | EUROFIGHTER/TYPHOON
TORNADO | EF-18 | KF-21 | F-5E | IAR-99**

A2A
AIR-TO-AIR
COMBAT



// IRIS-T A2A

A2A CUSTOMERS

Consortium

 [GER]	 [GRC]
 [SWE]	 [NOR]
 [ESP]	 [ITA]

-  Germany
-  Norway
-  Greece
-  Spain
-  Italy
-  Sweden
-  Austria



-  South Africa
-  Saudi Arabia
-  Thailand
-  Brazil
-  Hungary
-  South-Korea

OVER 5.000 MISSILES

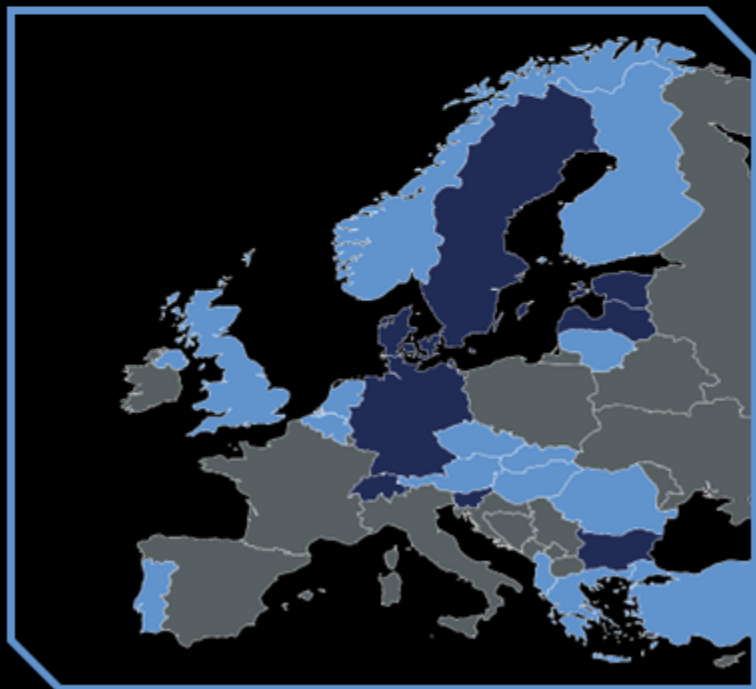
A2A
AIR-TO-AIR
COMBAT



// IRIS-T SLM

SLM CUSTOMERS

ESSI – 23 members



8 ESSI CUSTOMERS

UKRAINE

COMBAT-PROVEN

EGYPT

1st SLM CUSTOMER

**OVER 60 SLM FU
CONTRACTED**

// IRIS-T

ONE FAMILY – MANY BENEFITS

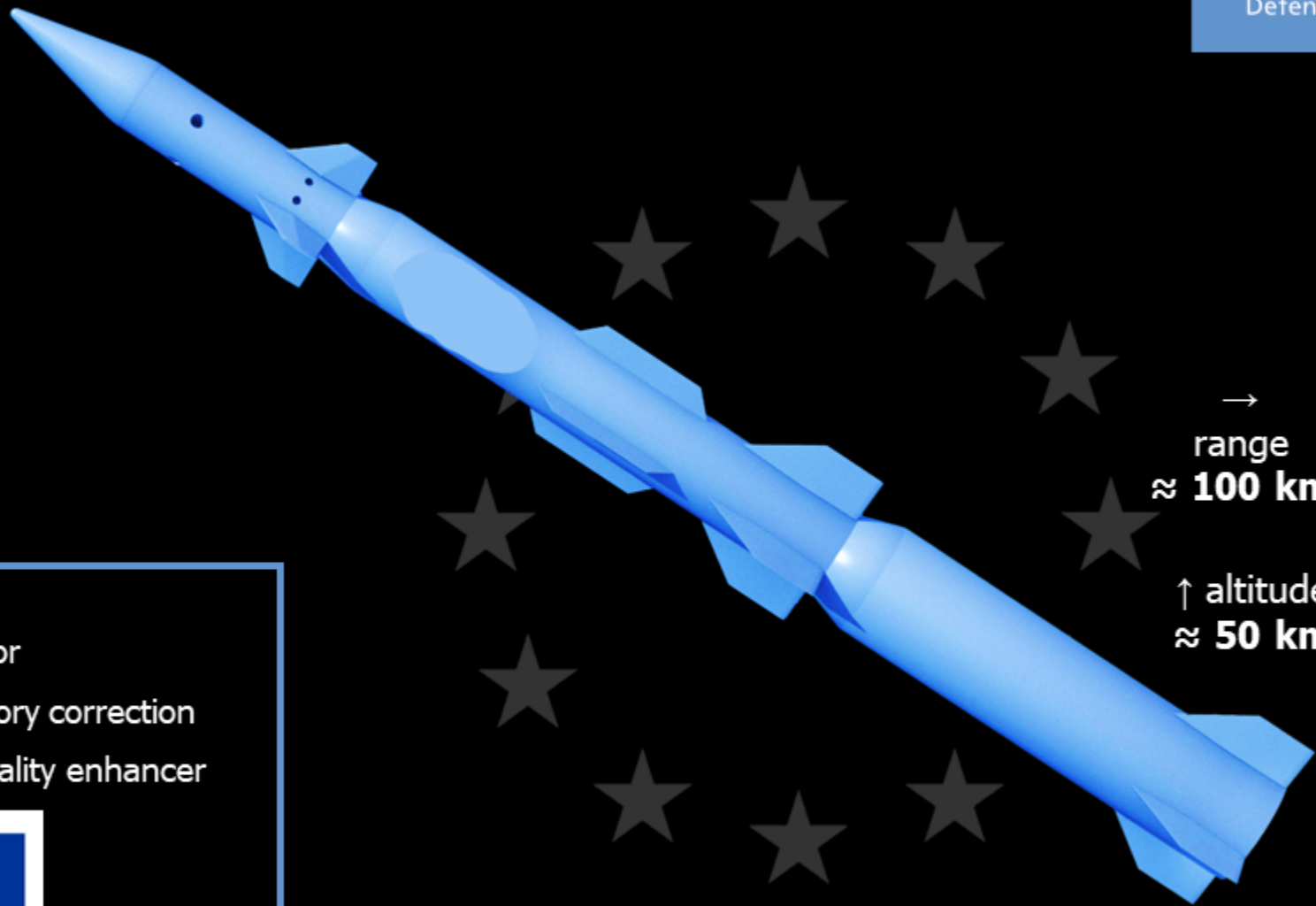


- Using combat-proven interceptors
- Synergy effects and interoperability
- Standardized logistics concepts
- Reliable performance across varying ranges
- Selection of interceptors tailored to the incoming threat
- European network, production, and supply chains



// LAYER

HYPERSONIC



→ range
≈ 100 km

↑ altitude
≈ 50 km

HYDEF

- Multi-staged hypersonic interceptor
- Dual-/Multipulse-motor for trajectory correction
- Hit-to-Kill-Capability: optional lethality enhancer



HCM Hypersonic Cruise Missiles
HGV Hypersonic Glide Vehicles

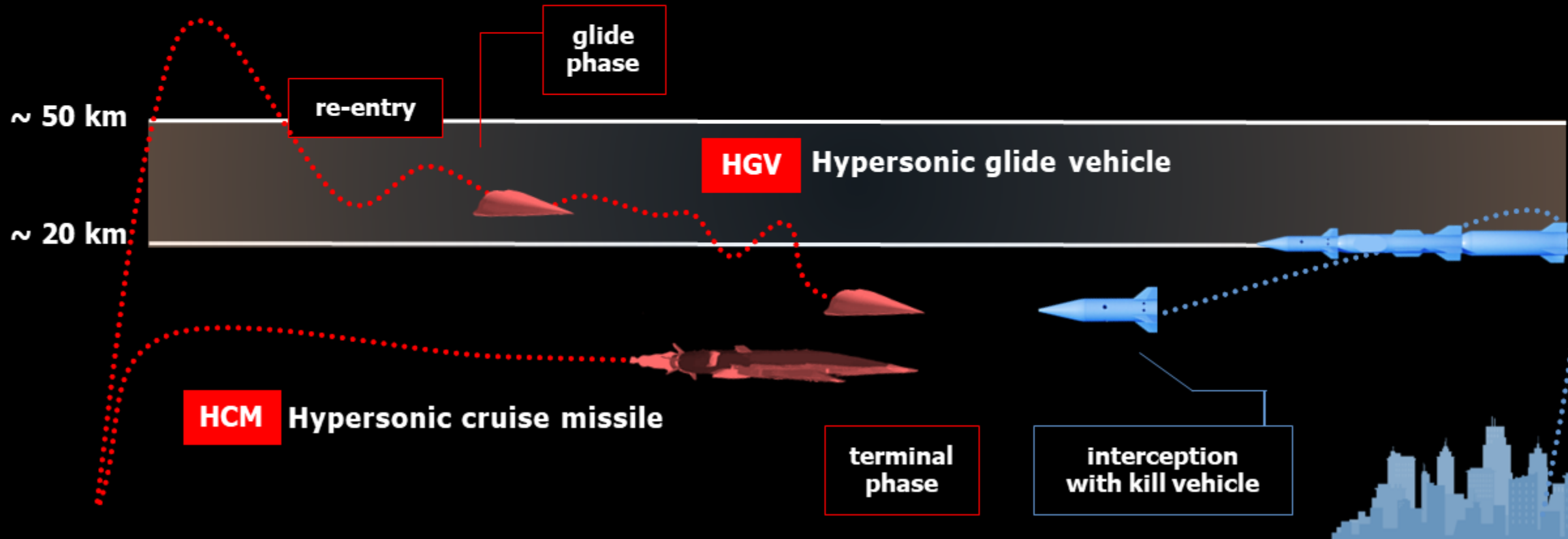
HYDEF
HYPERSONIC
AIR DEFENCE



HYDEF CONCEPT // FACING NEW CHALLENGES

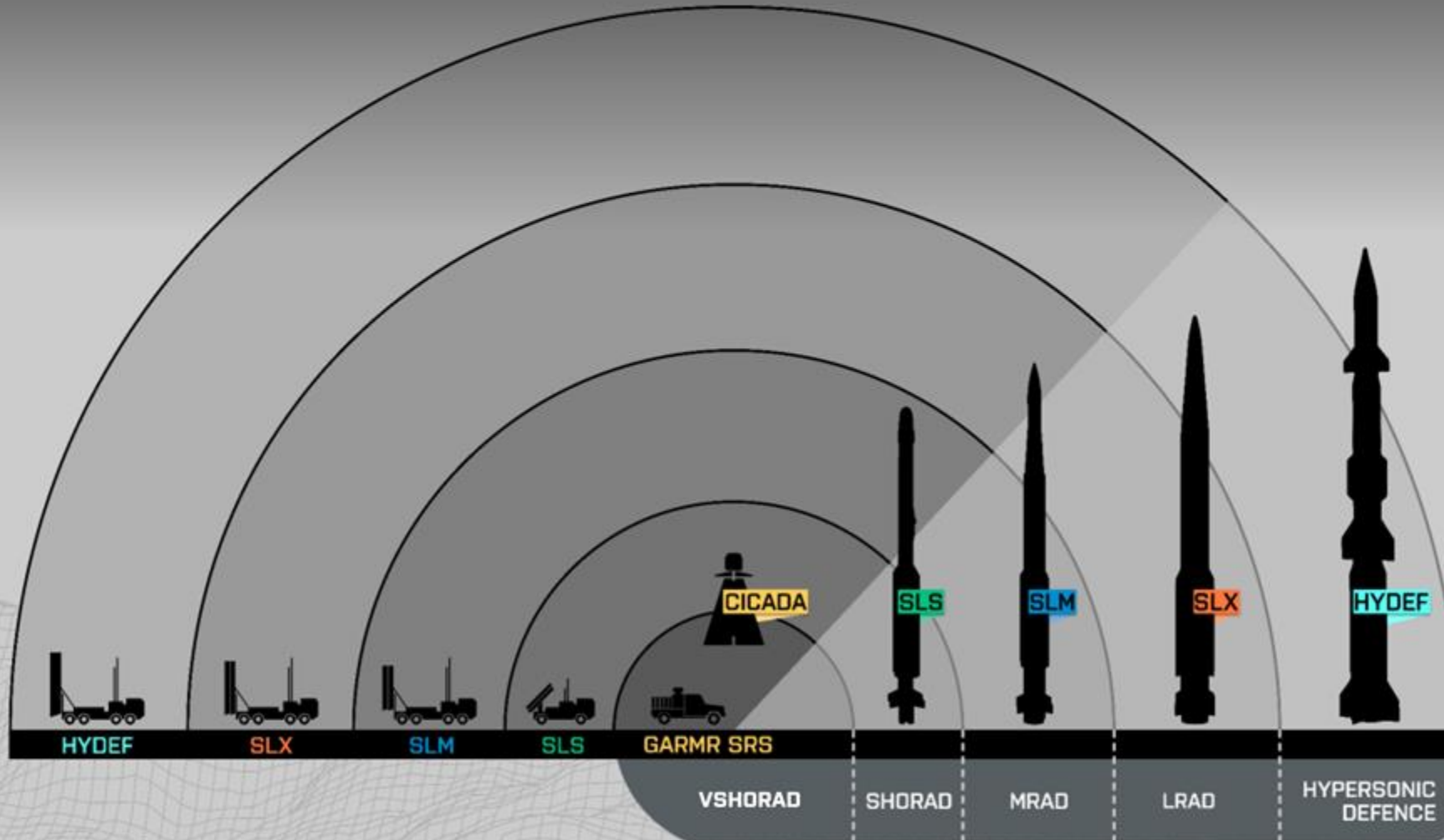
speed – response time – trajectory

Changing threats require adapted capabilities



CHALLENGES BUILD COMPETENCE

A comprehensive approach for modern and integrated air defence





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PROVEN **PROTECTION**