

VYODAR^x

[scalability] [sovereignty] [capability]

Sovereign EdgeAI compute for defence systems

THE PROBLEM



01 NO SCALE

ITAR, Single-source subsystems, specialized tooling and exquisite systems. Against a peer, that's not an edge, it's a chokepoint.

02 EW IS THE NEW NORM

There is no network everything needs to work autonomously

03 COST-ASYMMETRY

Cost-asymmetry not only for interception of drones but advanced navigation. You wouldn't put a €5k navigation system on a €500 drone



[hyperscale]

[edge compute]

[attritable]

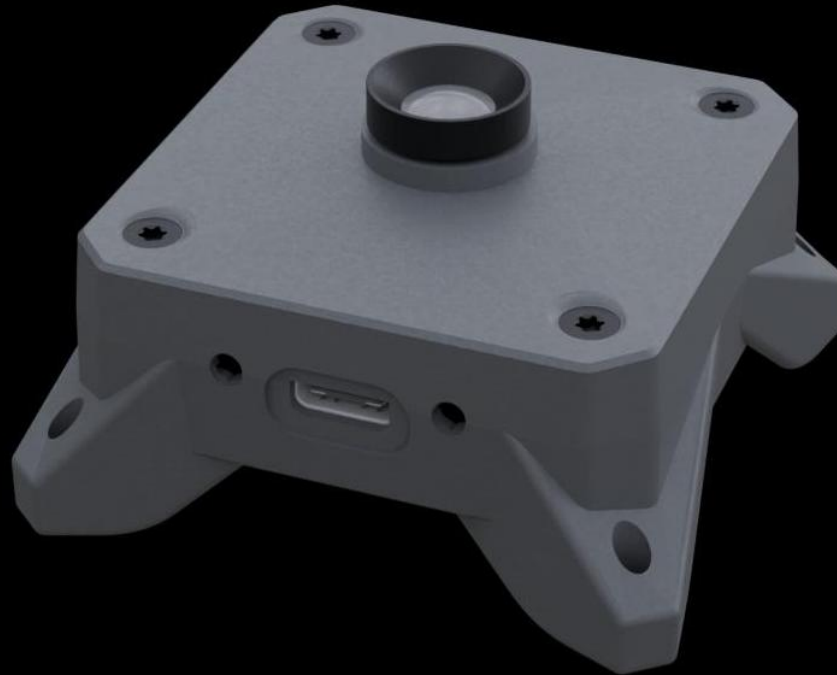
FORGE

Same Hardware, Different Capabilities

GPS-Denied Navigation

Decentralized Detection

Targeting



[5W] [60x60x30mm] [40g] [quad-copters] [fixed-wings] [cruise-missiles]

FORGE

Performance

Position hold up to 500m altitude - 5 to 7m

Drift <200m altitude - <0,1%

Accuracy >200m altitude - <10m CEP

Position output - 20Hz

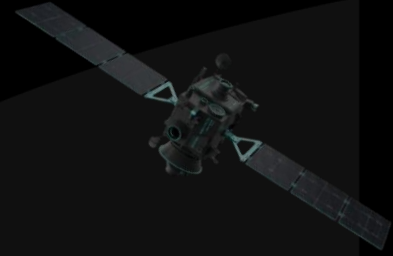
Range – 3000km



THE BACK BONE OF AN ECOSYSTEM

CONFIDENTIAL

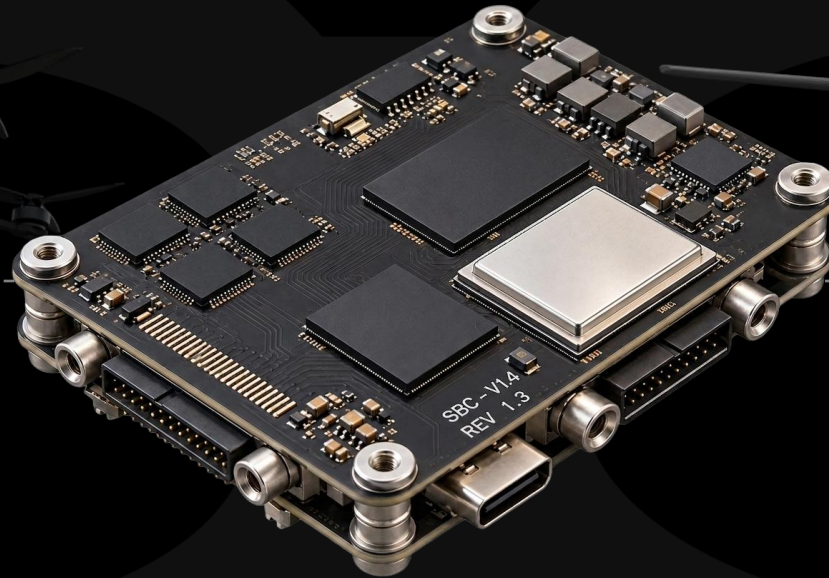
SPACE



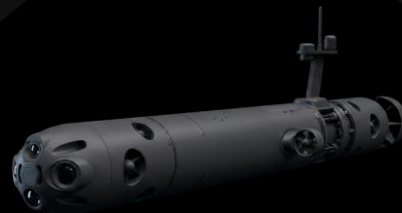
AIR



LAND



SEA



[missiles]

[ballistics]

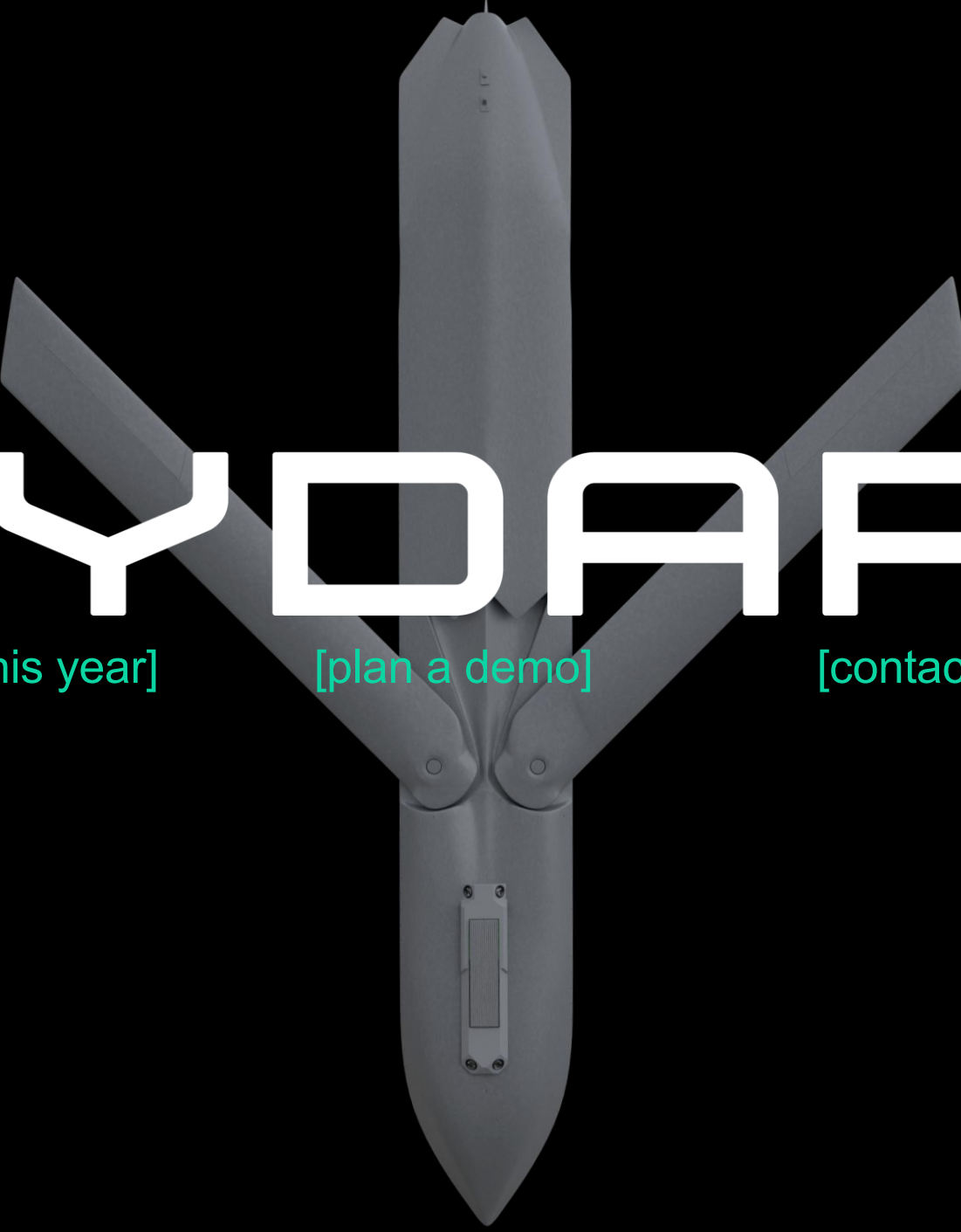
[+200 TOPS]

[hyperscale]

MORE COMPUTE

Faster Hardware, More Capabilities
GPS-Denied Navigation High Speed
Targeting High Speed
ISTAR





VYDAR^x

[raising this year]

[plan a demo]

[contact info]

Contact information

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