

The Contested Autonomy Platform

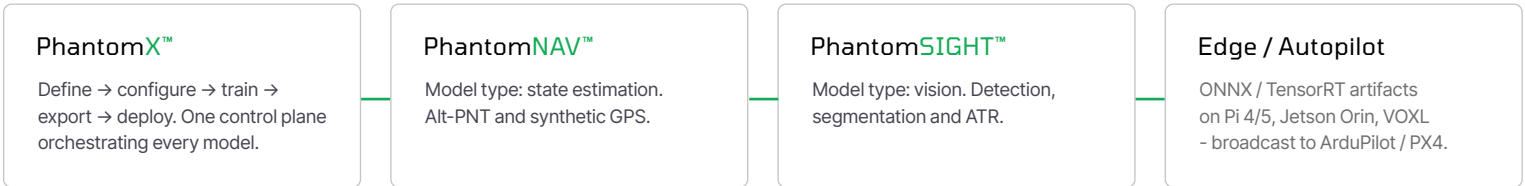
ORCHESTRATE | NAVIGATE | TERMINATE

VICTUS delivers contested autonomy end to end. PhantomNAV™ replaces GNSS with sim-trained inertial navigation. PhantomSIGHT™ turns raw imagery into a deployed target-recognition model in hours—no data-science team or cloud. PhantomX™ is the ML-Ops control plane underneath both.

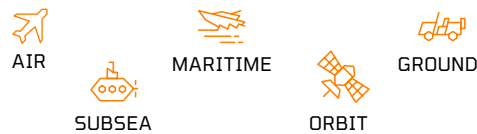
01 CAPABILITY OVERVIEW

PhantomX™	ML / AI-OPS Orchestration Platform Define, configure, train, and deploy every model behind one stable /v1 API.		
 Rest Control Plane Async jobs, schema-validated config, RFC 7807 error.	 Pluggable Providers Compute, data and auth via phantomx.yaml.	 50k+ Clients Python SDK and TS client, one OpenAPI 3.1.	 Deploys Anywhere Laptop to on-prem to enterprise cloud.
PhantomNAV™	Synthetic GPS for Contested Autonomy Sim-to-real ML state estimator for GPS-denied navigation.		
 Sim-To-Real PhantomNOISE bridges sim and hardware noise profiles.	 Multi-Domain Air, maritime and ground live; subsea/orbit on roadmap.	 Edge-Deployed 10-50+ Hz, sub-100 ms on ARM compute.	 Autopilot-Native MAVLink; ArduPilot primary, PX4 supported.
PhantomSIGHT™	Operator-Trained Target Detection Field-trainable automatic target recognition (ATR).		
 Few-Shot Fine-Tuning Detection from as few as five labeled images.	 Label Tracking Box once; tracker propagates across frames.	 Stabilization Temporal filtering eliminates frame flicker.	 Air-Gapped Capable Full pipeline runs with no external network.

02 HOW THE CAPABILITES CONNECT



DEPLOYMENT CAPABILITY



One ML pipeline and one orchestration layer - pluggable across domains and backends without re-architecting the data, training, or deployment stack.

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NEXT STEP: SCHEDULE A CAPABILITY BRIEF