



COMPANY OVERVIEW

DRE builds AI/ML agentic scaffolding for the world's hardest mission sets. Founded in 2019 by operators and engineers who saw the gap between frontier AI research and the field, we ship production platforms — not demos — engineered to run in **disconnected, intermittent, and low-bandwidth (DIL)** environments, on real hardware, against real adversaries. Our systems keep the operator in the loop while machines do the work, and compose across the joint force through open architecture.

01 Operator-First

Humans in the loop, machines do the work. Authority and final action stay with people.

03 Open Standards

A-GRA · MOSA · CMOSS — built to the joint architecture to compose across the force.

02 Ship to Field

Every platform is built to deploy in DIL environments on real hardware.

04 Mission Discipline

No vanity features. Every commit ladders to a measurable warfighter outcome.

COMPANY SNAPSHOT

FOUNDED	2019
HEADQUARTERS	Bldg 6210, Suite 140, Aberdeen Proving Ground, MD 21005
DOMAINS	Defense · IC · Enterprise
FOOTPRINT	16 countries · 14 active programs
NAICS	541715

PLATFORMS & OFFERINGS EIGHT AGENTIC SYSTEMS

GovBIDR

CAPTURE · PROPOSAL

Federal capture & proposal automation. Surfaces opportunities, drafts compliant responses, and compresses RFP-to-award cycle time. SaaS (FedRAMP Mod, in process) · IL5 air-gapped on request.

BCMDR

BATTLEFIELD COMMAND

Multi-agent coordination layer for distributed force packages — course-of-action generation, evaluation, and execution support across the kill chain, operator-in-loop.

BCMDR+

SENSOR FUSION · MIDDLEWARE

NGC2-aligned multi-INT fusion middleware. Fuses radar, EO/IR, SIGINT, ELINT, ESM, and UAS feeds into a single common operating picture at every echelon.

BCMDR-COP

SENSOR FUSION · HARDWARE

MOSA/SOSA-aligned compute appliance running the BCMDR+ stack at the edge. Ruggedized, CMOSS-friendly chassis for vehicle, shelter, or aircraft.

FINDER

S-BAND · HEARTBEAT

ML-driven S-band radar detecting a human heartbeat to 100 m and respiration to 120 m — through drywall, concrete, rubble, and foliage. USAR, breach, hostage rescue.

HYR

HIRING · ASSESSMENT

Agentic scaffolding for federal hiring. Builds role-specific assessments in real time and accelerates qualified-candidate selection. OPM Delegated Examining aligned.

IntelliKill

AI CONTAINMENT

Multi-modal sensor suite and physical kill switch for advanced AI. Detects AGI/ASI proliferation signatures and actuates a hardware-level kill at the rack. 1U appliance.

KASHAF

X-BAND · C-UAS

Low-cost X-band AESA C-UAS radar. KASHAF-E (3 km, point defense) and KASHAF-N (20 km, area defense). Group 1-3 UAS, loitering munitions, low-RCS rotary.

TRUSTED ACROSS THE JOINT FORCE



BY THE NUMBERS

16

Countries with DRE platforms operating today

06

Production platforms shipping to defense customers

14

Active programs across DoD, IC & COCOMs

4x

Capture cycle compression on GovBIDR deployments