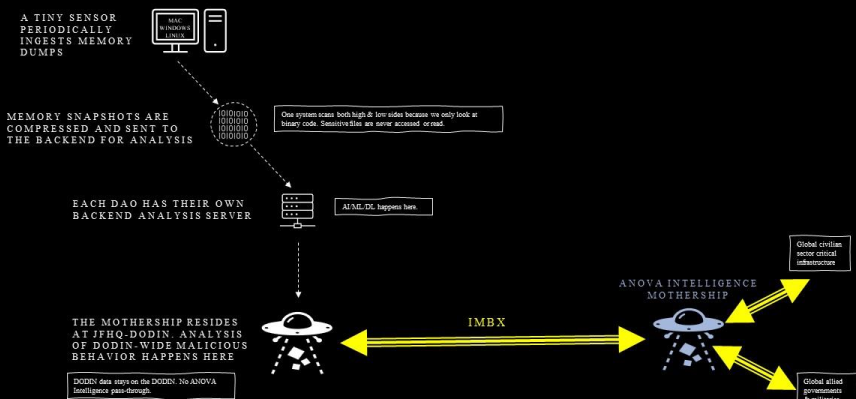




ANOVA Intelligence

HOW IT WORKS



TECH DESCRIPTION

- Overview of the Technology: Nemesis is an OS/architecture agnostic software/hardware platform that delivers a suite of unexpected defensive/offensive capabilities, streamlines privacy-preserving intel sharing and provides global situational awareness of APT activity in endpoints.
- It's a modular system. Some components are at TRL 8 some are at TRL 4
- Early kill chain detection/rapid attribution of the most elusive types of malware and low observable characteristic TTPs.
- Future plans: Mobile device version

CURRENT CUSTOMERS:

- Contracts with cybercommands of Poland & Sweden are imminent.
- Pilot with JFHQ-DODIN/USCC/ARCYBER secured pending funding from the FY24 NDAA.
- JFHQ-DoDIN is the final DoD customer to protect .mil endpoints. CIA is the final IC customer to protect .gov endpoints.

COMPANY SECTION:

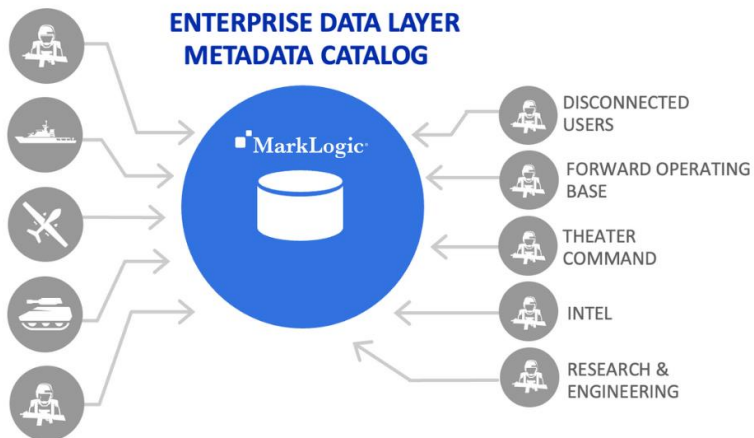
- Initial R&D performed at ORNL. 100% US-citizen security cleared team of former intelligence, special ops (TFO) and general officers.
- <https://ANOVAintel.com>
- Gentry Lane, glane@ANOVAintel.com 202.552.9435



MarkLogic | Progress

MarkLogic Data Hub

AS-IS (Raw) Data → Curated (Canonical) Data → Exported Data



TECH DESCRIPTION: TRL 9

- Multi-modal unified semantic AI data hub immediately ingests any format of data from any source.
- Connects enterprise level data with context and meaning including de-duplication & lineage.
- Gets the right data to the right user at any security level
- ATO's at every security level in DoD, IC, DOE

CURRENT CUSTOMERS:

- Disney, JP Morgan, AETNA, NIKE, WB, CITI etc.
- AFRL – Hyperthought technical research datahub
- Los Alamos – Nuclear engineering datahub
- USSF – Space Command & Control (SC2)
- USMC – TDM Catalyst –acquisition contracting hub
- IC (multiple) – Terrorist Screening Data Applications

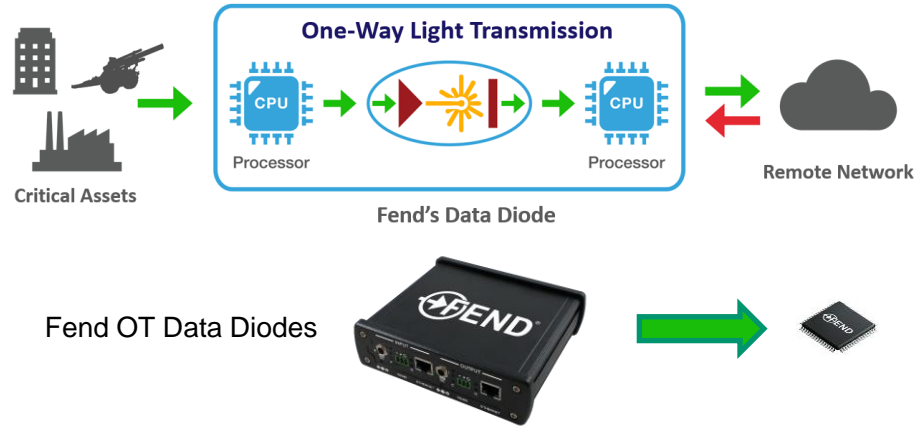
COMPANY SECTION:

- Founded in 2001 Silicon Valley and now owned by Progress Software Solutions
- Company Website: <https://www.progress.com/marklogic>
- POC: Rick Howard 781-879-8797
 - Rick.howard@marklogic.com



Fend Incorporated

Physically Block Cyberattacks



TECH DESCRIPTION:

- Fend's small form factor data diodes provide a physical barrier to cyberattack, offering a compact and portable cross-domain solution.
- Current Tech Readiness Level
 - Adaptation for weapons / platforms: 5
 - Chip-scale data diode: 4
- Description of existing commercial applications
 - Energy / manufacturing plant monitoring; one-way file transfer; ship-to-shore communications; continuous monitoring of air-gapped networks.
- Plans for future development and features
 - Reduced SWaP; more protocols / interfaces

CURRENT CUSTOMERS:

- Existing Commercial Customers
 - Boeing, Dynetics, Curtiss Wright, Southern Co.
 - Comanche Peak Nuclear, Wolf Creek Nuclear
 - Valero, ExxonMobil, Schneider Electric, 3M
- Existing DoD/USG Customers
 - NAVFAC, AFCEC, USACE, NASA, Sandia
- Active DoD/USG Contracts
 - AFWERX / DOE SBIR
- Intended DoD/USG Customers
 - AFSOC
 - NAVSEA
 - USCYBERCOM
 - More



COMPANY SECTION:

- Company Background Information:
 - Headquartered in Arlington, Virginia
 - Founded in 2017; UEI: TALWU8UFGXR8
 - SBIR Awardee; ESTCP "Project of the Year"
 - Testing by USACE, Army TSMO, NAVFAC
 - US-based manufacturing and engineering
- Company Website:
 - www.fend.tech
- Company POC
 - Colin Dunn, PE
 - Chief Executive Officer
 - cdunn@fend.tech; 571-970-1382 x700

Latent AI



TECH DESCRIPTION:

- Latent AI Efficient Inference Platform (LEIP) -- an on-premises MLOps software development kit to optimize and secure AI runtimes (IL5/6, TRL 6-7)
- Compress models by 10x in memory size, and then transmit the watermarked and encrypted AI model to edge devices, using low bandwidth tactical radios.
- Enables DoD to adapt AI models to changing battlefield conditions against near peer adversaries.
- Commercial: automotive, robotics, AR/VR, IoT
- Integration with enterprise marketplace (CDAO AIDP, AWS, Azure). Enable Test/Evaluation. Integrate with Explainable / Responsible AI toolkits.

MLOps Pipeline - AI/ML Infrastructure

- DIU/Navy Project AMMO / Overmatch
- ARMY Linchpin
- Tradewinds Marketplace (sole source justification)
- Naval Postgraduate School (CRADA)

Test & Evaluation for AI

- Army DEVCOM C5ISR (CRADA)

Edge Optimization

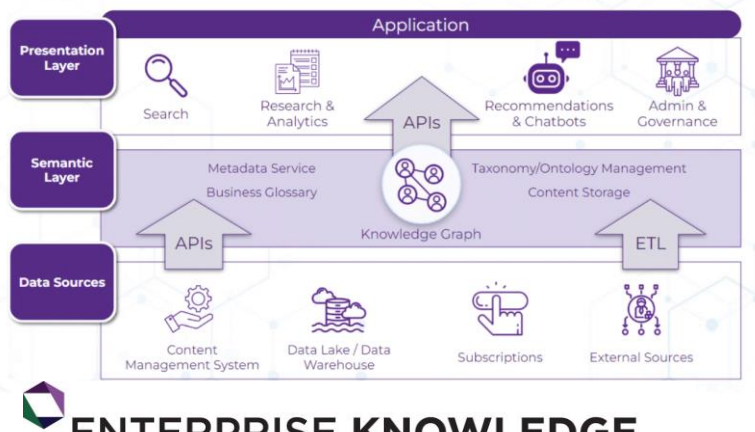
- SOCOM / SOFWERX
- JPEO-CBRND
- DCGS-Marine Corps
- AF and Navy SBIR Phase 1

COMPANY SECTION:

- Latent AI is a US-based/owned startup spin-out of SRI International, with technology build from DARPA / DoD. We offer AI development tools and we focused on dual use (commercial and federal).
- 20+ staff expertise in machine learning, computer vision, robotics, embedded computing, compilers.
- Main office in Princeton, NJ. FCL at TS level.
- Website: <https://latentai.com/>
- POC: sek@latentai.com, 609-240-5135



Enterprise Knowledge, LLC (EK)



ENTERPRISE KNOWLEDGE

EK leverages a Semantic Layer/Data Fabric as an aggregation/connection solution to create a data fusion, orchestration, and security, enabling the foundation for AI.

Overview of the Technology -

- A Semantic Layer / Data Fabric is an architectural solution that organizes and abstracts organizational knowledge and data (structured, unstructured, semi-structured) and serves as a connector for all organizational knowledge assets
- Enhances security with data centric measures, ensuring a comprehensive approach to data handling through orchestration, tagging and content aggregation

Existing Commercial Applications

- Integrates data from diverse sources and systems, enabling the creation of a complete and accurate 360-degree view of consumers to address prominent enterprise use cases such as financial risk assessment and fraud detection powered by data-driven analytics.
- Improves data accessibility, quality, and contextual understanding to accelerate data exploration, connection, feature extraction, and classification, effectively laying the groundwork for context and reasoning-based AI applications.

Plans for future development and features

- Enabling explainability of AI, uncover and analyze “dark or shadow data”, unlocking hidden insights and improving data transparency.

CURRENT CUSTOMERS

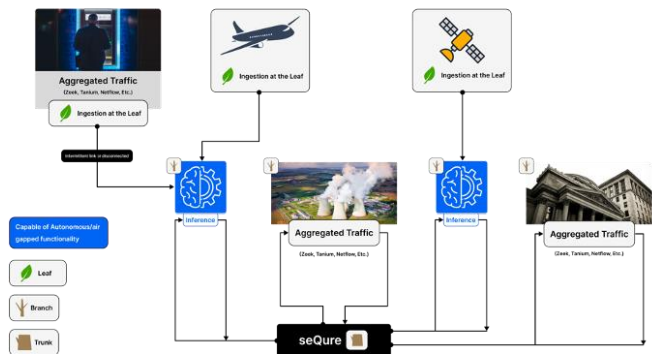
- Existing Commercial Customers
WebMD, Banks and Financial institutions
- Existing DoD/USG Customers
Defense Acquisition University (past client), NASA JPL; FDIC; CFPB; LLNL
- Active DoD/USG Contracts
CFPB; FDIC; DOI FWS; LLNL; NASA JPL
- Intended DoD/USG Customers: All

EK is a solutions consultancy providing core services including strategy, design, and implementation of Knowledge, Information and Data Management solutions, with proven approaches for Assessment and Benchmarking, Program Strategy and Roadmapping, and using Agile Transformation and Facilitation. With over 70 full-time certified knowledge and data management professionals, EK offers end-to-end capabilities in designing and implementing advanced solutions to enable the growth of the enterprise data and knowledge applications.

- <https://enterprise-knowledge.com/>
- Lulit Tesfaye, VP (ltesfaye@enterprise-knowledge.com)
- Ian Thompson, Solutions Consultant and Data Engineer (ithompson@enterprise-knowledge.com)



seQure, Inc.



Ground-Truth™

TECH DESCRIPTION: **Ground-Truth™**

- Data observability focused cybersecurity platform providing real time, continuous monitoring to detect zero days (unknowns) and Living Off The Land attacks
- High confidence alerts and low noise facilitate fast remediation and reduce operator fatigue
- Fuses quantum-inspired algorithms, AI/ML and high-performance computing together to achieve unmatched speed and accuracy—1000x faster
- TRL 8; live commercial deployment
- Modules under development include insider threat detection and user / application behavior monitoring

CURRENT CUSTOMERS: Built for governments, critical infrastructure and Fortune 100 customers

- Deployed with large commercial satellite communications company monitoring 100K end devices
- JWICS pilot deployment with Army G-2
- Commercial Pilot with mega-cap commercial bank
- 2 completed CRADAs in Cybersecurity:
 - Army Cyber Technology and Innovation Center
 - Army Analytics Group

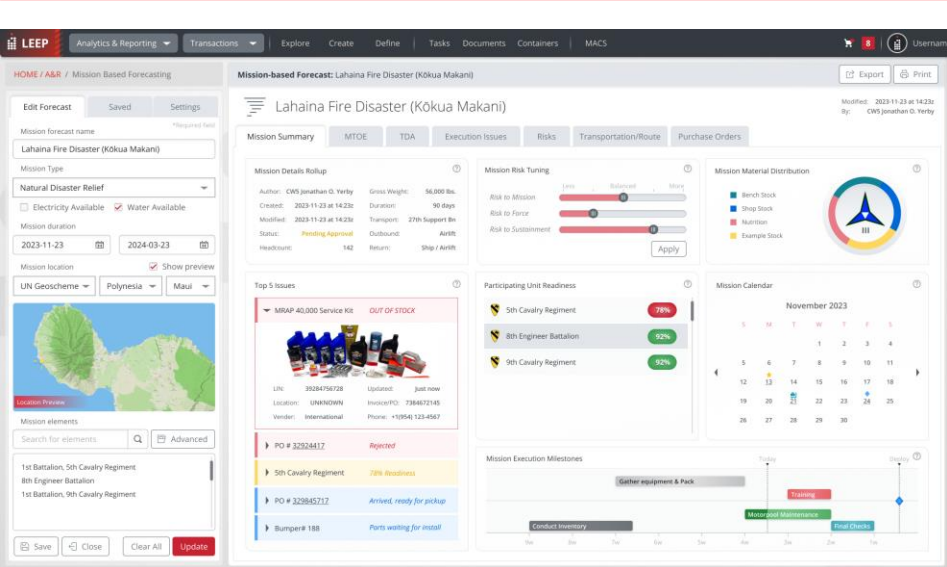
COMPANY BACKGROUND: Established in 2022 to address deficiencies in cybersecurity products and services in the market, seQure offers an automated and passive continuous monitoring system designed to detect deviations in observable data behavior.

www.sequire.ai

POC: Frank Purdy – fpurdy@sequire.ai
Janice Kary - jkary@sequire.ai



MODUS OPERANDI



MOVIA turns ordinary information (format agnostic) into thematic objects which can be leveraged across all domains in a rapid, accurate, and traceable manner

- TRL-7
- Description of existing commercial applications
- Future technological goals:
 - Digital Twins
 - LLMs/SLMs
 - AR/VR Integration
- Development of innovative semantic & object-based technologies to enhance defense software systems, aiming to improve efficiency and intelligence.

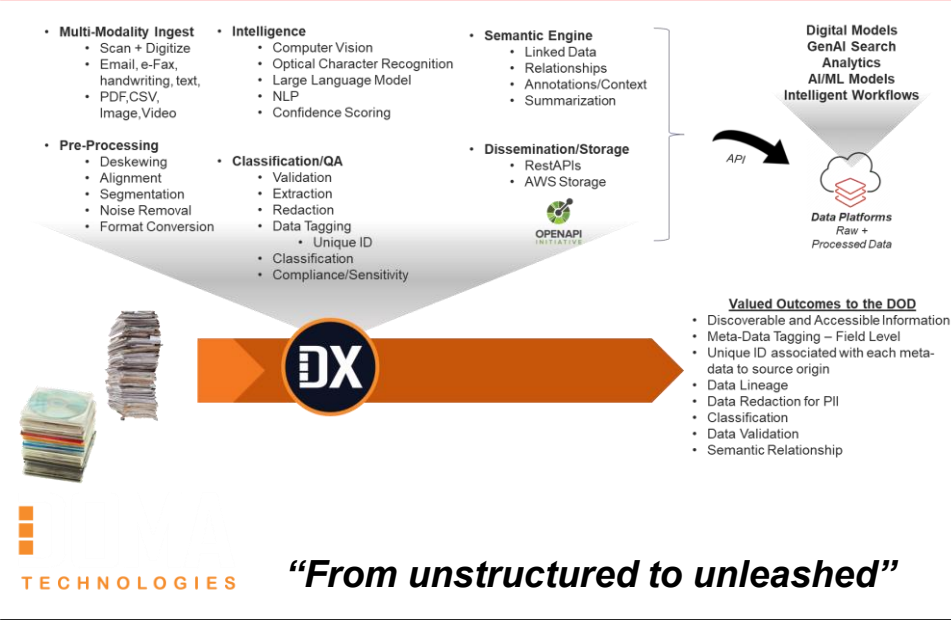
CURRENT CUSTOMERS:

- Existing DoD/USG Customers: US Army, US Air Force, US Navy, MDA
- Active DoD/USG Contracts: LEOP, KNITE, LOGEN, CoDeR, Inception, PAIGE, POMML, POWER, AMID, ManTech DCGS-A, ASSURE
- Intended DoD/USG Customers: US Army, US Air Force, US Navy, MDA, US Marine Corps, DIA, DoT, DHA

- High-tech small business that develops software for the U.S. defense and intelligence community:
 - **R&D** data fusion, data analytics, AI/machine learning, natural language processing, unstructured information management, advanced data visualizations, and fostering human/machine collaboration.
 - **Expertise:** semantic enrichment and the integration of multi-source data in defense sector software systems, particularly in logistics and the C6ISR domains
- Facility Clearance: **TS/SCI**
- Website: <https://www.modusoperandi.com/>
- Modus POC: Ken Stephens, kstephens@modusoperandi.com



DOMA Technologies



TECH DESCRIPTION:

- A cloud based AI digital intake platform to ingest and pre-process unstructured information including handwriting, foreign languages, pdfs, free text to make it discoverable and accessible to other models and systems as part of data fabric or mesh approaches.
- Utilizes multiple NLP, Computer vision and LLM filters to classify, extract, tag, redact and summarize to dynamically interact
- Adapted TRL 4 for customization within the DOD environment
- Base platform deployed to Fortune 500 companies, state and local governments for their unstructured data challenges
- Future development and features
 - Knowledge graph layer evolution integrated with prompting
 - Sediment capture evolution
 - Generative AI dynamic search

CURRENT CUSTOMERS:

- Commercial Customers:
 - NRG Energy, Norfolk Southern, MGM, Caesars
- USG Customers
 - Veterans Affairs
 - Transportation Security Administration
- Intended DoD/USG Customers
 - Have a Selected Unfunded Phase II AFWERX SBIR
 - USAF, Army, Navy, DOE National Labs
 - Operations/Readiness, Intelligence, Business Systems

COMPANY SECTION:

- Founded in 2000 and have supported over 200 clients
- 100% US owned and based
- Just opened a new 70,000 secure digitization and processing center in Virginia Beach that averages 30-50 million pieces of information digitized a month
- Company Website: <https://www.domaonline.com/>
- Company POC:
 - Nick Marchand
 - Email: nick.marchand@domaonline.com
 - Cell: 757-679-8317



LEXSET



Lexset's Seahaven Platform – Simulation at AI Scale

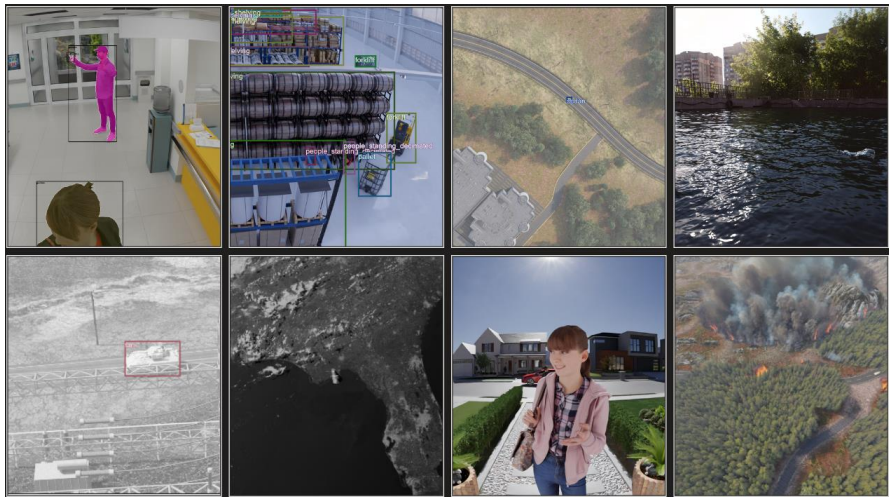


Fig 1. Recent samples of training data produced on Seahaven. Each image represents a dataset of 000's of datapoints including labels.


- Lexset's Seahaven platform uses simulation to create and iterate on data for large-scale computer vision applications. The data contains pixel-perfect annotations, including bounding boxes, semantic segmentations, and point clouds.
- Lexset combines traditional simulation techniques with procedural and generative AI approaches, leveraging graph data structures to create unique 3D runtime environments. The combination eliminates 'domain gap', allowing AI models to generalize from the
- The technology is a TRL 9 in use to by commercial customers. Certain sensors (eg, SAR) and features are closer to TRL 6-7.
- Lexset's platform is used for security and surveillance, defect detection, manufacturing and construction, and other use cases. Defense-relevant use cases include tactical ISR, space domain awareness, battle damage detection, and more.

Seahaven is used by premium global businesses including Google and Medtronic and the company is now performing on DoD contracts.

Founded in 2018 by a team of generative design, AI, and data rights experts, Lexset has finally cracked the code on making world class visual data easy to make and use. Co-located in Brooklyn, NY and Gig Harbor, WA, the company serves leading commercial and government customers.

SpaceWERX (Orbital Prime) **Phase II STTR**

In collaboration with Draper Labs, Lexset is adding orbital physics to the Spacehaven platform.



AFWERX: **Phase II SBIR**

Lexset is building SAR data creation and analysis capabilities.




Sample customers

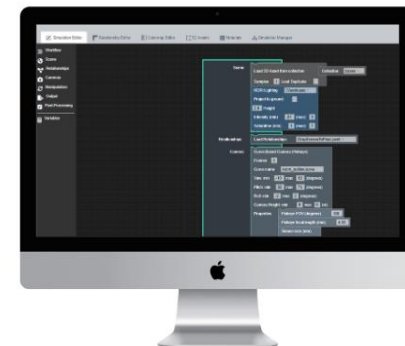


To demo Seahaven or for more information, visit www.lexset.ai

Contact

•Francis Bitonti, CEO & Cofounder, francis@lexset.ai

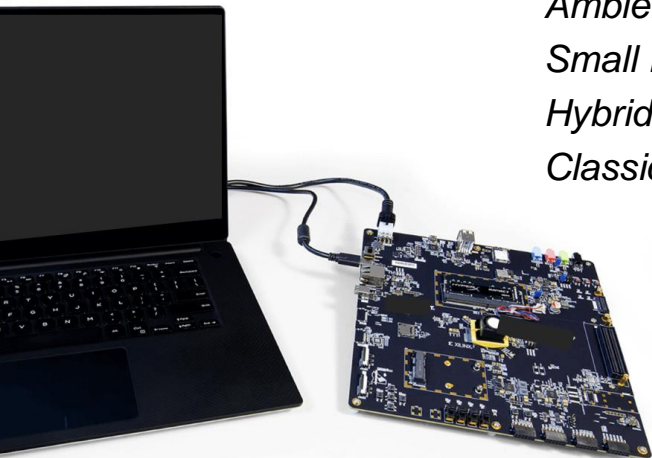
•Azam Khan, COO & Cofounder, azam@lexset.ai





CYBERTRUST CO

GRAPHIC SECTION:



*Ambient Temperature
Small Form Factor
Hybrid Quantum–
Classical Computer*

TECH DESCRIPTION (TRL4):

- Superposed analog waveforms
- 1-to-1 correspondence of physical to logical qubits
- Quantum Register with Quantum Memory
- Currently 36-qubit working prototype
- Applications:
 - Shor’s Algorithm factorization for code-breaking
 - Quantum artificial intelligence
 - Quantum communications, quantum sensing
- Future development and features
 - Factorize RSA-260 in <1 minute by Sept 2024
 - Millions of qubits possible in 1-3 years on quantum smartphones

INTENDED DOD/USG CUSTOMERS:

- CIA Digital Innovation
- NSA Signals Intelligence
- Cyber Command
- DOD Intelligence
- OUSD Industrial Base
- DIA, INSCOM, ONI, 25th AF, MCIA
- DHS I&A

COMPANY SECTION:

- 20+ years of quantum research
- SAM.gov UEI PP26R4F83RF2
- Vergence LLC, dba CyberTrustCo
- Company CEO William Dean,
william@cybertrustco.com





R-DEX Systems, Inc.

R-DEX SYSTEMS

tovi

Artificial Intelligence | Robotics | Advanced Sensor Solutions



Lighthouse



Wayfarer



Bulwark

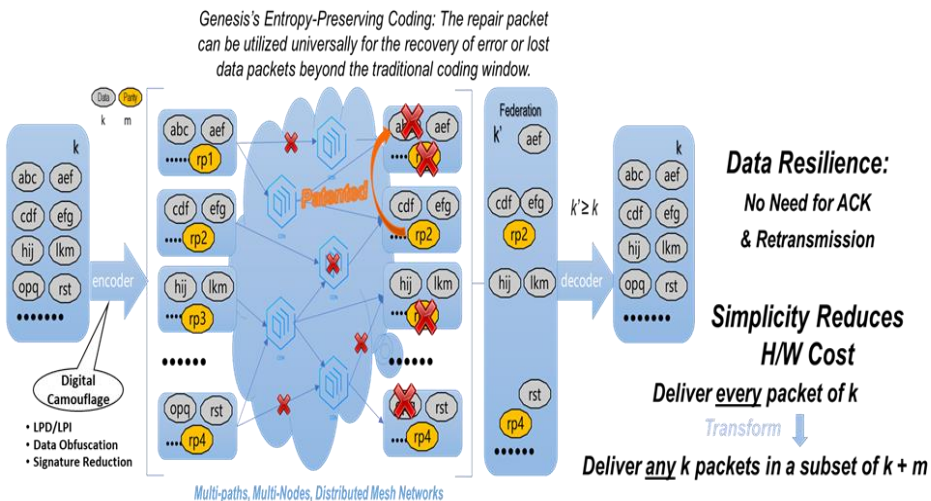
- Specialized software tools for enhancing the quality and performance of machine learning systems, together forming an end-to-end platform for ML R&D.
- **Tovi (TRL 7):** Secure, flexible, distributed high-performance computing in Kubernetes.
- **Lighthouse (TRL 6):** Comprehensive suite of statistical analysis tools designed to provide in-depth understanding of mathematical properties of training data and identify critical issues before they arise.
- **Wayfarer (TRL 5):** Tools to monitor dataset drift and detect out-of-distribution data on deployed models.
- **Bulwark (TRL 5):** A suite of technologies to detect, classify, and correct for adversarial attacks.

- **United States Army:** Engaged on multiple projects including the Virtual RF (VRF) System, Virtual Sensor System (VSS), and others. Winner of Army Waveform Challenge and xTechSearch Clean Energy competitions. **Army CATALYST program recipient.**
- **United States Air Force:** Winner of AF Weapons Pitch competition for Improved Target Classification and Adversarial Robustness from SAR Seekers.
- **United States Navy:** Validation of AI Technologies and Improved Automatic Target Classifiers.
- **Strategic Capabilities Office (SCO):** Work on Deep Automatic Target Recognition and statistical analysis of datasets and model behavior.

- Founded in 2014, R-DEX Systems, Inc. focuses on delivering advanced technological solutions in artificial intelligence, robotics, and sensor systems to both government and commercial customers.
- Multiple divisions including: 1) Military and Defense, 2) Robotics and 3) Environmental Technologies
- Core competencies include Artificial Intelligence and Machine Learning (AI/ML), Electronic Warfare and Signal Intelligence (EW/SIGINT), and advanced sensor solutions (radar, EO/IR, etc.)
- Main website: www.r-dex.com
- Tovi: www.tovi.ai
- POC: Dr. Robert Bock, CEO



Genesis Codes Inc.



Data Transport Protocol, Speed, Data Integrity, Resilience, Security, LPD/LPI, Data Obfuscation, Signature Reduction, Cost Efficiency

TECH DESCRIPTION:

- Software for faster, safer, resilient data transport
- 5-50X speed acceleration, 2-5X bandwidth saving
- Data integrity, resilient, and anti-jamming @ DDIL
- Multi-layered data security: LPD/LPI, obfuscation, signature reduction
- Scalable, Easy integration with existing network infrastructure
- Current Tech Readiness Level: 4-5
- Commercial applications
- Global Swift Data Transport over the Internet.
- Swift Cloud Upload/Download and Data Migration
- Swift and Resilient Up/Down Link for Satellite Communication
- Plans for future development and features
- Software Performance, Scalability & Robustness Enhancement
- Adaptability as software libraries to improve wide adoption

CURRENT CUSTOMERS:

- Existing Commercial Customers:
 - L3Harris, Ditto, Myworkdrive, Silohtech
- Existing DoD/USG Customers:
 - USAF-SBIR, USSF-SBIR, SOCOM-Tech Experiment
- Active DoD/USG Contracts:
 - USAF-SBIR, USSF-SBIR,
 - DOD CDAO Tradewinds Marketplace
- Intended DoD/USG Customers:
 - Air Force (AFRL, AFMC/309 SWEG)
 - Space Force (SSC/BC, AFRL)
 - Army (Future Command, PEO C3T)
 - Navy (ONR, NIWC, NAVSEA, PEO Digital)
 - SOCOM (AT&L/S&T), DISA, MDA, Any Data-Intensive Operations.

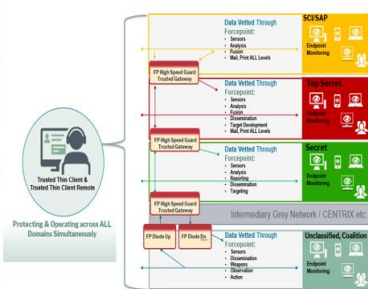
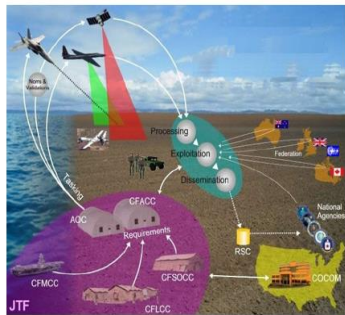
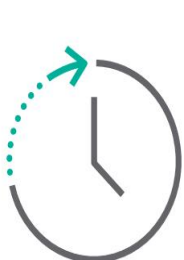
COMPANY:

- Background:
 - A deep-tech company founded by experts with a combined 80 years of experience in industry and academia
 - Contributed over 50 patents and 80 publications
 - Tenured in most renowned high-tech companies
- Ph.D., MS, MBA from prestigious universities
- Asian-American (all US citizens) and Small Business
- Website: www.genesis-codes.com
- POC: Jing Song, Managing Director
C: (650)9061898 E: song@genesis-codes.com



EVERFOX (Formerly Forcepoint Federal)

Everfox Cross-Domain Access & Transfer Solutions Enabling Automated Movement of Multi-INT MDO Data



Near Real Time,

ALL Data, ALL Users,

ALL Networks, ALL the Time

Enabling Data at the "Speed of Relevance": The right data, the right people, the right time!

Overview of the Technology

- Secure NSA "Raise the Bar" accredited cross domain access and transfer solutions for connecting the unconnectable
- Same high-speed software can be deployed to all echelons, from data center to lowest swap

Current Tech Readiness Level

- TRL 6-9; 300K Daily users

Description of existing commercial applications

- DevOps, IT-OT Critical infrastructure etc.

Plans for future development and features

- Automated Accreditation,
- Firmware based CDS's

Existing Commercial Customers

- (Sensitive) Cloud, Critical Infrastructure etc.

Existing DoD/USG Customers

- Supports largest number of CDS users (currently over 300K) thought out U.S. DoD and IC.

Active DoD/USG Contracts

- Numerous existing USG contracts and deployments that span two decades. References can be provided gov't to gov't.

Intended DoD/USG Customers

- Fed, Civ, DoD, IC

Company Background Information

- 25+ years protecting the most sensitive information from our most determined adversaries
- #1 provider of cross domain solutions on NSA Cross-Domain Solutions Management Office RTB list
- #1 provider of gov't insider threat solutions

Website: www.everfox.com

Company POC: Rokhi Movaghari, John Carbone



Equitus.ai



Overview of the Technology

- Equitus Knowledge Graph Neural Network (KGNN) ingests, interprets, and extracts massive amounts of incoming information, fusing data from all sources into a centralized graph database.

Current Tech Readiness Level

- TRL 8

Description of existing commercial applications

- Market Research and Consulting, FinTech, Industrial and Retail Commercial Markets.

Plans for future development and features

- Integration with external ML models for generative AI, LLMs, alerting, and predictive analytics.

Existing Commercial Customers

- Northrop Grumman, Freedom Shield, National Republican Senatorial Committee, Veteran's Affairs

Existing DoD/USG Customers

- USSOCOM and US ARMY

Active DoD/USG Contracts

- USSOCOM Phase III SBIR, US ARMY Direct to Phase II SBIR

Intended DoD/USG Customers

- Department of Homeland Security, Chief Data and Artificial Intelligence Office, Air Force, Navy, and Office of Secretary Defense

Company Background Information:

- Equitus was founded in 2008 by former Special Operators evolved closely with the Department of Homeland Security (DHS), Department of Defense (DoD), U.S Special Operations Command (USSOCOM), and the U.S Intelligence Community (IC).

Company Website:

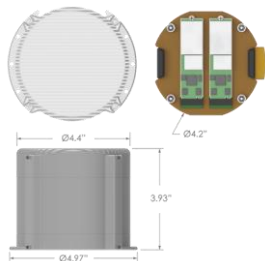
- www.equitus.us

Company POC:

- Chasiti Avina: Chief Operations Officer
- avinac@equitus.us



GALT Aerospace



- Software Radio for Weapon and Autonomous Vehicle Enablement (SR-WAVE)

SR-WAVE Technology:

- Software Radio (SR) technology originated in the Air Force Research Lab Information Directorate (AFRL/RI) and further refined by GALT
- Configuration that can handle the thermal load within a 5” diameter form factor representative of a small weapon for a time of flight of an hour
- Capabilities include: (1) waveform switching with data communication between 2 nodes, (2) 3 node FDD wireless communication, and (3) multiple access waveform communication with 3+ nodes.
- TRL-4
- Plans to complete the design and fabricate four SR-WAVE units based on the GALT “worst-case thermal environment” design with RF swappable front end (open systems) and develop two additional complex software waveforms (in C++)

CUSTOMERS:

- Air Force Research Lab, Marine Corps Warfighting Lab, NAVAIR PMA-266, CDAO, and MCTSSA
- Active DoD/USG Contracts:
 - SkyTower II
 - FINN
 - CDAO
- Intended DoD/USG Customers:
 - US Air Force, US Navy, NAVWAR PMA/W 101, and US Army

GALT Aerospace:

- GALT Aerospace is a non-traditional, service disabled, veteran-owned small business (SDVOSB) that delivers premier command, control and communications (C3) solutions in support of the DoD. GALT's combination of technical innovation and fast-paced execution unleashes new capabilities, bolsters security, and transforms information flow. GALT specializes in open, scalable, and tailorable communications architectures, rapid prototyping, and user experience design.
- www.galt.aero
- POC:
 - Jess Kissell, Business Development Manager, Jessica.kissell@galt.aero, (760) 703-8456



UTVATE

(pronounced you-tee-vate)



GRAPHIC:

User Terminals Inspired by what Starlink Built for Themselves




For All Satellite Companies

Satcom user terminal using Active Electronically Scanning Antennas (AESA) with simultaneous Tx/Rx from the same aperture

TECH:

- The lowest SWaP-C AESA Satcom User Terminals capable of Tx/Rx from the same aperture
- Eliminates the need for separate Tx/Rx panels and reduces the size by half and is uniquely useful for connecting small moving platforms such as drones to satellites
- TRL 5-6, having done limited over-the-air tests of the technology with our customer's oversight
- Commercial customers intend to use the technology for in-flight-connectivity in small biz jets
- Goal is to close high volume production for both commercial and government use cases

CUSTOMERS:

- We have pre-production commercial contracts with Viasat, Telesat and Anuvu
- Intended DoD/USG Customers
 - Air Force and AFRL
 - DARPA
 - Navy
 - NRO
 - Space Force
 - Space Development Agency

COMPANY:

- Founder was one of the lead engineers for the very first two Starlink satellites at SpaceX, followed by leading payload development at Astranis. Having spent all his career building phased array antennas (20 years between academia and industry), he decided to build the missing piece of the new generation of satellite internet: AESA based low-cost user terminals. We've raised \$13.6m and have a capable team of 11.
- Company Website: www.utvate.com
- Company POC: Siamak Ebadi, PhD



Symbiosis.io



- One Package
- Single pane of glass view
- Dashboards
- Reporting
- Alerting
- Activity
- Audit
- Measure
- Understand
- Action

QUASAR: Quantum Unified Application of Spin Technology for Advanced Real-time Intelligence Systems

Our platform integrates quantum photonics and Ion Spin technology, guided by VAULTIS principles, revolutionizing data utilization for real-time battlefield operations. Quantum photonics enables rapid and secure data transmission, extending communication networks to remote regions. Quantum entanglement enhances data processing, exponentially increasing computational speed and efficiency, providing commanders with critical insights at unparalleled speeds.

TRL: 4 - 9

Some Technical and Support Partners:

Nvidia Inception, AWS/Amazon, Microsoft, Siemens, Dell, Schneider Electric, and Google

CURRENT CUSTOMERS:

- DOE Grid
- Rolls-Royce, Aviation turbines
- US Navy NIWC-PAC
- US Air Force, NATO

COMPANY SECTION: Symbiosis is a small business that leverages novel technologies to create enterprise-wide, AI-powered cyber solutions and pioneers emerging quantum-inspired algorithmic development for data sharing use cases across industry verticals.

- <https://www.symbiosis-io.com/>
- POCs
 - Scott Miller CEO
 - John Ogle CRO
 - Warren Gedge CTO



VISTO 360 Ai, Inc



Our Solution:
Machine Vision -
ATR

- We have pioneered the next-gen Automated Target Recognition (ATR) with our 3D Computer Vision.
- Proven to reduce processing timelines from several hours to less than a second.
- Can be applied to any DoD sensor.



TECH DESCRIPTION:

- 3D Machine vision object detection utilizing 3D models created by our AI platform.
- TRL 7- We have fielded operational prototypes.
- Machine Vision and 3D models have a variety of commercial applications in quality assurance, manufacturing and skills development.
- We are developing a broader platform to automate 3D model development and synthetic data generation.

CUSTOMERS:

- **Commercial:** Anduril Industries, General Motors, HII Mission Technologies, and Phantom Space.
- **Military:** US Air Force A2/6, Michigan National Guard (Air/Army), and Air Force Research Lab and AFWERX
- **Current Contracts:** D2P SBIR for SAR ATR
- **Expected customers:** Space Force, Air Force, Army , Navy and Marine Corps.

COMPANY SECTION

- Visto 360 was founded to revolutionize AI for automated target recognition. Founded by 3 experienced national security entrepreneurs.

Deep in the Pentagon, a secret AI program to find hidden nuclear missiles

Phil Stewart

9 MIN READ



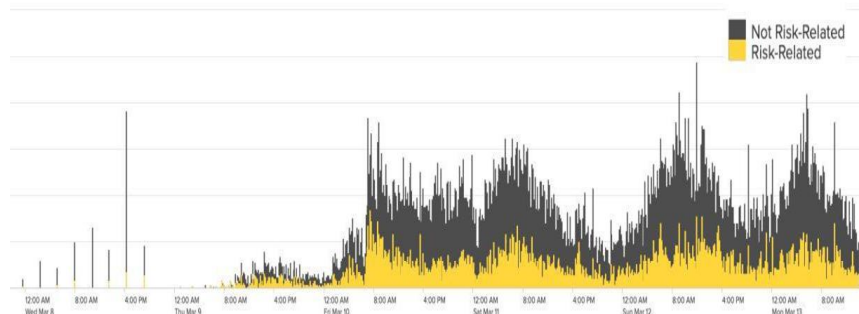
WASHINGTON (Reuters) - The U.S. military is increasing spending on a secret research effort to use artificial intelligence to help anticipate the launch of a nuclear-capable missile, as well as track and target mobile launchers in North Korea and elsewhere.





INCA DIGITAL

Real-Time Anomaly Detection



Risk-related discussions on social media regarding Silicon Valley Bank leading up to its collapse.

TECH DESCRIPTION:

- Applying advanced natural language processing and AI based analytics to social media data for early event detection and geo-location
- TRL 3-6
- Used by crypto-financial institutions and the Federal Reserve Bank for risk management.
- Plans for expansion of models and topics of interest to include DoD/Intel focus and interests.

CURRENT CUSTOMERS:

- PayPal, Chainlink, Mysten Labs
- DARPA, CFTC, Fed Reserve Bank, USAF ISSO
- Future Clients: SOCOM, IC, etc

COMPANY SECTION:

- Founded in 2018 to focus on digital asset data, Inca Digital has built upon its data expertise, particularly in the area of natural language, to support a variety of regulatory, commercial, and DoD clients.
- www.inca.digital
- Adam Zarazinski, CEO, adam@inca.digital



Torch.AI

GRAPHICS:

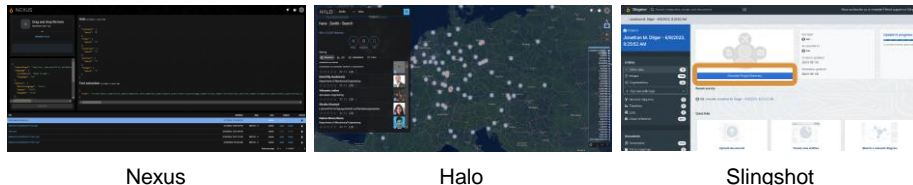
Company Logo: TORCH.AI

Technology: Torch.AI platform

Platform Components: Torch.AI Nexus, Halo, Slingshot

Autonomous multi-source data fusion, orchestration, and analysis software.

Torch.AI platform



TECH DESCRIPTION:

Tech Overview: Multi-patented data infrastructure platform which employs autonomous data ingestion, orchestration, fusion, and analysis capabilities to enable a central data fabric for customers. Each layer uses AI to process and fuse large-scale data without human intervention or data storage, relying on in-memory data processing techniques.

Readiness: Varies by component. Halo/Slingshot: TRL 4.

Commercial Applications: Financial services (customer relationship management / lead generation); Manufacturing (readiness / supply chain)

Future Dev: ATO, Add'l Data Integrations & Connectors, Enhanced AI Models & Automation

CURRENT CUSTOMERS:

Existing Commercial Customers: N/A – Torch.AI is primarily DoD / National Security focused business. Currently in discussions for new opportunities with major financial institutions and aerospace & defense manufacturing companies.

Existing DoD/USG Customers & Active Contracts:

- DCSA: Personnel Security Clearance Vetting, AI Architecture
- DISA: TIBI Financial Reporting
- NAVY: NIWC UNACORN
- CDAO: Global Information Dominance Experiments (GIDE)
- ARMY: INSCOM HUMINT Operations

COMPANY SECTION:

Background: Torch.AI was founded in 2017, with the premise that data infrastructure AI capabilities could be applied to solve for large-scale data problems and ultimately improve human productivity. Since our founding, we've been investing in R&D to develop a modular platform which could be applied to solve a wide-variety of complex data challenges and use cases across the DoD & National Security space.

Website: <https://torch.ai>

Company POCs: Brian Weaver, CEO (brian.weaver@torch.ai); Jon Kramer, CTO (jon.kramer@torch.ai); Jason Eidam, CSO (jason.eidam@torch.ai)



Tadaweb Technologies USA, Inc.

OPERATING SYSTEM FOR PAI

- SECURE BROWSE**: Clear / Deep / Dark
- CREATOR**: No Code, customized mission queries
- AI-ENABLED TOOLS**: Machine Translation, Video Analysis, OCR
- 3RD PARTY PAI WEB APPS**: Can be used and integrated within the platform
- INVESTIGATE**: Predefined queries on any web content
- APIs "IN"**: To integrate and ingest additional data sources
- GEOSEARCH**: Search for PAI in any location
- APIs "OUT"**: Available for integration with other tools
- MONITOR**: Build, organize, and maintain queries/alerts
- NOTEBOOK**: Evidence collection & data integrity
- LIBRARY**: Pre-defined queries and tradecraft strategies
- MANAGED ATTRIBUTION**: Enables users to control online presence and fingerprints

TECH DESCRIPTION:

AI-enabled Operating System for PAI and OSINT

- Native applications for secure browsing (clear, deep and dark webs), investigations and enduring monitoring along with the ability to seamlessly pivot between these capabilities
- Direct integrations of best-of-breed 3rd party applications
- Agnostic data ingress via API IN to utilize PAI, CAI and new, emerging data sources
- Agnostic data egress via API OUT for integration with customer data programs and other tools
- AI-enabled data transformations and analytics to include OCR, language translations, video analyzer, etc.
- Robust Managed Attribution for both browser and platform
- A rich set of policy compliance and audit capabilities
- Cloud based, SaaS, TRL 9

CURRENT CUSTOMERS:

- Currently under contract with Northrup Grumman/Spyglass supporting the National Space Intelligence Center (NSIC) running a PAI/OSINT investigation into the PRC's space programs and their global supply chains.
- Outside the US, we have 20+ FVEY and NATO Defense, IC and Federal Law Enforcement customers.
- We are used by UK Defense Intelligence (DI) and all three UK MOD Services to include UK MOD components at SAG-U.
- Briefed and demoed our solution to DIA, ODNI, NORTHCOM J2, SOUTHCOM J2, EUCOM DCOM/DJ2/J3/CDO, II MEF, spurring discussions regarding Trial programs commencing shortly.
- Accepted into CDAO Tradewinds Program as "awardable"
- Corporate customers and pilots include RMI, Sedna, Sapien Insights, Leonard Curtis and Markel

COMPANY SECTION:

- 13-Year-old company with 9 years of public sector support
- 130 Employees with deep PAI & OSINT subject matter experts well versed in PAI tradecraft, collection and data enrichment strategies
- Foundational technology is a Visual Programming Language "no code" solution used to create bespoke queries
- Website: Tadaweb.com
- POC: Tim Tignor, t.tignor@tadaweb.com, 703-626-4654
- Offices: Luxembourg (HQ), London, Paris, Ottawa and D.C.
- No CFIUS or FOCI risks
- Tadaweb Technologies USA, Inc. incorporated in DE
- Tadaweb Technologies USA staffed 100% by only US citizens that hold or have held TS/SCI clearances
- CAGE: 9NA08

Skyline Nav AI: Visual Positioning and Navigation



Making navigation more resilient and robust to meet mission objectives

Intended defense customers:

- AFSOC
- NSWC
- MARSOC
- JSOC

Intended commercial customers:

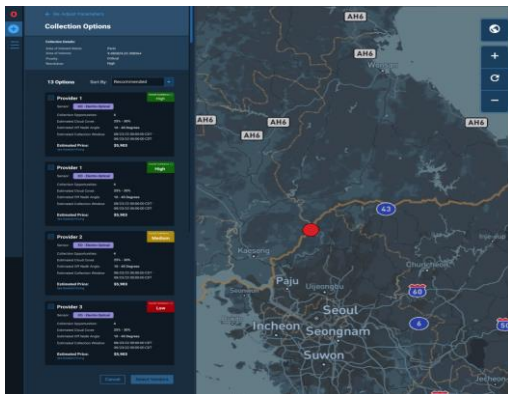
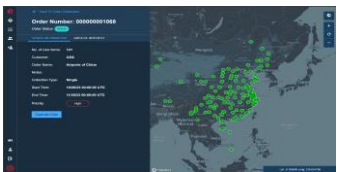
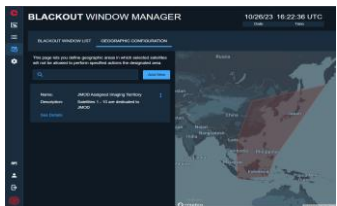
- NASA and Lunar Rover Companies
- Last-mile delivery (Amazon, USPS, UPS)
- Cell Phone manufacturers (Apple, Google, Samsung etc.)
- Commercial fleet operators (Uber, Lyft, Doordash, Public Transit etc.)

- Utilizes digital surface models (DSMs) and computer vision for visual navigation, providing initial localization with minimal prior knowledge.
- Demonstrated feasibility and effectiveness, with functional integration into the Android Tactical Assault Kit (ATAK) platform and standalone iOS option.
- Future development plans include expanding navigation capabilities to include inertial, magnetic, and celestial navigation.
- Future development plan also includes making the product work at night-time and extreme weather conditions with low visibility.
- Ongoing refinement of algorithms and integration with emerging technologies to enhance accuracy and reliability.

- Skyline Nav AI team: Diverse leaders with expertise in computer vision, military operations, and more.
- Current offering: Visual navigation via ATAK for US military and civilian use; plans to enhance with inertial, magnetic, and celestial navigation; iOS app for commercialization outside the military; partnerships with commercial entities.
- Technology origin: Licensed from ARL; ongoing development with patent filings.
- Localization accuracy: Demonstrated 2 & 4-meter match accuracy in over 40 locations worldwide.
- Website: www.skylinenav.com/demo
- POC: Kanwar Singh, CEO; Rob Nicholson, CBO; Dr. Raj Surati, CTO

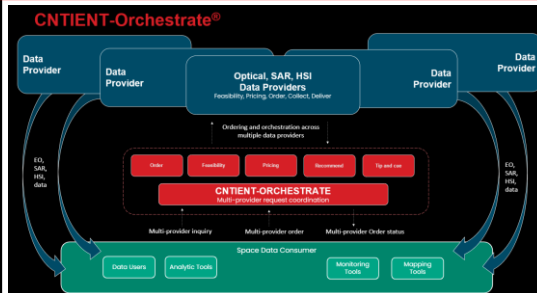
CNTIENT Orchestrator

AI-powered remote space data ordering, collection and delivery.



Order management and prioritization.

Multiple provider orchestration with AI-driven feasibility score.



TRL-5, key current and future product capabilities below:

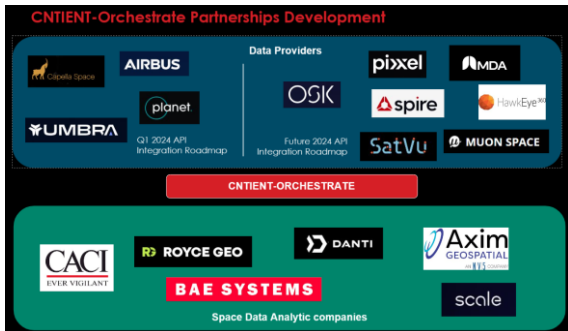
1. Integration with existing and future satellite providers of Optical, Hyperspectral, SAR, Thermal, LIDAR, RF, and other data types.
2. Tasking feasibilities and recommendations are driven by machine learning and scenario analytics based on area of interest, priority, timelines, and specifications, as well as available satellite orbits, past and predicted collection performance, supply variability, weather, illumination, off-nadir angles, and other related data.
3. Designed for closed-loop integration with third-party analytics to enable collection planning of object & feature detection, change detection, persistent monitoring, tip & cue, moving target custody tracking, and data fusion use cases.

6 USG Agencies Supported *



*IQT effort supporting 2 IC agencies.

Robust Commercial Ecosystem



Targeted Future DoD Customers

1. COCOMs
2. Intelligence Commands
3. Command 2/3 Elements (J2/J3)

Company Background

Cognitive Space a US based, dual-use enterprise SaaS company bringing next-generation innovation to the space industry, to automate the use of space. Cognitive Space offers an AI-driven solution to democratize the use of space data, addressing three problems.

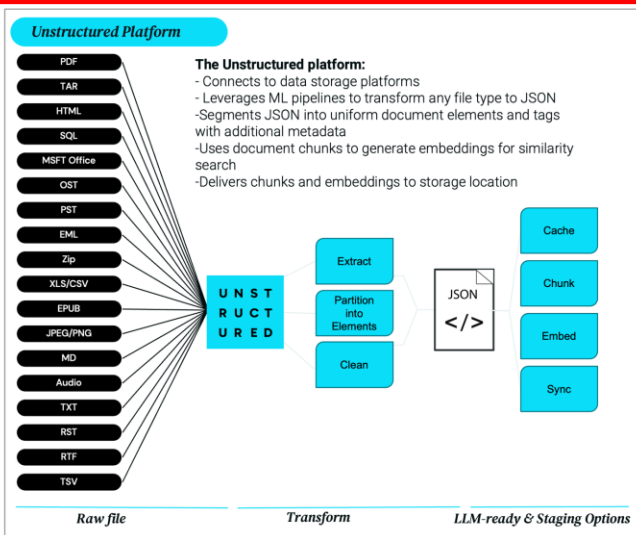
1. Improve reliability and speed ordering and attaining space data from multiple satellite providers.
2. Improve satellite scheduling to dynamically collect more data.
3. Improve space data flow to reduce latencies.

Company POC/Website

George Kirby
 Vice President Federal
 george.kirby@cognitivespace.com
cognitivespace.com | [Schedule Meeting](#)



Unstructured Technologies, Inc. (“Unstructured”)



Unstructured Platform: Transforming Raw, Unstructured Data into Machine Learning-Ready Formats

- Seamlessly transforms unstructured data into AI-ready formats. Handles complex file types (PDF, PPT, etc.) and diverse document layouts. Automates data engineering while improving AI/ML application outputs and enhancing traceability.
- Open source software is TRL 9; downloaded over 6,000,000 times. Proprietary offering is TRL 7-8.
- Commercially used in the implementation of Retrieval Augmented Generation (RAG) solutions, as well as in accelerating model pretraining and fine tuning; open source used by 9 of 10 Fortune top 10.
- Future development to focus on video and audio & advanced RAG features (summarizing, caching, etc.)

- Over 45,000 organizations leveraging our open-source offerings and in over 12k code bases; over 1,000 customers on SaaS API
- Existing/Active DoD Customers: USSF: SSC TAP Lab; USAF (SBIR): AFMC AFTC (SBIR); USASOC (Subcontract)
- Intended DoD/USG Customers: USARPAC; SOCOM CDAO; AFMC AFTC; USSF SSC. USG: IC; DHS; Commerce; VA; FBI; State; Treasury; Energy.

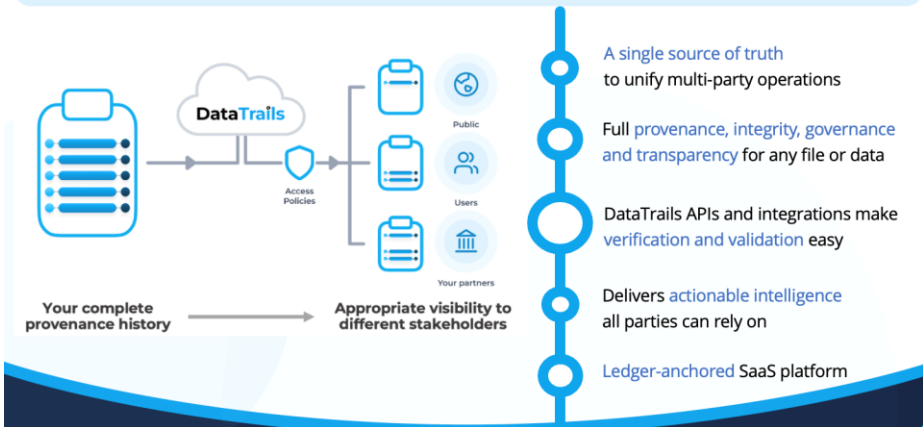
- Unstructured was founded in 2022 to address the pressing need for efficient transformation of unstructured data into ML-ready formats, a challenge that resulted in significant AI/ML project delays and cost overruns. Today, Unstructured stands as the leading provider of Large Language Model (LLM) data preprocessing solutions, empowering organizations to fully harness the potential of their internal data with the latest AI technologies.
- <https://unstructured.io/>
- Company POC: Jon Nadzam, Public Sector Lead, jon@unstructured.io, (202) 240 - 8390



DataTrails

A Data Attestation Server Supporting VAULTIS

Unleash Data Confidently With DataTrails



TECH DESCRIPTION:

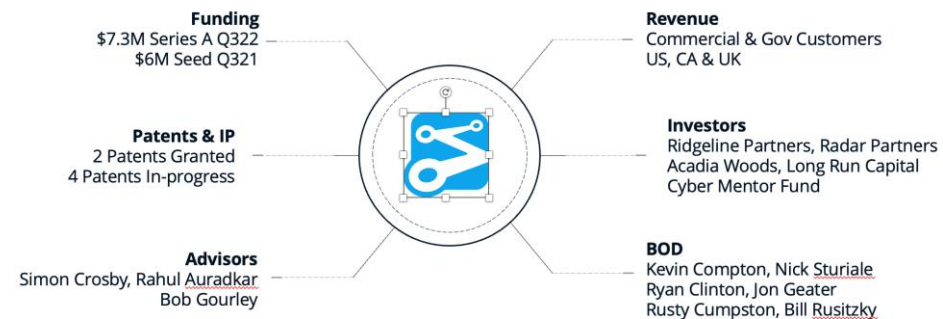
- DataTrails IETF standards-based platform provides provenance and transparency metadata creation, sharing and management services to support trustworthy data distribution & resolve contested multi-party data scenarios
- The platform meets TRL6 and has been used for digital transformation of nuclear waste and ESG supply chains, explainable trust in AI, synthetic media transparency and more...
- Roadmap: New DLT built for multi-party data supply chains (Q224), Enhanced event search/filter/reports across metadata transactions/receipts (Q324)

CURRENT CUSTOMERS:

- Announced customers include Sellafeld, Satavia, and Stimson
- Partners include Digimarc, Microsoft, True North, Citizens Oversight
- Previous US OSD project (Special Incentive Program) Explainable Trust in AI
- Currently no active DoD/USG contracts
- Intended DoD/USG Customers: Multi-party supply chain data use cases

COMPANY SECTION:

- POC: Rusty Cumpston, CEO
 - Email: rusty.cumpston@datatrails.ai
 - Website: www.datatrails.ai





— I N T R I N S I C —

Skyhub® — A content orchestration service enabling rapidly delivery of software updates, operational C2 product, & data across mission critical edge technology

- *Automated* deployment of content to edge platforms
- *Controllable* updates based on end-user availability
- *Discoverable* content and integration versioning
- *DevSecOps* ready
- *Reusable* software tests for a diverse app ecosystem



TECHNOLOGY DESCRIPTION

- Leverages cloud microservices—Kubernetes orchestration and containerization—at TRL6
- Hosted on DoD’s Cloud ONE at IL6 (U.S. Secret) via U.S. Air Force’s Platform ONE CtF/cATO
- ‘Publish’ from rear-echelon operation centers; ‘Subscribe’ at the edge via Wi-Fi, LTE, and/or SATCOM

CURRENT CUSTOMERS

- Industry: Anduril, Boeing, Cubic, Intuitive,
- Existing DoD/USG Customers
 - US Air Force
 - US Navy
- Active DoD/USG Contracts
 - U.S. Air Force: ABMS, EWAAC ID/IQ
 - CDAO (formerly JAIC) T&E BPA
 - Multiple USAF SBIR Phase IIs
- Intended DoD/USG Customers
 - Joint Staff Intelligence (J2)
 - U.S. Army ISR-TF

- Washington-based C Corp; founded in 2016
 - Self-funded with no outside investors
 - Consistent year-over-year growth
 - Hybrid Employee-base across 13 states
- <https://www.intrinsic.ventures/>
- Company POC: Jason Forest / 801.821.8764 / JForest@Intrinsic.ventures
- **Intrinsic** works with Fortune 50 companies and the DoD to deliver...
 - Modern Software Solutions
 - Machine Learning
 - Modeling & Simulation



CODE METAL



C O D E M E T A L

AI-Powered development at the Edge.



MetalLogic AI-Powered Edge Development Workflow

AI-Powered Code 2 Code Generation for Target Edge Devices

Code Metal offers an impactful Code 2 Code hybrid LLM platform designed to automate AI/ML deployment and development on edge devices. It introduces a common interface for the easy integration of AI solutions, enforcing predictable and programmable standards. This ensures data processing and AI applications are both compatible and efficient in real-time scenarios.

*Current Tech Readiness Level: 3/4

Customer Market

Existing Commercial Customers

- Tigris Systems
- X-Press Feeders

Intended DoD/USG Customers

- Autonomous System Developers
- AI at the Edge Developers
- Edge Developers
- Real-time Systems Developer

Company Information

Drawing on years of experience from leading AI labs at MIT and industry giants like Meta, Microsoft and Amazon, our team has mastered the science of translating sophisticated research algorithms for cutting-edge platforms, from the F-35 Joint Strike Fighter to the Microsoft Holo-Lens. Now, we're accelerating the journey from algorithmic breakthroughs to hardware application.

- <https://codemetal.ai/>
- Point of Contact: Alex Showalter-Bucher
 - alex@codemetal.ai
 - 617-447-0150



Cambridge Semantics, Inc.

ANZO by CAMBRIDGE SEMANTICS

A scalable knowledge graph platform for modern data integration and analytics



- Anzo connects and models related data in a real-world representation of data at scale, surfacing new insights and fueling pervasive analytics driven by open-standard (WC3) knowledge graph technology.
- Product TRL 9 – Government Application TRL 3
- Currently deployed in production for commercial data integration and analytics. Use cases range from insider trading, social media analytics, digital twin/thread, customer 360, clinical trial integration etc.
- Future development planned to support DoD and IC features such as dynamic access control, digital engineering integration, advanced analytics and Generative AI.

CURRENT CUSTOMERS:

- Commercial
 - Collins Aerospace, Northrop Grumman, Bosch, Merck KGaA, GSK, Point72, HSBC
- DoD/USG Customers
 - AFRL, FDA
- Active DoD/USG Contracts
 - AFRL DELVE (Semantic Catalog)
 - FDA Center for Drug Evaluation and Research
 - NRO – Forgotten Realms Consortium
 - Army – UALR COSMOS program
- Intended DoD/USG Customers
 - DIA, Navy, Army, NRO, NGA, CDAO, USGS

- Cambridge Semantics Inc. was founded in 2007 by semantic technology experts from IBM's Advanced Technology Group, as a software company specializing in data management and analytics solutions. Their flagship Anzo knowledge graph platform enables organizations to easily integrate, manage, and analyze complex data at scale.
- <https://cambridgesemantics.com>
- Sam Arnold
 - Director of Sales
 - Sam.Arnold@cambridgesemantics.com



Vannevar Labs

VANNEVAR Labs

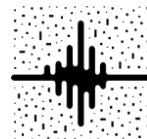
The Strategic Competition Tech Stack

Vannevar Labs develops next-generation technology to arm national security teams with a decisive edge in every phase of conflict



Indicators and Warnings

We deliver the data access and workflows necessary to uncover the non-traditional indicators that provide commanders with advanced warning of adversary activity



Information Overwatch

We build mission applications that extract signal from the noise and sense hyper-local information environments to drive information dominance in support military operations



Targeting

We develop technology and platforms to integrate persistent collection of non-traditional data sources into joint targeting systems.



Vannevar products are deployed across 60+ DoD components

Vannevar holds the Real Time Information Effects (RIE) prototype contract with DIU, currently transitioning to a production contract



Vannevar Labs was founded in 2019 and has since been recognized by [Forbes](#), [CB Insights](#), and [a16z's American Dynamism](#) as a leading AI defense technology start-up

Website: vannevarlabs.com

POC: JC Sullivan, jc.sullivan@vannevarlabs.com



AXELLIO®

Innovative High-Performance Data Analytics

- Data platforms to efficiently ingest, store, and analyze any real-time data (e.g., packets, RF, audio, video)
- Can ingest over 100 Gbps of data while simultaneously storing the data and distributing it at 200 Gbps in a 1U COTS server
- Enhances the performance, accuracy, and insight of your existing analysis applications cybersecurity and RF analysis



Customer Base

- US Army PM Defensive Cyber Operations – Won four OTAs as Prime for Garrison Defensive Cyberspace Operations Platform (GDP) v3 & v4. Our last OTA was for 3-years and \$40M.
- Large FSI
- Commercially - Global Stock Exchange

Target Customers

- Defense and Intelligence Community - focus on RF signal collection (EW, SIGINT) and cyber security operations
- Large Government Agencies – focus on cyber security operations
- Small SWaP tactical time-series data collection

Solutions

PacketXpress® - for Network & Cyber Security:

- Monitor more traffic economically for complete visibility across your physical, virtual, and cloud infrastructure
- Detect sophisticated attacks reliably and prevent missed events under high traffic load
- Analyze, triage, and resolve incidents with complete event details
- In operation at U.S. ARMY (TRL9) on SIPR/NIPR

SensorXpress™ - RF Intelligence in EW/SIGINT/ELINT

- Extend time on target at the widest instantaneous bandwidth collecting high incoming data streams at over 100 Gbps
- Store spectrum data for hours or days for post-mission analytics
- Dense form factors for disconnected operation during forward tactical missions

Qualifications

HQ: Colorado Springs, CO; small business, US owned and operated

Target Market: RF intelligence and cyber security operations in defense, intelligence, and commercial organizations

Contract Vehicles:

- NASA SEWP V / GSA MAS

Certifications:

- ISO 9001:2015 certified
- Secret facility clearance
- DoD Authority to Operate (ATO) on NIPR & SIPR

Contracts:

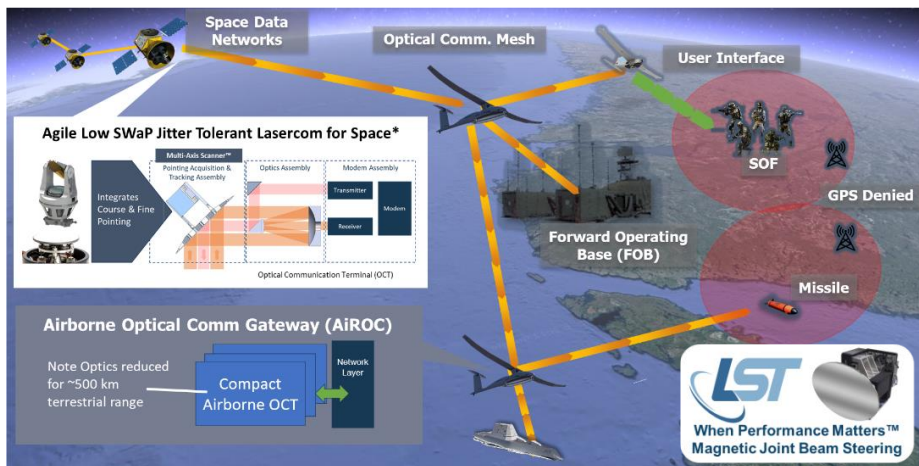
- Multiple contracts for US Army Defensive Cyber Operations

Contact: Steve Mazzuca, Federal Vice President

Email: steve.mazzuca@axellio.com **Phone:** 410.591.8572

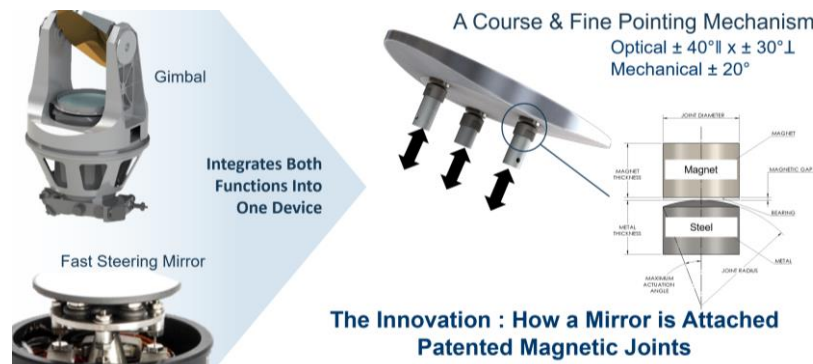
Light Steering Technologies, Inc

Space to Sea Connectivity Magnetic Joint Laser Communications



Redefines Payload Performance

- Magnetic Joint Beam Steering (Multi-Axis Scanner™)
- Integrates fine a course pointing into one device
- TRL 4 - Improve SWaP-C & Performance (Speed & Jitter)



Current Customers

- Existing Commercial Customers : System Primes
- Active DoD/USG Contracts
 - AFWERX – Two Phase II SBIRs
 - SDA – One Phase II SBIR; One Pending
- Intended DoD/USG Customers : Joint PEOs & System Primes

Company Background

- When Performance Matters™
- LST Light Steering Technologies, Inc.**
- High performance delivery of sensors and lasers
 - Pointing – Scanning – Line of Sight Solutions
- Markets We Disrupt

POC: Aaron Castillo
aaron.castillo@lightsteering.com | C: 603-930-0807

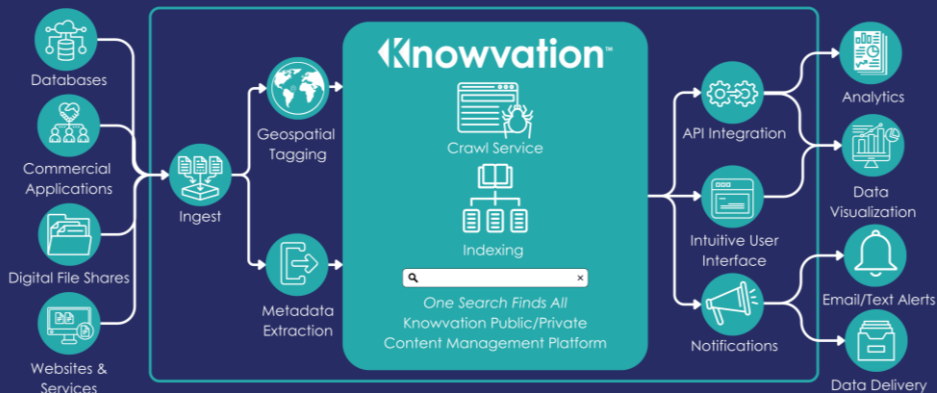


Progressive Technology Federal Systems (PTFS)

PTFS

Empowering Content

Crawl, index, ingest, categorize, and discover



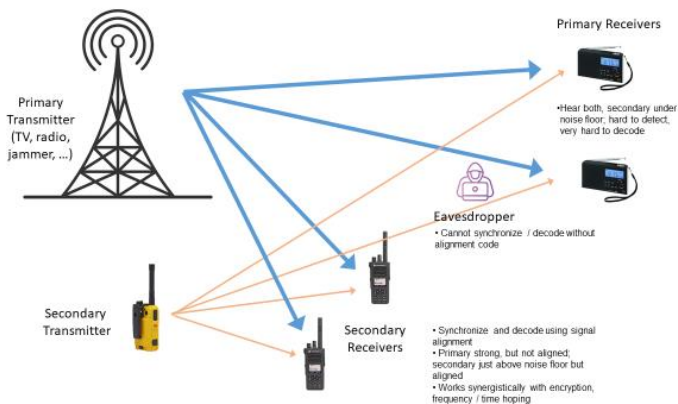
- Knowvation Data Mesh capabilities:
 - Federated indexing across disparate data repositories through RESTful Web Service APIs
 - Robust discovery tools for advanced queries on unstructured and structured data
 - AI based text recognition for document classification, automated redaction, NLP and OCR
 - Supports over 200 file types
- Current Tech Readiness Level: 9
- Product lines: Knowvation CSP, GS (for geospatial), RM (records management) and DX (redaction and declassification)
- Current IR&D: LLM with Retrieval Augmented Generation (RAG) for Domain Area Enhancement

- Existing Commercial Customers
- Existing DoD/USG Customers
 - NGA, Air Force, NRL, NSWC Carderock, DTIC, OSD, DTRA, NSA, NIWC Pacific, DOS, ABMC, NDU, NEXCOM
 - Air Force AI/ML SBIR
- Active DoD/USG Contracts (*if applicable*)
 - All listed above and DIA, DAU, FSI, Langley, GPO, among others
- Intended DoD/USG Customers
 - Tradewinds Marketplace for DoD/IC and State and Local.

- Company Background Information: PTFS began in 1995, in Rockville, MD with over 100 employees. Experience with secure DoD environments and professionals specializing in: knowledge management, geospatial, and declassification solutions in secure environments. Staff skills: information science, knowledge management, software developers, library science, records management, GIS, digitization specialists, system architects and FOIA/Declass professionals.
- Company Website: www.ptfs.com
- Company POC: Jon Sievert, jsievert@ptfs.com, 301-654-8088x166

EXPANSIA (With UVA)

“SIGAL”: Hiding in Plain Sight



TECH DESCRIPTION:

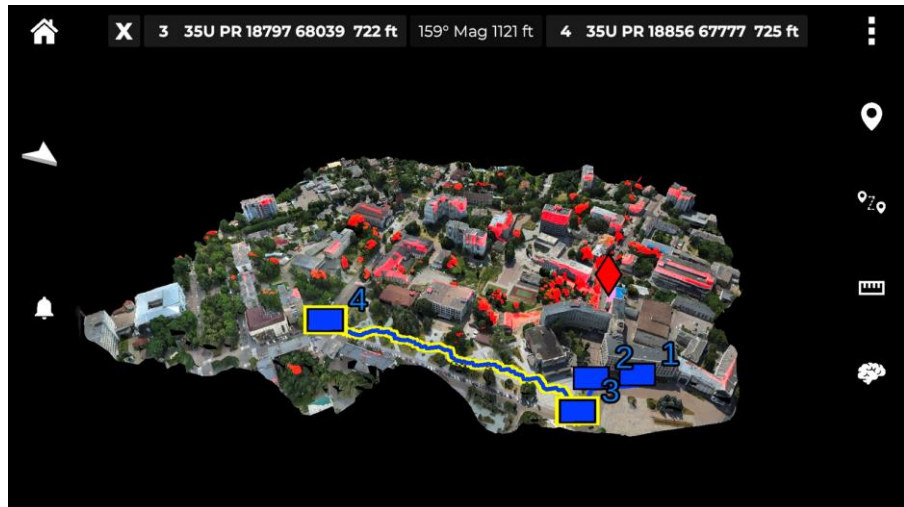
- Communicate any type of data in any spectrum very near the “noise” floor using COTS transmitters and receivers without any access to or interruption of the primary signal
- Current Tech Readiness Level: 4
- Applications: Covert communications, counter-jamming, spectrum reuse, emergency communications, contested environments, ...
- Future plans: Demonstrate in operational conditions, expand use cases, production readiness, new methods

- Intended DoD / USG Customers:
 - All Services, COCOMs and Intelligence Agencies
 - Communications / C4ISR focus (J6)
 - FedCiv applications
- Multiple commercial applications in (e.g. Tele Cos)
- EXPANSIA has numerous existing contract vehicles (available upon request), and is on the GSA schedule

- EXPANSIA is a SDVOSB with expertise in Digital Transformation
- <https://expansiagroup.com/>
- Mike Raker (CTO) or Angela Dupont (CGO)
- UVA: Nikos Sidiropoulos, <https://www.ece.virginia.edu/~nds5j/index.html>



Reveal Technology, Inc.



“Actionable Intelligence for Every Squadron”

TECH DESCRIPTION:

- Farsight, by Reveal Technology, is a receive only software solution that edge processes sensor-collected imagery to create maneuver-quality 3D models in near real-time. It is sensor agile and requires minimum processing power to seamlessly integrate with DoD legacy, current, and future ISR systems.
- Farsight, in its current configuration, is a TRL 9 and actively used in operational environments.
- In the next 24 months, Reveal Technology aims to bridge the gap between orientation and decision with a next generation solution that autonomously provides ground tasking recommendations through AI-generated decision aids.
- Using the foundational competencies used to design and develop Farsight, Reveal Technology will revolutionize the way the warfighters use autonomy at the tactical level.

CURRENT CUSTOMERS:

- Farsight is fielded with 8 law enforcement agencies around the US, to include Fort Worth Police Department, Cobb County Sheriff Office, and Auburn Police Department.
- Through US Army PEO Soldier, Reveal Technology will be initiating the low-rate fielding of Farsight to the US Army XVIII Airborne Corps in Spring 2024.
- Farsight is operationally utilized by the US Army 7th Special Forces Group, the US Marine Corps Special Operations Command, and the US Navy Naval Special Warfare Center.
- Reveal Technology is actively on RDT&E contracts with the Marine Corps Warfighting Laboratory, US Air Force Research Laboratory Center for Rapid Innovation, and US Army DEVCOM. The team recently received a selection notification for a proposed AFWERX Strategic Funding Increase (STRATFI).

COMPANY OVERVIEW:

- Reveal Technology blends state-of-the-art AI, computer vision, and edge computing technologies to deliver rapid intelligence to users at the edge. The team is dedicated to bringing strategic, edge enabled, platform agile capabilities to tactical warfighters
- Co-founded by US Marine Corps veterans, Reveal Technology was founded to provide “actionable intelligence for every squadron” by combining first-hand operator experience with computer engineering expertise. Reveal Technology’s headquarters are in Bozeman, Montana.
- **Website:** revealtech.ai
- **Contact Us:** Noelle Tuss
noelle@revealtech.ai
314.791.3060