



# Unleashing Data Solutions Meeting

## April 15<sup>th</sup>-16<sup>th</sup> 2024

### Day 1 Agenda



Time	Company	Speaker (Name/Title)	Topic
0800	<b>Check-in</b>		
0815	OUSD R&E	Jon Lazar <i>I&amp;M Director</i>	Welcome and Opening Remarks
0820	MITRE	Dan Frisk	MITRE Facility Overview
0825	DoD	Joint Staff (J2)	Key DoD Stakeholders will provide an overview of their operational challenges and what is driving their future data-centric efforts
<b>Company Presentations</b>			
0855	ANOVA Annapolis, MD	Gentry Lane <i>CEO and Founder</i>	Nemesis, a global, interoperable cyber defense platform that delivers a suite of unexpected capabilities and democratizes the burden of persistent defense using privacy-preserving cryptological protocols commonly used in the financial industry.
0920	MarkLogic Vienna, VA	Brian Griffin <i>Principal Engineer</i>	Explore how MarkLogic Data Platform revolutionizes data handling by enabling value extraction, enhancing decision-making speed, and providing advanced processing capabilities for insightful, timely actions within DoD.
0945	Fend Incorporated Arlington, VA	Colin Dunn, PE <i>Chief Executive Officer</i>	Fend transmits intelligence, sensor data, and telemetry in a one-way fashion. Adaptations can bring legacy platforms into the cloud or reduce SWaP-C to chip scale.
1010	<b>BREAK</b>		
1020	Latent AI Princeton, NJ	Sek Chai <i>CTO / Co-founder</i> Scott Ostrowski <i>VP Federal</i>	Latent AI provides tools to optimize and secure AI models so that warfighters at all echelons can gather new data, retrain models, and then redeploy it simply, quickly, and reliably in theater.
1045	Enterprise Knowledge LLC Arlington, VA	Lulit Tesfaye <i>Vice President</i> Ian Thompson <i>Data Engineer</i>	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.
1110	seQure New York, NY	Jason Turner <i>CEO</i>	Data observability and anomaly detection are key to winning cyber wars. seQure's quantum-inspired solution is fast and accurate, making cyber manageable and eliminating operator fatigue.
1135	<b>BREAK</b>		
1145	Modus Operandi Melbourne, FL	Ken Stephens <i>Program Manager</i>	MOVIA is a rapidly scalable AI/ML predicated OMS which serves as a non-restrictive forcing mechanism for data transformation, homogenization, and visualization via open-architecture design principles.
1210	DOMA Technologies Virginia Beach, VA	<i>Nick Marchand</i> <i>Chief Growth Officer</i>	Discuss the AI digital intake platform concept to address discoverability and accessibility challenges of unstructured data through the integration of NLP, Computer vision and Generative AI models.
1235	Lexset Brooklyn, NY	Francis Bitonti <i>CEO</i>	Lexset leverages advanced simulation technologies to generate high-quality, diverse datasets tailored for computer vision applications, enabling more efficient and accurate AI model training through rapid access to high-quality datasets.
1300	<b>LUNCH</b> <b>Optional 'Brown Bag' Discussion: Innovation &amp; Modernization Office Overview</b>		
1400	Cybertrust Co San Diego, CA	Charlie Stone <i>Advisor</i>	Description of a functional quantum computer capable of running Shor's algorithm to demonstrate computational complexity and speed which classical computers are incapable of.
1425	R-Dex Atlanta, GA	Cameron Redovian <i>Vice President – Operations</i>	R-DEX Systems introduces an advanced suite of machine learning quality assurance tools, engineered to significantly elevate the quality and efficiency of AI/ML research and development.



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1450	Genesis Codes Silicon Valley, CA	Jing Song <i>Cofounder, Managing Director</i>	Faster, safer, and more resilient data transports across long-distance and challenging network environments. Our software-defined solutions are adaptable to all TCP/UDP IP applications.
1515	EVERFOX Herndon, VA	John N. Carbone, PhD <i>Senior Technical Director, Chief Solution Architect</i>	Everfox (Formerly Forcepoint Federal) Cross-Domain Access & Transfer Solutions for enabling automated movement of near real-time Multi-INT Multi-Domain Operational Data.
1540	<b>BREAK</b>		
1550	Equitus.ai Clearwater, FL	Daniel Hildreth <i>Lead Data Scientist</i>	Equitus utilizes a Knowledge Graph Neural Network (KGNN) architecture that employs Machine Learning to ingest and integrate enterprise data sources in real time.
1615	GALT Aerospace San Diego, CA	John Kohut <i>Chief Executive Officer</i>	SR-WAVE is a rapidly maturing Software Radio technology that will enable comprehensive network connectivity for weapons systems. Designed to be highly producible and affordable.
1640	Utvate San Francisco, CA	Siamak Ebadi <i>Founder and CEO</i>	Only satcom user terminal using Active Electronically Scanning Antennas (AESA) with simultaneous Tx/Rx from the same aperture, ideal for small drones or similar applications.
1705	Symbiosis.io Atlanta, GA	Warren Gedge <i>Chief Technology Officer</i>	Leveraging the QUASAR platform to revolutionize warfare data management, integrating quantum innovations for swift, secure communications and high-speed computational analysis, in line with VAULTIS standards.
1730	<b>Adjourn Day 1</b>		
1800	<b>Optional No-Host Social Shipgarten (7581 Colshire Drive, McLean VA 22102)</b>		



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### Day 2 Agenda



Time	Company	Speaker (Name/Title)	Topic
0800	<b>Check-in</b>		
0815	Visto 360 AI, Inc. Ann Arbor, MI	Clyde Stanfield <i>Chief Technology Officer</i>	Visto360 Ai specializes in advanced 3D Modeling and Computer Vision to rapidly process and characterize ISR data, including Automated Target Recognition.
0840	Inca Digital Miami, FL	Adam Zarazinski <i>CEO</i> Celeste Noll <i>Head of Client Strategy</i>	With deep experience in applications of natural language processing for social media analytics, Inca Digital is expanding its event detection system to focus on geopolitical, economic, and social events of interest to the USG.
0905	Torch AI Leawood, KS	Brian Weaver <i>Chief Executive Officer</i> Jon Kramer <i>Chief Technology Officer</i>	Autonomous multi-source data fusion, orchestration, analysis platform which uses AI to autonomously ingest and fuse disparate, multi-modal data for on-demand analysis of any given ecosystem.
0930	<b>BREAK</b>		
0940	Tadaweb Luxembourg	Tim Tignor <i>Managing Director DOD</i> Lana Bell <i>Sr Customer Success Manager</i>	Tadaweb showcases AI-driven Operating System for PAI/OSINT, automating data collection, enrichment, translation, empowering users resulting in improved analysis for timely national security decisions.
1005	Skyline Nav Cambridge, MA	Kanwar Singh <i>Co-Founder</i>	Skyline Nav AI revolutionizes positioning and navigation in mission-critical environments, utilizing skylines, computer vision software and reference datasets without relying on Wi-Fi, satellite and cellular connectivity.
1030	Cognitive Space Houston, TX	Deke Young <i>Vice President of Product Management</i>	Cognitive Space's CNTIENT-Orchestrate product streamlines satellite data ingestion and fusion for DoD intelligence and missions by simplifying data access across the rapidly proliferating satellite ecosystem.
1055	<b>BREAK</b>		
1105	Unstructured Loomis, CA	Jonathan Nadzam <i>Public Sector Lead</i>	Unstructured automates the transformation of varied data into AI-ready formats, eliminating the need for custom preprocessing. It delivers clean, structured data for AI/ML applications, accelerating the delivery of AI solutions.
1130	Data Trails Santa Clara, CA	Rusty Cumpston <i>CEO</i>	A data integrity, transparency and trust platform providing enhanced warfighter efficiency & confidence outcomes.
1155	Intrinsic Enterprise Bellevue, WA	Jason Forest <i>Sr Director, Technical Solutions</i> Jamie Jensen <i>Senior Program Manager</i>	Skyhub® is a content orchestration platform leveraging cloud microservices, delivering critical software updates and data to edge compute via DoD's Platform/Cloud One (CtF/cATO @ IL6).
1220	<b>LUNCH</b> <b>Optional 'Brown Bag' Discussion: Army Intelligence, Surveillance, and Reconnaissance Task Force (ISR-TF) Overview</b>		
1320	Code Metal Boston, MA	Peter Morales <i>CEO</i>	Code Metal will present their progress on developing a generalizable code 2 code transcoding framework and hardware-in-the-loop simulation workflows for rapid edge development.
1345	Cambridge Semantics, Inc Boston, MA	Stephen Kahmann <i>Principal Solution Architect</i>	Anzo revolutionizes large-scale data integration and analytics. We present the technology and seek R&D funding to advance capabilities for defense and intelligence applications.
1410	Vannevar Labs Palo Alto, CA	Scott Phillips <i>CTO</i> Jeremy Valtin <i>Mission Development Lead</i>	Vannevar Labs will demonstrate how they leverage artificial intelligence to collect, translate, and exploit hard-to-access PAI from foreign information environments for strategic advantage.



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1435	Axellio Colorado Springs, CO	Scott Aken <i>CEO</i>	Axellio's PacketXpress/SensorXpress solutions are based on a patented, scalable platform capable of simultaneously reading & writing time series data (e.g., packets, RF) at over 100Gbps.
1455	<b>Break</b>		
1505	Light Steering Technologies, Inc Manchester, NH	Aaron Castillo <i>SVP of Business Development &amp; Program Management</i>	LST has pioneered a revolutionary pointing technology that redefines capabilities. This innovation enables a low-cost, compact, jitter-tolerant laser communication terminal for space-to-sea optical mesh networks.
1530	Progressive Technology Federal Systems (PTFS) Rockville, MD	John Yokley, <i>CEO</i> Karl Garcia <i>Software Engineering Manager</i>	Knowvation is a federated, continuously indexing, document management and geospatially enabled platform that supports interpreting unstructured datasets, leveraging sophisticated LLMs for comprehensive queries.
1555	EXPANSIA Nashua, NH	Mike Raker <i>CTO</i> Nikos Sidiropoulos <i>Professor Dept of ECE</i>	Resiliently communicate data of any type (voice, imagery, etc.) in any occupied spectrum at low power (near the noise floor), hiding below interference using COTS transmitters and receivers.
1620	Reveal Technology Bozeman, MT	Parker Clark <i>Chief Technology Officer</i>	Reveal Technology will bridge the gap between orientation and decision with a next generation solution that autonomously provides ground tasking recommendations through AI-generated aids.
1645	<b>Adjourn Day 2</b>		