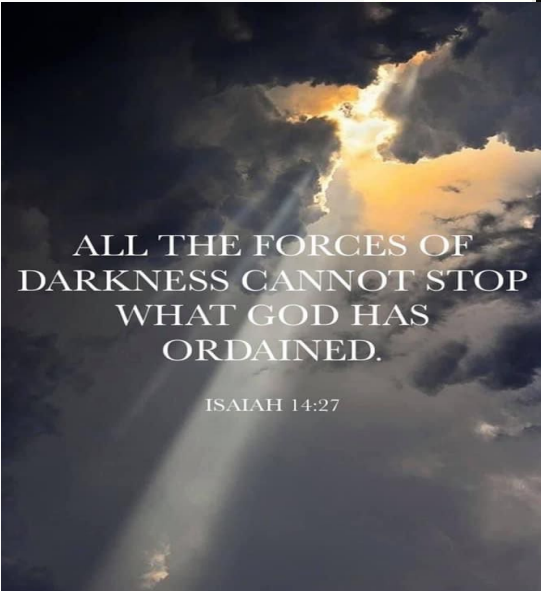




MARCANTONIO GLOBAL DOD CENTURIONS PROGRAM



DEFENSE LOGISTICS INNOVATION FORUM





Introducing the Program

- Marcantonio Global established the (DLIF) identifies and brings to DoD interesting ideas, technologies, hardware and software that have the potential to enhance the contested logistics capabilities of the US Military.
- Establishes a technology program that identifies, evaluates, and presents technologies from around the world that are innovative and that could be potentially transformational. Potential military applications would benefit the mainly US Navy, US Army, US Air Force, US Marine Corps, the new US Space Force.
- Analyzes the technologies to determine direct, indirect, and/or alternative applications that could benefit warfighters and create new opportunities for the force.



DLIF Purpose and Role

- **Defense Technology Presentations** – the DLIF prepares and schedules presentations to the Department of Defense by companies that can offer revolutionary and innovative technologies that are transformational in nature.
- **Technologies Review Board (TRB)** – the TRB evaluates promising technologies presented by international companies and organizations to determine which could be of potential use to the US Military, AUKUS and NATO countries.
- **Industry and Technology Panel (ITP)** – the ITP provides a forum to foster the development and sales of innovative technologies through creating teaming agreements, joint ventures, partnerships, and other agreements to foster military review and acquisitions.



Defense Logistics Innovation Forum

- The 2023 Defense Logistics Innovation Forum highlights the significance of Marcantonio Globals' public-private partnership with the Pentagon in creating networks, fostering collaborations, and accelerating innovation within the national security space.



DLIF Global Strategic Alliances and Members

- To date, together with our networks of global strategic suppliers and manufacturers, the 2023 Defense Logistics Innovation Forum highlights the significance of Marcantonio Globals' public-private partnership with the Pentagon in creating networks, fostering collaborations, and accelerating innovation within the national security space.





DLIF Program Details

Key components of the DLIF program that provide unique synergies between industry and the Department of Defense:

- OSD FUNDED innovation management platforms, forums for technology introductions
- Direct access to OTA contract vehicles/innovation ecosystem using the Middle Tier Acquisition Framework
- Extensive technical focus areas and in-depth knowledge
- Broad and effective SME network
- Access to the latest S&T technical findings
- Unique access to international industry and innovation
- Available technical assistance and consulting to innovators



Our Technologies Impacting National Defense

- VANTIQ
- American Integrated Circuits, INC
- Field Propulsion Technologies
- MorphOptic
- Fortem Technologies Inc.
- CORAS
- TLEC Propulsion Systems
- WAVETECH Battery CCD
- AI-Strategy Corp, 9-HI
- Generative Materials Inc.
- Lattice Energy
- EnerNOC
- ACARDIOz
- Imagination Engines
- Pesco-Beam
- Tarendiesel
- WorldERP
- Anzyz AS
- EarthTech
- DarwinAI
- BlackFx, Wikr



DLIF Leadership Biography

Nino Marcantonio **Director, DLIF**

- Trusted Senior Advisor to OUSD Policy Executive Secretariat, Executive Director
- Trusted Senior Advisor to OUSD(P&R) on military training and force education
- Former business analyst and global petroleum technology and refining broker
- CEO of MARCANTONIO GLOBAL technology innovation consulting company
- Former professional soccer player in the USA and Italy



DLIF DoD Centurions

**Mr. Richard Banduric, CEO
Field Propulsion Technologies INC.**

Field Propulsion Technologies (advanced propulsion, hypersonics, EM Scalar Wave) Field propulsion Technologies are developed composite materials (2022 NSF Phase I, Phase 2 2024, AFRL Phase 1 2024, 2019 DARPA, and 2017 JANNAF awards) that use an electric current to eliminate friction heating and plasma generation between the atmosphere and a reentry vehicle when it is going through reentry. This same technology can also eliminate frictional heating and plasma generation from the leading edges of a hypersonic vehicle. This technology uses the longitudinal forces in a composite to force the atmosphere off the surface of the composite using the energy of an electric current element.



DLIF DoD Centurions

**Mr. Jim Rice, Vice President,
North America, VANTIQ Inc.**

Vantiq has evolved to create applications that can automatically generate prompts for generative AI systems. These systems might include a private Language Learning Model (pLLM) with company-specific data, a public LLM, or a combination of multiple LLMs, all without human intervention. Vantiq is designed to adapt dynamically. When situations change, it updates its prompts with the latest data, often adding more detail. Moreover, Vantiq is capable of learning while managing tasks. It constantly updates a private context database in real-time, enhancing its knowledge base and making its responses more effective.



DLIF DoD Centurions

**Mr. Aaron Hardin, CEO American
Integrated Circuits Inc.**

American Integrated Circuits (AIC) as an end-to-end manufacturing and design company developing innovative silicon refinement technologies and next-generation microchips and semiconductors for various electronic applications. Strategically located in Kentucky, AIC is well positioned to reach key markets and customers efficiently providing future US supply chain security.



DLIF DoD Centurions

**Mr. David Mrozka, CEO
AI-Strategy Corporation**

AI-Strategy, 9-HI Platform, cutting-edge innovation, generously funded by the US Air Force and the OUSD Defense Production Act through SBIR and other contracts, aims to revolutionize research and development success rates by an impressive threefold. 9-HI, a Patent Pending breakthrough, introduces Human-AI collaborative Decision Guidance, revolutionizing the commercialization and transition processes. Unlike traditional project management approaches that focus on resources and schedules, 9-HI confronts risks and success factors head-on.



DLIF DoD Centurions

**Mr. Deep Prasad, CEO
Generative Materials Inc.**

GenMat – based in Cheyenne, Wyoming – is a materials engineering company looking to automate using quantum computing w AI and reduce the cost of R&D starting with the semiconductor, mining/clean energy, battery, and pharmaceutical industries. Joined the Marcantonio Global Alliance in 2024.



DLIF DoD Centurions

**Mr. Samuel Reid, CEO Geometric
Energy and Space Corporations**

Geometric Energy and Space Corporation, Geometric Energy Corporation (GEC) is a state-of-the-art technology company committed to facilitating positive social change of humanity by commercializing next-generation technologies within the sustainable energy, space, and computing industries. Geometric Space is dedicated to multi-planetary colonization by facilitating the expansion of the private space industry through the Geometric Space Rideshare Program and commercializing key space technologies for Moon and Mars settlements.



DLIF DoD Centurions

**Ret. Col. Commander Gerald
Acosta, DLA Commander
USSOCOM, CENTCOM**

With over 25 years of experience in global supply chain management, program management, business intelligence, and commodity management. I most recently served as an Army Colonel, Brigade Commander equivalent to a Chief Operations Officer for the Defense Logistics Agency (DLA) CENTCOM & SOCOM Regional Command leading a 1,000-member team responsible for over \$600M supporting over 300 Middle Eastern contracts.

Over the last three years, my mission has been integrating DLA's wholesale global supply chain and distribution from raw materials production to the end user in the Middle Eastern region. This encompassed negotiating defense cooperative and tax agreements, certifying export controls, disposing materiel, and managing warehousing stock inventory performance metrics.



DLIF DoD Centurions

Ret. Assistant Deputy Secretary of the Air Force, International Affairs General John "Dragon" Teichert

John is a recently-retired U.S. Air Force brigadier general, an inspirational leader, a keen strategist, a passionate innovator, and a national security expert. He has vast whole-of-government leadership experience that includes military, diplomatic, intelligence, and industrial instruments of power – from cutting-edge technology to our nation's most sensitive international relationships. John retired as the Assistant Deputy Undersecretary of the Air Force, International Affairs, responsible for worldwide international engagement on behalf of the U.S. Air Force and U.S. Space Force while leading the services' entire \$240 billion security cooperation portfolio. John is running for the Maryland Senate seat and we will do the impossible together.



Marcantonio Global as a Decentralized AO

Nino "Typhoon" Marcantonio, CEO:

"Marcantonio Global Operations" operating as a decentralized autonomous organization (DAO) and employing a team of teams concept. Marcantonio Global is a private entity in partnership with OSD that operate without centralized control, working towards using smart contracts and blockchain technology for decision-making. The team of teams concept involves collaborating with small, more agile teams. The Centurions are part of this revolutionary concept in partnership with the Pentagon and the leadership that empowered it.



Marcantonio Global Strategic Advisory

Marcantonio Global introduces a groundbreaking initiative, "Defense Technology Innovation as a Service" (DTIAAS), designed to revolutionize the landscape of defense technology innovation. This comprehensive consultancy service aims to empower startup defense industrial businesses in navigating the intricate terrain of the Department of Defense (DoD) and its allied communities. DTIAAS offers a transformative journey with unparalleled advantages, including engagement with high-ranking officials through the Defense Logistics Innovation Forum, a comprehensive innovation ecosystem providing tools and connections for success, and tailored solutions customized to unique needs. The program also emphasizes Pentagon visibility, strategic entry points into industry sectors, and long-term partnerships with ongoing support. Key partnerships are forged with the Pentagon, defense contractors, research institutions, and startup businesses, ensuring a holistic approach to innovation. Core activities focus on requirements discovery, market research, stakeholder engagement, rapid prototyping, and transition strategies. Access to key resources is facilitated through relationships with the DoD, expertise, research labs, and a robust network within the defense innovation ecosystem. Marcantonio Global prioritizes building strong customer relationships through collaborative partnerships and continuous engagement. The path to success is defined by DTIAAS channels, including direct engagement and active participation in industry events. The journey with Marcantonio Global targets startup defense industrial businesses, offering diverse revenue streams through tiered retainers, project-based fees, and flexible models. DTIAAS positions itself as the ultimate partner for defense technology innovation, providing startups with the confidence to navigate and succeed in the dynamic landscape of defense technology.



Marcantonio Global DLIF

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