

KENNETH K. CORIGLIANO

Technology, Data & AI Executive · Retired U.S. Air Force Lieutenant Colonel · Active TS/SCI
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For more than twenty years, Ken Corigliano has seen where technology was going before the organizations around him did, and taken them there first.

Ken has spent his career at the point where new technology meets decisions that cannot be wrong: presidential travel, special operations, combat targeting, national intelligence, and now operating companies. He started as an enlisted crew chief flying on the MC-130E Combat Talon, commissioned as an intelligence officer, and rose into the roles that shape what comes next: Air Force lead for the White House AI Futures Working Group, deputy chief of the National Reconnaissance Office's Air Force team, and deputy chief of the Defense Intelligence Agency's Future Capabilities and Innovation office. In industry he has served as a Chief Data and AI Officer and CTO across precision health and human performance, and he still builds AI-native products with his own hands.

The pattern is consistent. Wherever Ken served, the organization came out ahead: decisions measured in seconds instead of hours, capabilities fielded years early, new funding secured, and teams that did more than they thought they could. Once rank caught up with his vision, he was put in the rooms where the future gets decided, and, in the words of Air Combat Command's deputy commander, he was "gifted beyond his grade."

24 hrs → 1 sec Crisis battle damage assessment in Europe after he commissioned three AI programs	20× Targeting speed from the IC data analytics he mapped for Air Combat Command	#1 of 37 Joint-service majors and lieutenant colonels, National Reconnaissance Office
\$1.5B+ Permanent funding unlocked by his 34-million-datapoint NRO study	1,000+ Venture offerings diligenced for DoD across In-Q-Tel, DIU, and NeedpeDIA	\$500M Advanced-technology contracts driven to 15 organizations as a Defense Venture Capital Fellow

IN THEIR WORDS

"Ken is gifted beyond his grade." Lt. Gen. Christopher Weggeman, Deputy Commander, Air Combat Command

"Exemplary, rare vision-to-action officer who delivers results." Officer performance report, National Reconnaissance Office, ranking Ken #1 of 37 joint-service O-4s and O-5s

"Out leads, out works, and out innovates his peers." Officer performance report, National Reconnaissance Office

"A tech giant. Ken passionately leverages technology to tackle intel and ops challenges." Officer performance report, U.S. Central Command

"The best I've ever seen." Three Defense Intelligence Agency Senior Executives, on his analysis of 1,500 senior-leader engagements

"Best ever." Commander, Presidential Airlift Group, on Ken's presidential pre-mission briefings

SEEING THE FUTURE FIRST

2002	Flew as an enlisted crew chief aboard the MC-130E Combat Talon; awarded the Air Medal for heroism and offered a combat-zone commission.
2008	Pioneered 3D fly-through mission planning for Air Force One crews with the Google Earth development team, later featured by National Geographic.
2010	Built 3D target-compound models in SketchUp that supported special operations strikes, including Navy SEAL raids, and his squadron's first 360-degree 3D ISR product, a tactic that drove the capture of three high-value targets.
2014	Team lead for mapping the flood effects of a Mosul Dam failure had ISIS destroyed it; led the first combat tasking of satellite nighttime-light detection, the sensing behind the iconic image of Earth at night, to locate enemy forces; unified 400+ Intelligence Community databases for CENTCOM's presidentially directed fusion center.
2015	Hand-built the CENTCOM J2 Common Intelligence Picture, enabling the first near-real-time targeting decisions, and architected Go-IC, the Intelligence Community data fusion feed used from the White House Situation Room to the Secretary of Defense.
2017	Created the Air Force's "Fight on JWICS" program.

- 2018** Built AI and machine-learning analyst tools for the nuclear bomber enterprise; Air Force representative to the quantum working group; executive for the Air Force Scientific Advisory Board's AI-enabled data fusion study; editor and contributor, USAF Hypersonic Weapon White Paper.
- 2019** Air Force lead for the 67-member White House AI Futures Working Group, shaping the President's FY20 AI strategy; founding member of the White House Office of Science and Technology Policy (OSTP) AI Research and Development Working Group.
- 2021** Defense Venture Capital Fellow driving \$500M in advanced-technology contracts; inter-agency representative on the 10-year federal AI R&D spending strategy, which the President signed at \$1.5B six months early.
- 2022** Deployed for crisis support: commissioned three AI and automation programs that cut EUCOM crisis battle damage assessment from 24 hours to 1 second, and merged three combat-ready AI apps that cut the time to warn of adversary fighters and bombers by 95%; built the Chairman of the Joint Chiefs' Ukraine Common Operational and Intelligence Picture.
- 2023** Fielded an R&D system 18 months early at DIA, resulting in two U.S. Treasury international sanctions; moved to DIA's Innovation office.
- 2024** Chief Data and AI Officer deploying agentic AI across sales, operations, and deal flow at a company of roughly \$50M ARR.
- 2026** Founder of World's Best Tracker, born from applying data and AI to his own endurance training; fractional CTO at NuCalm.

CAREER

Industry

Fractional Chief Technology Officer | Solace LifeSciences / NuCalm | Sep 2026 – present

- Scaling a neuroscience-based stress, recovery, and performance platform; leading AI adoption in marketing and making NuCalm discoverable across 14 AI assistants.

Interim Chief Technology Officer | Integrated Precision Health | Dec 2025 – Sep 2026

- Led application teams for DARPA, HHS, and State of Maryland grants; led five engineers to index and query 1.3 billion health datapoints for national EHR analysis.

Interim Chief Technology Officer | Clinical Data Inc (Cor Concierge Wellness) | Jan – Jun 2026

- Raised \$350,000 in seed funding and launched a peptide company in under 45 days as founding technology leader.

Chief Data and AI Officer | Transcend Company | Jul 2024 – Dec 2025

- Led AI, data, and operational modernization for a human performance and regenerative medicine company of roughly \$50M ARR; deployed agentic systems to accelerate conversion, track metrics, close leads, analyze deal flow, and support upselling.

U.S. Air Force, 1999–2024 (enlisted and commissioned; retired Lieutenant Colonel)

Deputy Chief, Future Capabilities and Innovation | Defense Intelligence Agency | Jun 2023 – Aug 2024

- Led Department of Defense investment efforts across the NeedipeDIA, In-Q-Tel, and DIU portfolios; directed initial diligence on more than 1,000 venture offerings, contributing to several hundred million dollars in government investment in private companies.

Deputy Chief, Space and Counterspace Analysis | Defense Intelligence Agency (science and technology mission) | Aug 2022 – May 2023

- Led 35 senior analysts supporting the President, Vice President, Congress, and the Secretary of Defense; automated tracking of 1,300 senior engagements.
- Found and funded a critical collection gap across four organizations, fielding an R&D system 18 months early that resulted in two U.S. Treasury international sanctions; his manpower analysis justified 200% growth into FY27.

Deputy Chief, U.S. Air Force Team | National Reconnaissance Office | Aug 2019 – Aug 2022

- Directed a 24-person team optimizing overhead capabilities for the Air Force and combatant commands; drove \$3.2M in automatic target recognition software that cut data 85% and saved \$8M.
- Led a 22-month study of 34 million datapoints, 400,000 lines of code, and tools serving 150,000 users that contributed to \$1.5B+ in permanent funding; fused 1.2 million datapoints to spark an \$800M re-vector across five joint programs.
- Defused an emergency affecting the \$200B B-2 fleet; led a JADC2 inquiry the DoD Chief Data Officer called "what I needed" for a \$2B decision; ranked #1 of 37 joint-service field-grade officers.

Executive Officer, Air Force Scientific Advisory Board | Office of the Secretary of the Air Force | 2018 – 2021

- Deputy lead and co-lead executive for two SecAF-directed studies: Multi-Source Data Fusion for Target Location and Identification, and Future Air Force Vanguard Selection and Management.

Chief, Analysis, Correlation and Fusion | 608th Air Operations Center / Joint-Global Strike Operations Center | 2018 – 2019

- Built AI and machine-learning analyst tools with theater air operations centers and the Intelligence Community; analytic lead for nuclear exercise Global Thunder '19; fused B-52 data that led PACAF to alter South China Sea routes. Rated an "AF-level futures pioneer."

Chief, ISR Analysis Branch | HQ Air Force Global Strike Command | 2017 – 2018

- Led 12 deep-dive studies on the 10- and 15-year outlook for the bomber and ICBM enterprise; standout in two combatant-command nuclear exercises; authored guidelines for the B-21 flight-deck heads-up display.

Data Fusion, Battlespace Visualization, and Innovation Chief | U.S. Central Command J2 / JICCENT | 2013 – 2017

- Unified 400+ IC databases, built the first near-real-time map of the area of responsibility (400,000 points), added 400 information feeds, and reconnected CENTCOM to 5,000 combat operators; architected Go-IC and drove government-wide adoption of geospatial visualization tools. Defense Meritorious Service Medal.

Mission Operations Commander and Flight Commander | 56th Intelligence Squadron (AFSOC) | 2010 – 2013

- Led crews of 18 Airmen and 19 contractors in 24/7 exploitation of special operations full-motion video; deployed 184 days to Iraq as the AFSOC ISR liaison during the U.S. withdrawal.

Intelligence Operations Officer and Flight Commander | 89th Airlift Wing, Joint Base Andrews | 2007 – 2010

- Primary intelligence support for Air Force One and senior-leader missions to 67 countries; two presidential pre-mission briefings rated "best ever"; 89th Airlift Wing Company Grade Officer of the Year, 2009.

Crew Chief (enlisted, Air Force Reserve) | 716th Maintenance Squadron (AFSOC), Duke Field | 1999 – 2002

- Flew aboard the MC-130E Combat Talon during a 2002 combat deployment; awarded the Air Medal for heroism and offered a combat-zone commission. Commissioned through ROTC in 2006.

WHERE THE FUTURE GETS DECIDED

- **White House AI Futures Working Group** — Air Force lead of a 67-member group that shaped the President's FY20 AI strategy (2019).
- **White House Office of Science and Technology Policy (OSTP) AI Research and Development Working Group** — founding member; inter-agency representative on the 10-year federal AI research and development spending strategy (2021).
- **Defense Science Board** — military subject matter expert on quantum sciences, hypersonics, long-range strike, data fusion targeting, drone warfare, and biotechnology.
- **Air Force Scientific Advisory Board** — executive officer for two Secretary of the Air Force studies.
- **USD(I) Innovation Team** — eleven white papers that drove \$8.1M in Intelligence Community investment in overhead capabilities.
- **Joint Chiefs JADC2 Working Group** — NRO representative; **NRO Disruptive Space Technology Working Group** — reviewed 40+ R&D proposals.
- **Air Force quantum information science working group** — co-founder; co-author of the USAF Quantum Information Sciences Strategy (2019).
- **Defense Venture Capital Fellow** — introduced 128 government and private-sector leaders.
- **MENSA ProdigyWorks "Genius" group** — four-time Best Contributor for three Fortune 500 companies.

VENTURES, SERVICE, AND VOICE

- **World's Best Tracker** (worldsbesttracker.com) — founder; a health platform unifying medications, supplements, symptoms, nutrition, sleep, training, and wearable data on one timeline.
- **VouchThis** (vouchthis.com) — creator; checks who is really behind a profile, email, phone number, or offer before you reply.
- **Warrior GMR Foundation** — founding member and podcast host; 2 million+ views and \$150,000+ raised for military members.
- **Author and speaker** — The State of Being; a trilogy on stress, faith, and the body (in revision); "Machine on the Human: The Real Way AI Will Help Humans Win" (2020); "2050: Superpowers, Superproblems" (DNI award nominee, 2019); keynote to a congressional delegation on how the U.S. will pull ahead in quantum technologies (2022).
- **Investor and strategic advisor**; patent, trademark, and copyright holder.

RECOGNITION, EDUCATION, AND ATHLETICS

Decorations: Defense Meritorious Service Medal (two awards), Meritorious Service Medal, Air Medal for heroism, Army Commendation Medal, Air and Space Commendation Medal (four awards), Air and Space Achievement Medal. NRO Field Grade Officer of the Quarter (#1 of 46); NRO's #1 nominee for the INSA mentoring award.

Education: MIT, Business Applications of Artificial Intelligence (2019); M.A., International Relations, Webster University (2009); dual B.A., International Relations and Political Science, Saint Leo University, magna cum laude (2006); Air Command and Staff College; Squadron Officer School; Collaborative Operations Advisory Team Fellowship; executive programs with The Walt Disney Company, John C. Maxwell, and Franklin Covey.

Athletics: 2007 U.S. Air Force Athlete of the Year; U.S. Armed Forces triathlon team at the 2008 and 2012 CISM World Military Triathlon Championships; two-time world record holder and three-time world champion in endurance sports; Netflix's Ultimate Beastmaster (Final Four, Season 1) and NBC's American Ninja Warrior.

How he sees: Ken has synesthesia, a wiring that lets him experience complex systems as connected patterns across the senses. It is why he so often sees the answer, and the next problem, before the data makes it obvious.