



Sourcebook 2023

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About The Al Sourcebook

The *Al Sourcebook* is a publication of the NDIA Policy team designed to provide a publically-available index of U.S. companies related to Artificial Intelligence. The NDIA Policy team monitors, advocates for, and educates government stakeholders on, policy matters of importance to the defense industrial base. Our mission is to ensure the continued existence of a viable, competitive national technology and industrial base, strengthen the government-industry partnership through dialogue, and provide interaction between the legislative, executive, and judicial branches. The Policy team also represents NDIA in several inter-association groups representing the defense industry and the government contracting community including the Council of Defense and Space Industry Associations (CODSIA), the Acquisition Reform Working Group (ARWG), and the Industry Logistics Coalition (ILC).

About NDIA

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For the link to the PDF, see: $\underline{\text{NDIA.org/AlSourcebook}}$

For more information, please visit our website: NDIA.org

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WHAT IS THE AI SOURCEBOOK?

The 2023 AI Sourcebook is NDIA's approach to providing clarity to the world of AI providers. By compiling this directory as a comprehensive reference to the field, we hope we can direct agencies and companies who are looking for specific AI solutions towards providers who have demonstrated proficiency in AI applications or within the field. Our intention is to cut through the unknowns that currently plague this emerging industry.

The AI Sourcebook categorizes companies that provide actionable AI solutions and services by using an AI Ontology that divides the wide field of AI into three general categories: AI Software, AI Hardware,

and Al Services. Each category contains several Al technological aspects that are central to Al as a technology. While these aspects do not cover the field in sum, they form part of the foundation of Al solutions.

Many of the companies listed in this sourcebook have domain expertise in a wide range of potential defense applications; most are not directly identified by that, however. The solutions and services provided by these companies are not all directly applicable to our nation's defense needs. Rather, our approach is to identify real, working Al capabilities independent from their ends.

METHOD

All information provided in the *Al Sourcebook* was collected by NDIA staff through open-source research and requests for information. The first step in evaluating a company for inclusion in the *Al Sourcebook* was to filter out solutions and services that are not truly Al or are still in development to the best of our knowledge. Using our Al Ontology and the company's solutions and services, we identified which Al aspects the company exhibited a proficiency or expertise in. We then identified one aspect as their main expertise or Primary Aspect. Every company in the *Al Sourcebook* is categorised by its Primary Aspect, in alphabetical order. An index is included at the back of the *Al Sourcebook* (pg. 19) that lists each entry alphabetically.

We also identified potential Defense Mission Areas where a company's Al solutions and services might be applied to match our nation's national security and defense needs. The solutions and services provided by these companies are not all directly applicable to our nation's defense needs. Rather, our approach is to identify real, working Al capabilities independent from their ends.

NDIA's AI Sourcebook is a working document. We plan to follow this edition with an annual release schedule, and future iterations will expand upon or update the current register, adjusting as AI aspects and defense mission areas as AI technology continue to emerge. Please send all questions about methodology, definitions, or company inclusion in the AI Sourcebook to Chris Sax at csax@ndia.org.

AI ONTOLOGY

Al Software:

- 1. Machine Learning Performs a specific task with increasing accuracy
- 2. Deep Learning Performs a specific task with increasing accuracy with limited human intervention
- Predictive Analytics Predicts the value or status of something of interest
- 4. Natural Language Processing Understands, interprets, and generates human text
- 5. Computer Vision Recognizes and identifies images
- Robotics Process Automation Automates repeatable business processes
- 7. Recommendation Engines Provides recommendations
- 8. Materials Discovery & Synthesis Models and predicts properties of potential materials

Al Hardware:

- Fully Autonomous Platforms Platforms able to operate without human input
- 2. Semi-Autonomous Platforms Platforms that incorporate Al to assist human operation

- 3. Robotics Systems & Components Autonomous and self-learning robotics and components
- IoT Sensors Sensors located on devices that send data back to be processed by AI
- Embedded Al Sensors Sensors that include Al processing at the sensor
- 6. Al Cloud Computing Builds cloud platforms to host Al tools
- 7. High Performance Computing Aggregates computing power to deliver increased performance
- Specialized Al Chips Chips designed to handle data requirements of Al systems
- Massive Data Storage Architecture that collects and manages large, unstructured, data sets.

AI Services:

- Al Strategy Builds a unique strategy for Al design, development, and implementation
- 2. Al Data Science & Engineering Provides Al analysis of data
- 3. Al Development & Deployment Develops and delivers Al capabilities
- Training Data Preparation Prepares and provides data to train Al capabilities
- 5. Al-as-a-Service Off-the-shelf Al tools hosted by the provider
- 6. Al Workforce Integrates Al into the workforce
- 7. Removing Al Bias Improves Al by removing existing bias introduced during training
- 8. Al Investment Provides investment in Al.

Defense Mission Areas:

- 1. Cyber
- 2. Personnel/Workforce/Training
- 3. Logistics
- 4. Energy
- 5. Command & Control
- 6. Intelligence
- 7. Medical and biodefense
- 8. Security
- 9. Finance



Cybersecurity that enables citizen services and protects the mission

- Nearly 20 years delivering cybersecurity services to Federal clients
- Demonstrated ability delivering cyber support enabling dozens of Federal agencies to achieve their mission-specific objectives
- Leading FedRAMP 3PAO delivering advisory and assessment services to Cloud Service Providers and technology clients
- Highly skilled team of cybersecurity professionals that hold more than 40 different industry certifications
- Industry-recognized penetration testing and simulation teams
- **M** CMMC Third Party Assessor Organization (C3PAO)



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Exceptionally qualified cybersecurity practitioners with industry-specific experience and knowledge continue to demonstrate our excellence as a prime or subcontractor partner.



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Accurate

Our extensive federal and commercial program experience allows us to provide accurate, verifiable, compliant results on-time and within budget.



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Protect the mission.

CoalfireFederal.com | info@coalfirefederal.com

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COMPANIES

| Company Website | Al Software Aspects | Al Hardware Aspects | Al Services Aspects | Defense Mission Area |
|---|--|---|---|---|
| Al Cloud Computing | | | | |
| AMAZON WEB SERVICES aws.amazon.com/ai | Machine Learning • Predictive Analytics • Natural Language Processing • Computer Vision • Robotics Process Automation • Recommendation Engines | Fully Autonomous Platforms • Semi-Autonomous Platforms • IoT Sensors • Al Cloud Computing • Massive Data Storage | Al-as-a-Service • Al Development & Deployment • Al Workforce • Training Data Preparation | Personnel/Workforce/ Training • Cyber • Logistics |
| GOOGLE ai.google | Machine Learning • Deep Learning • Predictive Analytics • Natural Language Processing • Recommendation Engines • Computer Vision • Robotics Process Automation | Fully Autonomous Platforms • IoT Sensors • High Performance Computing • Semi-Autonomous Platforms • Al Cloud Computing • Massive Data Storage | Al-as-a-Service • Al Development & Deployment • Al Workforce • Al Investment • Al Data Science & Engineering • Training Data Preparation • Removing Al Bias | Cyber • Personnel/ Workforce/Training • Logistics |
| MARKLOGIC marklogic.com | Machine Learning | Al Cloud Computing • Massive Data Storage | | |
| MICROSOFT microsoft.com/ai | Machine Learning • Predictive Analytics • Natural Language Processing • Computer Vision • Robotics Process Automation • Recommendation Engines | IoT Sensors • AI Cloud Computing • Massive Data Storage | Al Investment | Personnel/Workforce/ Training • Cyber |
| SOLID STATE SCIENTIFIC CORPORATION solidstatescientific.com | Machine Learning ● Deep Learning ● Predictive Analytics ● Computer Vision | Al Cloud Computing • IoT Sensors | | Security • Cyber |
| Al Data Science & Engi | neering | | | |
| CLOUDERA cloudera.com | Machine Learning | | Al-as-a-Service • Al Data Science & Engineering | Cyber • Logistics • Command and Control |
| DATAROBOT datarobot.com | Machine Learning • Natural Language Processing • Deep Learning • Computer Vision • Robotics Process Automation | | Al Data Science & Engineering | |
| DEEP 6 deep6.ai | Machine Learning • Natural Language Processing • Predictive Analytics | | Al-as-a-Service • Al Data Science & Engineering | Medical and Biodefense |
| DOMINO DATA LAB dominodatalab.com | | | Al-as-a-Service • Al Development & Deployment • Al Data Science & Engineering | Personnel/Workforce/ Training |
| FEEDZAI feedzai.com | Machine Learning | | Al-as-a-Service ● Al Data Science & Engineering | Intelligence • Finance |
| INSITRO insitro.com | Machine Learning • Materials Discovery and Synthesis | | Al Data Science & Engineering | Medical and Biodefense |

| Company Website | Al Software Aspects | Al Hardware Aspects | Al Services Aspects | Defense Mission Area |
|--|---|----------------------|--|--|
| OWKIN owkin.com | Machine Learning | | Al Data Science & Engineering | Medical and Biodefense |
| PEOPLE.AI people.ai | Machine Learning • Robotics Process Automation | | Al-as-a-Service • Al Data Science & Engineering | Personnel/Workforce/ Training • Finance |
| RECURSION PHARMACEUTICALS recursion.com | Machine Learning • Predictive Analytics • Robotics Process Automation • Materials Discovery and Synthesis | Massive Data Storage | Al Data Science & Engineering | Medical and Biodefense |
| SALESFORCE salesforce.com | Predictive Analytics | | Al-as-a-Service • Al Data Science & Engineering | Personnel/Workforce/ Training • Logistics |
| SLINGSHOT AEROSPACE slingshotaerospace.com | Machine Learning ● Computer Vision ● Predictive Analytics | | Al-as-a-Service • Al Data Science & Engineering | Command and Control |
| SOCURE socure.com | Machine Learning ● Computer Vision ● Predictive Analytics | | Al-as-a-Service • Al Data Science & Engineering | Security |
| SPARKCOGNITION sparkcognition.com | Machine Learning • Natural Language Processing • Predictive Analytics | | Al-as-a-Service • Al Development & Deployment • Al Data Science & Engineering • Al Workforce | Cyber • Finance • Energy • Logistics |



| Company Website | Al Software Aspects | Al Hardware Aspects | Al Services Aspects | Defense Mission Area |
|--|---|---------------------|---|--|
| Al Development & Deplo | pyment | | | |
| ARTHURAI arthur.ai | Natural Language Processing | | Al Strategy • Al Data Science & Engineering • Training Data Preparation • Removing Al Bias | |
| C3.AI <u>c3.ai</u> | Machine Learning | | Al Data Science & Engineering • Al Development & Deployment | Intelligence • Personnel/ Workforce/Training • Medical and Biodefense • Energy • Logistics |
| CALYPSOAI calypsoai.com | | | Al Strategy • Al Development & Deployment | |
| CROWDAI crowdai.com | Predictive Analytics • Computer Vision | | Al Strategy • Al Development & Deployment • Al-as-a- Service • Training Data Preparation | Intelligence • Logistics |
| DEFINEDCROWD definedcrowd.com | | | Al-as-a-Service • Al Development & Deployment • Training Data Preparation • Al Workforce • Removing Al Bias | Personnel/Workforce/ Training |
| DOTDATA dotdata.com | | Al Cloud Computing | Al Development & Deployment | |
| GEOSITE geosite.io | Machine Learning | Al Cloud Computing | Al Development & Deployment | Intelligence • Logistics |
| HUGGING FACE huggingface.co | Natural Language Processing | | Training Data Preparation • Al Development & Deployment | |
| KITWARE, INC. kitware.com | Deep Learning • Computer Vision | | Al-as-a-Service • Al Development & Deployment • Al Data Science & Engineering • Training Data Preparation | Intelligence • Medical and Biodefense |
| LOGISTICS MANAGEMENT INSTITUTE (LMI) Imi.org | Machine Learning • Natural Language Processing • Predictive Analytics | | Al Strategy • Al Development & Deployment • Al Data Science & Engineering | Logistics • Personnel/ Workforce/Training |
| LYTEWORX AUTOMATION SYSTEMS lyteworx.com | Deep Learning | | Al Data Science & Engineering • Al Development & Deployment • Training Data Preparation | |
| MODZY modzy.com | | | Al Strategy • Al Development & Deployment • Training Data Preparation • Removing Al Bias | |

| Company Website | Al Software Aspects | Al Hardware Aspects | Al Services Aspects | Defense Mission Area |
|---|---|--|--|--|
| SCALE AI scale.com | Machine Learning • Natural Language Processing • Computer Vision • Predictive Analytics | | Al Development & Deployment | Intelligence • Logistics |
| SIEMENS DIGITAL INDUSTRIES SOFTWARE sw.siemens.com | Predictive Analytics | | Al Strategy • Al-as-a-Service | |
| TRANS-PROVIDENTIA transprov.com | Computer Vision | Semi-Autonomous Platforms | Al Development & Deployment • Al Investment | |
| TURBINEONE turbineone.com | Machine Learning | | Al Development & Deployment | |
| Al Workforce | | | | |
| ALICE TECHNOLOGIES alicetechnologies.com/home | Predictive Analytics | | Al-as-a-Service • Al Workforce | Personnel/Workforce/ Training |
| EMPOWER AI empower.ai | Machine Learning • Natural Language Processing • Recommendation Engines • Predictive Analytics | | Al-as-a-Service • Al Workforce • Al Data Science & Engineering | Logistics • Cyber |
| MOVEWORKS moveworks.com | Machine Learning • Natural Language Processing • Robotics Process Automation | | Al-as-a-Service • Al Workforce | Personnel/Workforce/ Training |
| ORION LABS, INC. orionlabs.io | Machine Learning • Natural Language Processing • Robotics Process Automation | | Al-as-a-Service • Al Development & Deployment • Al Workforce | Security • Command and Control • Logistics |
| PYMETRICS pymetrics.ai | Machine Learning ● Recommendation Engines | | Al-as-a-Service • Al Workforce • Removing Al Bias | Personnel/Workforce/ Training |
| TAMR tamr.com | Machine Learning • Natural Language Processing | | Al-as-a-Service • Al Workforce • Al Data Science & Engineering | Intelligence • Personnel/ Workforce/Training • Logistics |
| Autonomous Platforms | | | | |
| ANDURIL INDUSTRIES anduril.com | Machine Learning • Computer Vision | Fully Autonomous Platforms • Semi-Autonomous Platforms • Embedded Al Sensors | | Intelligence • Security |
| AREA-I areai.com | Computer Vision | Semi-Autonomous Platforms • IoT Sensors | | Intelligence |
| AURORA INNOVATION aurora.tech | Machine Learning ◆ Computer Vision | Semi-Autonomous Platforms | | Logistics |

| Company Website | Al Software Aspects | Al Hardware Aspects | Al Services Aspects | Defense Mission Area |
|--|--|--|---------------------|---|
| BOEING boeing.com | Computer Vision | Fully Autonomous Platforms • Semi-Autonomous Platforms • IoT Sensors | | Intelligence • Command and Control |
| BRAIN CORP. braincorp.com | Machine Learning ● Computer Vision ● Robotics Process Automation | Fully Autonomous Platforms | | |
| BUILT ROBOTICS builtrobotics.com | Computer Vision | Fully Autonomous Platforms • IoT Sensors | | Logistics |
| ELBIT SYSTEMS OF AMERICA - ADVANCED CAPABILITIES CENTER elbitamerica.com | Machine Learning ● Computer Vision | Fully Autonomous Platforms • IoT Sensors | | Intelligence • Command and Control • Logistics |
| GENERAL ATOMICS ga.com | Computer Vision | Fully Autonomous Platforms • Semi-Autonomous Platforms • IoT Sensors | | Intelligence • Command and Control |
| KODIAK ROBOTICS kodiak.ai | Machine Learning • Deep Learning • Computer Vision | Fully Autonomous Platforms | | Logistics |
| L3HARRIS 3harris.com | Machine Learning ● Computer Vision | Fully Autonomous Platforms • Semi-Autonomous Platforms • IoT Sensors | | Intelligence • Command and Control |

NDIN

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NDIA. Driving the conversation on national security.

| Company Website | Al Software Aspects | Al Hardware Aspects | Al Services Aspects | Defense Mission Area |
|---|--|--|---------------------------------------|---|
| LOCKHEED MARTIN | Computer Vision | Fully Autonomous Platforms • Semi-Autonomous Platforms • IoT Sensors | Al Investment | Intelligence • Command and Control |
| MAY MOBILITY maymobility.com | Computer Vision | Fully Autonomous Platforms | | Logistics |
| NORTHROP GRUMMAN northropgrumman.com | Machine Learning ● Computer Vision | Fully Autonomous Platforms • Semi-Autonomous Platforms • IoT Sensors | Al Investment | Intelligence • Command and Control • Cyber |
| NURO nuro.ai | | Fully Autonomous Platforms | | Logistics |
| OSHKOSH DEFENSE oshkoshdefense.com | Predictive Analytics • Computer Vision | Fully Autonomous Platforms • Semi-Autonomous Platforms • Embedded Al Sensors | | Logistics |
| RAYTHEON rtx.com | Machine Learning • Computer Vision • Materials discovery and synthesis | Fully Autonomous Platforms • Semi-Autonomous Platforms • IoT Sensors | Al Investment | Intelligence • Command and Control • Cyber |
| ROBOTEAM robo-team.com | Computer Vision | Fully Autonomous Platforms • IoT Sensors • Semi- Autonomous Platforms | | Logistics • Medical and Biodefense |
| SHIELD AI shield.ai | Machine Learning ● Computer Vision | Fully Autonomous Platforms | | Intelligence |
| SKYDIO skydio.com | Deep Learning ● Computer Vision | Fully Autonomous Platforms • Semi-Autonomous Platforms • Embedded Al Sensors | | Intelligence • Command and Control |
| Computer Vision | | | | |
| ACTUATE actuate.ai | Machine Learning • Deep Learning • Computer Vision | | Al-as-a-Service • Removing Al Bias | Security |
| AEYE aeye.ai | Predictive Analytics • Computer Vision | Embedded Al Sensors | | Security • Logistics |
| AFFECTIVA affectiva.com | Deep Learning • Natural Language Processing • Computer Vision | | | Security • Personnel/ Workforce/Training |
| AIFI aifi.com | Computer Vision | | | Logistics |
| BOWERY FARMING boweryfarming.com | Machine Learning • Computer Vision | IoT Sensors | | |
| BUTTERFLY NETWORK butterflynetwork.com | Computer Vision | | | Medical and Biodefense |

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PLAN AHEAD FOR SUCCESS | 2023 FEATURED MEETINGS, CONFERENCES, AND EVENTS



37TH ANNUAL NATIONAL LOGISTICS FORUM

February 8 - 9, 2023 | Orlando, FL

Defense Logistics | Logistics Management



2023 PACIFIC OPERATIONAL SCIENCE & TECHNOLOGY (POST) CONFERENCE

March 6 - 9**, 2023 | Honolulu, HI

Regional Security | Science & Engineering Technology | Technology Engagement



23RD ANNUAL SCIENCE AND ENGINEERING TECHNOLOGY CONFERENCE

May 23 - 25, 2023 | San Antonio, TX

Defense Research & Development | Science & Technology



25[™] ANNUAL EXPEDITIONARY WARFARE CONFERENCE

February 22 – 23, 2023 | Arlington, VA

Maritime Electronic Warfare | Naval Fires & Aviation | Seabasing



2023 MUNITIONS EXECUTIVE SUMMIT

March 22 - 23, 2023 | Parsippany, NJ

Munitions Technology



TRAINING & SIMULATION INDUSTRY SYMPOSIUM (TSIS) 2023

June 21 - 22, 2023 | Orlando, FL

Training | Simulation | Modeling | Acquisition/Funding



2023 TACTICAL WHEELED VEHICLES CONFERENCE

February 27 – March 1, 2023 | Columbus, OH

Autonomous Vehicles | Electric Drive | Modernization & Sustainment | Acquisition



DLA SUPPLY CHAIN ALLIANCE CONFERENCE & EXHIBITION

May 3 - 4, 2023 | Richmond, VA

Logistics | Supply Chain | Support Equipment | Small Business



FUTURE FORCE CAPABILITIES CONFERENCE & EXHIBITION

September 11 - 14, 2023 | Huntsville, AL

Autonomous Systems | GARM | Live Fire | Multi-Domain | Small Arms | EOD



2023 HUMAN SYSTEMS CONFERENCE

March 1 - 2, 2023 | Arlington, VA

Human Systems Integration | Human Factors Engineering | Artificial Intelligence



MODSIM WORLD 2023

May 22 - 23, 2023 | Norfolk, VA

Medical Simulation | Machine Learning | Extended Reality | Gamification



I/ITSEC 2023

November 27 – December 1, 2023 | Orlando, FL

Simulation | Training | Virtual Reality

*All Classified | **Partially Classified

| Company Website | Al Software Aspects | Al Hardware Aspects | Al Services Aspects | Defense Mission Area |
|--|---|--|--|--|
| CIGNAL LLC cignal.co | Machine Learning • Deep Learning • Computer Vision | | Training Data Preparation | Security • Logistics |
| COVARIANT.AI covariant.ai | Computer Vision • Robotics Process Automation | Robotics Systems & Components | | |
| NEURALA neurala.com | Machine Learning • Computer Vision | | | Logistics |
| PAIGE.AI paige.ai | Machine Learning ● Deep Learning ● Computer Vision | Massive Data Storage | Al Data Science & Engineering | Medical and Biodefense |
| REBELLION DEFENCE rebelliondefense.com | Computer Vision | | Al-as-a-Service | Cyber • Intelligence • Command and Control |
| SMART EYE smarteye.se | Computer Vision | IoT Sensors | | Security • Personnel/ Workforce/Training |
| STANDARD standard.ai | Predictive Analytics • Computer Vision | | | Logistics |
| SUBTLE MEDICAL subtlemedical.com | Deep Learning • Computer Vision | | | Medical and Biodefense |
| SYNAPSE TECHNOLOGY synapsetechnology.com | Computer Vision | | | Security |
| VIZ.AI viz.ai | Computer Vision | | Al-as-a-Service | Medical and Biodefense |
| Deep Learning | | | | |
| ACCRETE accrete.ai | Machine Learning • Deep Learning • Predictive Analytics • Natural Language Processing • Computer Vision | | Al-as-a-Service | Cyber • Intelligence |
| BLUE HEXAGON bluehexagon.ai | Machine Learning ● Deep Learning | | Al Development & Deployment • Al-as-a- Service | Cyber |
| GENERAL DYNAMICS INFORMATION TECHNOLOGY gdit.com | Machine Learning • Deep Learning • Natural Language Processing • Computer Vision | Al Cloud Computing • High Performance Computing | Al Strategy • Al Data Science & Engineering | Medical and Biodefense • Personnel/Workforce/ Training • Cyber |
| RIIID LABS riiidlabs.com | Machine Learning • Deep Learning • Predictive Analytics • Natural Language Processing • Recommendation Engines | | Al-as-a-Service | Personnel/Workforce/ Training |
| IoT & Embedded Sensor | rs | | | |
| ARETÉ arete.com | Deep Learning • Computer Vision • Predictive Analytics | IoT Sensors • Embedded Al Sensors | | Intelligence • Medical and Biodefense • Security |

| Company Website | Al Software Aspects | Al Hardware Aspects | Al Services Aspects | Defense Mission Area |
|---|---|--|---|--|
| BEARS LLC bears-llc.com | | Embedded Al Sensors • IoT Sensors • Al Cloud Computing | Al-as-a-Service | |
| CASPAR.AI caspar.ai | Machine Learning • Computer Vision | IoT Sensors | | Security |
| DEDRONE dedrone.com | Computer Vision | IoT Sensors | | Security |
| EXOANALYTIC SOLUTIONS exoanalytic.com | Deep Learning • Computer Vision • Predictive Analytics | IoT Sensors | | Intelligence |
| FORTEM TECHNOLOGIES fortemtech.com | Computer Vision | Fully Autonomous Platforms • IoT Sensors • Embedded Al Sensors | | Security • Command and Control |
| GANTZ-MOUNTAIN INTELLIGENCE AUTOMATION SYSTEMS, INC. gm-ias.com | Computer Vision | Embedded Al Sensors | | Intelligence • Security • Command and Control |
| METAWAVE metawave.co | Machine Learning • Computer Vision | Fully Autonomous Platforms • Semi-Autonomous Platforms • Embedded Al Sensors | | |
| Machine Learning | | | | |
| APPLE machinelearning.apple.com | Machine Learning • Natural Language Processing • Recommendation Engines • Computer Vision • Robotics Process Automation | Semi-Autonomous Platforms • IoT Sensors • Al Cloud Computing | Al Workforce • Al Investment | Intelligence • Personnel/ Workforce/Training • Cyber • Finance |
| ARMORBLOX armorblox.com | Machine Learning • Natural Language Processing • Deep Learning | | Al Development & Deployment • Al-as-a- Service | Security |
| BIGPANDA bigpanda.io | Machine Learning • Predictive Analytics • Robotics Process Automation | Al Cloud Computing | Al-as-a-Service • Al Development & Deployment • Al Workforce • Al Data Science & Engineering | Logistics |
| CITRINE INFORMATICS citrine.io | Machine Learning • Materials discovery and synthesis | | Al Data Science & Engineering | |
| COUGAAR SOFTWARE, INC. cougaarsoftware.com | Machine Learning ● Predictive Analytics | IoT Sensors | | Command and Control • Logistics |
| DARKTRACE darktrace.com | Machine Learning | | Al-as-a-Service | Cyber |
| DAVIDSON TECH davidson-tech.com | Machine Learning | | | Cyber |

| Company Website | Al Software Aspects | Al Hardware Aspects | Al Services Aspects | Defense Mission Area |
|--|---|--------------------------------------|---|---|
| ENSCO ensco.com | Machine Learning | | Al Development & Deployment • Training Data Preparation | Cyber |
| EPIRUS epirusinc.com | Machine Learning | | | Security |
| GE ge.com | Machine Learning • Predictive Analytics • Natural Language Processing • Computer Vision • Robotics Process Automation | IoT Sensors • Embedded Al Sensors | | Medical and Biodefense • Personnel/Workforce/ Training • Energy |
| META AI ai.facebook.com | Machine Learning • Natural Language Processing • Computer Vision | | Al Development & Deployment • Training Data Preparation • Al Investment | Personnel/Workforce/ Training • Cyber |
| NOODLE.AI noodle.ai | Machine Learning ● Predictive Analytics ● Recommendation Engines | | | Logistics |
| OBSIDIAN SECURITY obsidiansecurity.com | Machine Learning | | Al-as-a-Service • Al Data Science & Engineering | Cyber |
| OSARO osaro.com | Machine Learning ● Computer Vision | | | Logistics |



| Company Website | Al Software Aspects | Al Hardware Aspects | Al Services Aspects | Defense Mission Area |
|--|---|---------------------|--|---|
| REBELLION DEFENSE, INC. rebelliondefense.com | Machine Learning ● Computer Vision | | Al-as-a-Service | Intelligence • Command and Control • Cyber |
| Natural Language Proce | essing | | | |
| ABNORMAL SECURITY abnormalsecurity.com | Natural Language Processing | | | Cyber |
| BASIS TECHNOLOGY CORPORATION basistech.com | Natural Language Processing | | Al Development & Deployment | Intelligence • Cyber |
| DATAMINR dataminr.com | Machine Learning • Natural Language Processing • Deep Learning • Predictive Analytics • Computer Vision | | Al-as-a-Service | Intelligence • Command and Control |
| GRAMMARLY grammarly.com | Machine Learning • Natural Language Processing • Recommendation Engines | | | Personnel/Workforce/ Training |
| HYPERSCIENCE hyperscience.com | Machine Learning • Natural Language Processing | | Al-as-a-Service | Personnel/Workforce/ Training |
| KYNDI kyndi.com | Machine Learning • Natural Language Processing | | | Intelligence |
| LEXION lexion.ai | Natural Language Processing | | Al-as-a-Service | Finance |
| LILT lilt.com | Machine Learning • Natural Language Processing | | Al-as-a-Service • Al Workforce | Intelligence |
| OPENAI openai.com | Machine Learning • Deep Learning • Natural Language Processing • Computer Vision | | | |
| PRIMER primer.ai | Machine Learning • Natural Language Processing | | Al Development & Deployment | Intelligence |
| REV.COM rev.com | Natural Language Processing | | | Personnel/Workforce/ Training |
| RULAI rul.ai | Deep Learning • Natural Language Processing • Robotics Process Automation | | Al-as-a-Service • Al Data Science & Engineering | Logistics |
| SUKI AI suki.ai | Machine Learning • Natural Language Processing • Robotics Process Automation | | Al-as-a-Service • Al Data Science & Engineering | Medical and Biodefense |
| TEXTIO textio.com | Machine Learning • Natural Language Processing • Recommendation Engines | | Al-as-a-Service • Al Workforce | Personnel/Workforce/ Training |

| Company Website | Al Software Aspects | Al Hardware Aspects | Al Services Aspects | Defense Mission Area |
|--|--|---------------------|--|----------------------------------|
| WELLSAID LABS wellsaidlabs.com | Machine Learning • Natural Language Processing | | Al-as-a-Service | Personnel/Workforce/ Training |
| Predictive Analytics | | | | |
| ALTAMIRA TECHNOLOGIES altamiracorp.com | Machine Learning • Natural Language Processing• Predictive Analytics • Computer Vision • Deep Learning | | Al Data Science & Engineering | Intelligence • Cyber |
| TOMORROW.IO tomorrow.io | Machine Learning ● Predictive Analytics | | | Intelligence |
| EKO <u>ekohealth.com</u> | Predictive Analytics • Computer Vision | | Al-as-a-Service | Medical and Biodefense |
| FAIRE.AI faire.ai | Machine Learning ● Predictive Analytics | | Al-as-a-Service | Finance |
| FALKONRY falkonry.com | Machine Learning ● Predictive Analytics | | Training Data Preparation • | Intelligence • Logistics |
| GEOQUANT geoquant.com | Predictive Analytics | | | |
| IBM ibm.com | Machine Learning • Natural Language Processing • Recommendation Engines • Predictive Analytics • Robotics Process Automation | Al Cloud Computing | Al-as-a-Service • Al Development & Deployment | |



| Company Website | Al Software Aspects | Al Hardware Aspects | Al Services Aspects | Defense Mission Area | | | | | |
|-------------------------------------|---|---|---|--|--|--|--|--|--|
| ICERTIS icertis.com | Machine Learning ● Predictive Analytics ● Natural Language Processing ● Computer Vision | | Al-as-a-Service | Finance | | | | | |
| LONE STAR ANALYSIS lone-star.com | Predictive Analytics | | Al Development & Deployment | Intelligence • Logistics | | | | | |
| REPLICA replicahq.com | Machine Learning ● Predictive Analytics | | | Logistics | | | | | |
| SENTINELONE sentinelone.com | Machine Learning ● Predictive Analytics | | Al-as-a-Service | Cyber | | | | | |
| TACHYUS tachyus.com | Machine Learning • Predictive Analytics • Recommendation Engines | | | Energy | | | | | |
| UPSTART upstart.com | Predictive Analytics | | Al-as-a-Service | Finance | | | | | |
| UPTAKE uptake.com | Machine Learning ● Predictive Analytics | | Al-as-a-Service • Al Data Science & Engineering | Personnel/Workforce/ Training • Energy • Logistics | | | | | |
| ZESTY.AI zesty.ai | Machine Learning ● Computer Vision ● Predictive Analytics | | Al-as-a-Service | | | | | | |
| Recommendation Engines | | | | | | | | | |
| SUSTAINMENTTECH sustainment.tech | Recommendation Engines | | Al-as-a-Service | Logistics | | | | | |
| Specialized Al Chips | | | | | | | | | |
| AMD amd.com | | Specialized Al Chips • High Performance Computing | | | | | | | |
| KNERON kneron.com | Computer Vision | Specialized Al Chips | | | | | | | |
| NVIDIA CORPORATION nvidia.com | | Al Cloud Computing • Specialized Al Chips • High Performance Computing • Massive Data Storage | Al Development & Deployment Training Data Preparation | Cyber | | | | | |
| QUALCOMM qualcomm.com | | Embedded AI Sensors • Specialized AI Chips • Massive Data Storage • AI Cloud Computing | | Logistics | | | | | |

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