









Leading the curve in modernization of today's enterprises







Contact

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Established in 2011, Mindboard is an enterprise modernization firm specializing in assisting clients to improve their operations across corporate functional areas. Mindboard's technology strategy streamlines implementation through strategic assessments, risk analysis, engaging best practices in user experience, and leveraging technology focused product lines for the best outcomes.

Certifications and Contracts

- 8(a) Certified (Until 2029), National Minority Certified (NMSDC), 12+ State D/MBE DOT certified
- ISO 9001, ISO 20000, ISO 27001 and CMMI/3 DEV/SVC Certifications
- GSA MAS, 8(a) STARS III, eFast
- SeaPort-NxG, CIOSP3 [Sub]
- NAICS: 541512, 541511, 541513, 541519, 541611, 541612, 541613

Past Performance

- State of MD, MA, MI, NJ, KS, AL (HHS)
- MD Health Benefit Exchange (MHBE)
- Montgomery County, MD (HHS)
- Baltimore County, MD (OCIO)
- Baltimore City Pub Schools (BCPS)
- Maryland Port Administration, MD
- Dept of Pub. Safety & Corr. Svcs (DPSCS)
- Town of Paradise Valley, AZ
- City of Wilsonville, OR
- City of Renton, WA
- **Blount County. TN**
- Castaic Lake Water Agency, CA
- Department of Labor (DOL)
- HHS / CDC & ACF
- USDOJ / ATF, BJS, DEA
- DHS / USCIS
- **Verizon Enterprise Solutions**

Products

- SaaS "K"AIOPS (Kubernetes AIOps)
- FlexGAN (Synthetic Data Generator)
- Patented Media Rating (vRate) Engine
- **Integrated Case Management Platform**

Core Competencies

Mindboard is a Data / Cloud Security advisory / product development firm. Our key offerings include technology integration through system and data unification, legacy modernization, and custom software development. We provide tailored solutions, modern data architecture, and platform engineering to enable advanced analytics and secure cloud integration.

- Bus process mgmt incl. optimization, risk assessment, governance frameworks for sustainable Ops.
- Cybersecurity services incl assessments, threat mitigation, and continuous improvement using DevOps.
- AI/ML are leveraged for operational automation, predictive analytics, and enhanced Cybersecurity
- We remain at the forefront of innovation thru' R&D of cutting-edge tech address complex challenges.

Tech Integ/App Dev Custom Case Mgmt; COTS (Salesforce, Service Now, MS Dynamics; PEGA; Appian); AWS/Azure/ GCP/Oracle

Data Arch/Strategy Modern Arch --Snowflake, Palantir; Data Governance, secure Integration, datalake, exchange, mesh data, fabric data architecture

Bus Process Mgmt/Govern Records Mgmt; Process Maps; UX/UI; Privacy; Governance; Security

Cloud Security / **Continuous Improve** SOCaaS; Assessments: PostGRE, RDS), NR Compliance; Zero Trust; App Monitoring; Marklogic, Redis, DevSecOps, AI/MLOps, DynamoDB), Graph

Data Support RDMS (MS, Oracle, Dbases (Mongo, FinOps; Crypto Anlsys (Neo4J, Neptune)

Mindboard provides expertise to private sector & public/federal agencies in Artificial Intelligence and Machine Learning development for operational automation services. Our team of developers, data scientists, and domain experts combine state-of-the-art practice with an in-house research to create cutting edge technologies to tackle our clients' most challenging problems.

Frameworks

Caffe, Keras, Theano, TensorFlow, FastText, Spark, TensorRT, XGBoost, Momentum(R)

Capture

🎇 kafka

LRabbitMQ

Learning **Approaches** Supervised, Unsupervised, Reinforcement

Languages Go, R, Ruby, C#, Java, JavaSript, SQL, Cypher, DQL

NumPy, SciPy, Scikit-learn. Pandas, Dask, Matplotlib, Jupyter

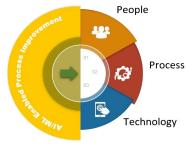
Applications Image Recognition, Natural Language Processing, **Forecasting Apps**

Approach and Differentiators

Applying our 3-dimensional methodology (People, Process, and **Technology** — PPT) allows us to quickly develop an understanding of the functional elements within ecosystem. For our clients we have deployed Artificial Intelligence (AI), Machine Learning enabled Process Improvement w/ a focus on technology.

Our technical implementations adopt best-practices in Agile / SCRUM and CI/CD Secure DevOps. Highlighted below is our most commonly deployed 4C BIG Data Framework and technology stack:





White Papers/Case Studies https://medium.com/mindboard

Governance/Security (Lineage, Provenance, RBAC, Audit, Compliance)