



Designing Solutions Delivering Results

Our Capabilities

Kai Fusion - a joint venture between Malama Kai Technologies, an 8(a) NHO and Fusion Technology, a HUBZone - bring together the expertise, innovation and capabilities to address complex technical challenges.

As an 8(a) NHO JV, we bring a technically certified cohesive team to deliver technical solutions to mission critical programs. With **ISO/CMMI Level 3** and **CMMC** certifications, we deliver high quality, low performance risk & the ability to successfully **transition programs in under 30 days** with no operation impact to any agency we partner with.

Expertise by the Numbers

- 200+ Full Time Equivalents
- 14 years of experience in our core services
- 4 locations CONUS
- Top Secret FCL
- Supporting 30+ Countries OCONUS

Focused Expertise

Kai Fusion focuses on the areas we are recognized experts in - agile development, cloud security, & modernization, cybersecurity, and AI. This focus allows us to deliver high-quality services resulting in exceptional CPARs and an integrated team for accountability. Kai Fusion is able to rapidly respond to mission critical requirements and timelines in support of national security.

Our Core Services

Agile Development

Cloud Security & Development

Cybersecurity

AI

Our Differentiators

SBA-certified 8(a) NHO. Streamlined acquisition approach with **expedited, direct award** or sole-sourced contracts.

High Ceiling Contracts/OTAs. \$100M ceiling for DoD agencies without protest.

Rapid Acquisition Cycle. Alleviates contracting backlogs, reduces legal risk & **optimizes delivery timelines.**

Drive Economic Development. Support **Native Hawaiian economic** development.

Global Reach, Cleared Professionals. Expert operational & technical support by cleared professionals in **real-time, available 24/7.**

Get in Touch



<https://www.kaifusion.com>

Cybersecurity

- Proactively respond with rapid threat detection, containment strategies, and after-action reviews to minimize downtime and enhance security.
- Lead pen testing to detect, identify and respond to vulnerabilities.
- Detect real-time threats using advanced tools - Splunk, SIEM and customized tools
- Shape cyber policies ensuring compliance with FISMA and NIST standards.
- Identify security misconfigurations and vulnerabilities in systems and networks.
- Provide threat intelligence and analysis across ecosystems, enterprises, & across agency databases or platforms including international, national, state and local.

Cloud Development & Security

- Expertise integrating SSO capabilities across enterprises.
- Integrate cloud services to meet mission requirements including updating security, legacy applications.
- Develop cloud solutions integrating advanced security tools to predict, track and protect applications against emerging threats.
- Manage on/off-premises data storage, management, scalability and availability
- Develop cloud solutions using agile methodologies with certified Practitioners.

- Proactively apply user-centered design principles, behavior-driven developments to enhance product quality & user adoption.
- Use agile implementation methods include SAFe, DevOps, SecDevOps, Kanban and Scrum to deliver faster, higher quality solutions
- Empower teams, inform leadership, communicate with key stakeholders to ensure adoption of new products.
- Higher ROI using agile practitioners - delivering more at optimized costs.

AI

- Design and deploy AI methodologies to enhance facial recognition accuracy by filtering low-quality images, leading to faster searches and better matching performance.
- Implement AI and CV algorithms for composite fingerprint records, improving search efficiency and accuracy.
- Develop CV techniques to detect and remove non-fingerprint images, reducing gallery size and improving latent matching accuracy.
- Use AI-based deep learning techniques to extract minutiae and ridge structures from fingerprints, enabling high-accuracy verification and identification for law enforcement.
- Integrate AI-driven technologies to enhance data sharing, system interoperability, and infrastructure optimization for real-time biometric information access across agencies.

Concern: Needed to deliver a cloud-first solution combining new and legacy systems for mission critical requirements for agencies to search, analyze, and share criminal justice information between local, state, tribal, federal, and international criminal justice agencies.

Case Study: **Approach:** Worked on site, across agencies and teams to develop a tool using agile methodologies, cloud development & biometric expertise to facilitate information sharing which could support usage of over 70,000 users across the globe with no operational impact.

FBI CJIS

Results: Achieved requirements using Agile teams SAFe, and SCRUM methodologies while addressing continuous emerging threats and operational challenges, reducing risks and enhancing the overall security position of cross ecosystem data sharing.

Value to Next Agency: Proven solutions that others can rely on for enhanced cloud development & security needs, incorporating biometrics for improved security posture, interoperability with other platforms, emerging technical requirements delivered, rapidly, with onsite technical support.

Contact: BD@mk-nho.com

KAI FUSION LLC
CAGE: 9XA66
UEI: L45FELCX7D95
45 Professional Pl., Suite 202
Bridgeport, WV 26330
www.kaifusion.com

MALAMA KAI TECHNOLOGIES
CAGE: 9DMT1
UEI: LMCVRLJ34ER8
1775 Tysons Blvd, McLean, Suite 5122
Tysons, VA 22102
www.mk-nho.com

FUSION TECHNOLOGY LLC
CAGE: 4PAY7
UEI: RJKNVXRFXPA8
45 Professional Place, Suite 202
Bridgeport, WV 26330
www.fusiontechnology.com