

CAPABILITIES STATEMENT

Kinnami AmiShare™ is a secure resilient data mesh for the digital edge for devices such as satellites, drones, IoT, and autonomous systems, and on-premises, data center and cloud environments. An innovative distributed peer-to-peer data management and security platform, AmiShare safeguards sensitive information regardless of where it is accessed or who is accessing it. It facilitates secure information storage and access across a multitude of devices and networks.

AMISHARE DATA MANAGEMENT & SECURITY

AmiShare secure data mesh delivers unparalleled data performance and resilience for mission critical dynamic digital applications at the edge. By leveraging a peer-to-peer data mesh architecture, AmiShare offers flexible data management ensuring data is available where it is needed, when it is needed. Built on zero-trust principles, data is always secure, protected and accessible in the most cost-effective way, empowering organizations to thrive in data-intensive edge environments.

Key benefits:

- **Unmatched Availability:** Peer-to-peer architecture guarantees the best data availability for critical edge environments including drones, satellites, autonomous systems, robotics and more.
- **Flexible and Scalable Deployment:** Centrally managed, no-touch deployment. Network agnostic and storage agnostic adapting to evolving requirements.
- **Enhanced Security:** Built from the ground up, AmiShare provides a holistic data security and protection solution eliminating the need for multiple integrated security products, reducing inherent gaps and attack surfaces. Robust security includes AI-driven system monitoring protecting data from intruders, both within and outside your organization.
- **Optimized Costs:** Reduces infrastructure expenses through efficient data management. Works with a broad range of devices from low SWaP (Raspberry Pi 0) to large autonomous systems providing a single scalable solution.
- **Superior Performance:** Delivers unparalleled data availability for demanding applications even when networks are unstable.

CURRENT DOD USE CASES

- Secure air data network across drones and ATAKs in GPS degraded environments for CSAR/PR
- Secure data collaboration and efficient management of digital engineering datasets
- Real-time management of cross-domain and multi-level security on electronic warfare aircraft
- Secure management of sensor data for real-time monitoring of critical infrastructure
- Resilient and secure sharing of satellite data
- Secure data management for Advanced Battle Management Systems

SBIR & OTA

AFWERX SBIRs

- Three Phase I:
 - Data Resilience for DoD/Air Force Operations
 - Secure Space Data Infrastructure
 - Compass Call Multi-Level Security
- Four Phase II:
 - UA Collaboration in Denied Environments
 - Infrastructure for Digital Engineering
 - CSAR Secure Biometrics and Localization TAK
 - Compass Call Multi-Level Security

OTA:

- USACE ERDC: 5-yr Securing sensor-based data from critical infrastructure

MAJOR CUSTOMERS AND TECHNOLOGY PARTNERS



AWARDS AND RECOGNITION



- Gartner Cool Vendor in Edge Computing
- NATO Innovation Challenge
- Space Innovation TechConnect
- America's Data Hub Innovation Challenge
- National Geospatial Intelligence Agency Accelerator
- The Catalyst Accelerator

NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)

- 541511 – Custom Computer Programming Services
- 541512 – Computer Systems Design Services
- 541519 - Other Computer Related Services
- 541611 - Administrative Management and General Management Consulting Services
- 541715 - Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)
- 541990 - All Other Professional, Scientific, and Technical Services

COMPANY SNAPSHOT

Kinnami Software Corporation
 Year incorporated: 2015
 C-Corp
 Braintree, Massachusetts

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