



# HEARTLAND

## Science and Technology

*Enabling Partner Success Through  
Custom Technology Solutions*



### **Applying Technology for the Public Good**

At Heartland Science and Technology, we understand technology and the importance it plays in our client-partner's success. Our mission is to create and sustain custom technology solutions serving the greater public good. As a non-profit research institution, we collaborate with start-ups, other non-profits, universities, and government organizations—teaming to develop solutions while providing a vision of how technology can transform their operations.

Working with our client-partners, we adapt a systematic, mature, and flexible development process to meet their user experience, data analysis, and programmatic needs. We ensure data and information technology is safe, secure, and streamlined. Additionally, we facilitate the transfer, integration, and utilization of our collaborative research for public and social good.

We are a proven partner offering full-service technology strategic planning, development, deployment, and management services. Our trusted technical team has built custom solutions in diverse domains such as sustainable agriculture, cybersecurity, and resilient transportation systems.

## Our client-partner solutions and services



- User-focused software and application development
- Data analysis, visualization, and custom report generation



- Collaborative partnership facilitation and management
- Project management and advisory support



- Applied research and development



- Educational services in science, engineering, and environmental fields

### Highlights of projects include:

**Sustainability Solutions for Agriculture:** We develop and operate information systems for farmers that integrate precision agriculture, conservation management, and economic data to facilitate the widespread adoption of conservation management best-practices.

**Data Collection and Management Platforms:** We create platforms focused on intuitive data collection interfaces, data quality management, and data protection and security.

**Custom Software Solutions:** We create custom software and applications to collect, convert, process, and generate claims, environmental metrics, and economic results from agriculture. This includes QA/QC processes for data collection and data processing.

Contact us to see how we can work together:

<https://www.heartlandstg.org>



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