HEALTHCARE PAUSHTIKA

KEIC
KRMU INCUBATION CENTER

FLOW CHART/ DIAGRAM

DATA COLLECTION

DATA PROCESSING

HEALTH INSIGHTS

FARMER ALERTS

ACTION

- Unique AI & Predictive Analytics
- Reliable Real-Time Data through Edge Computing.
- Uninterrupted Connectivity in remote regions.
- Affordable & Scalable for all farm sizes.
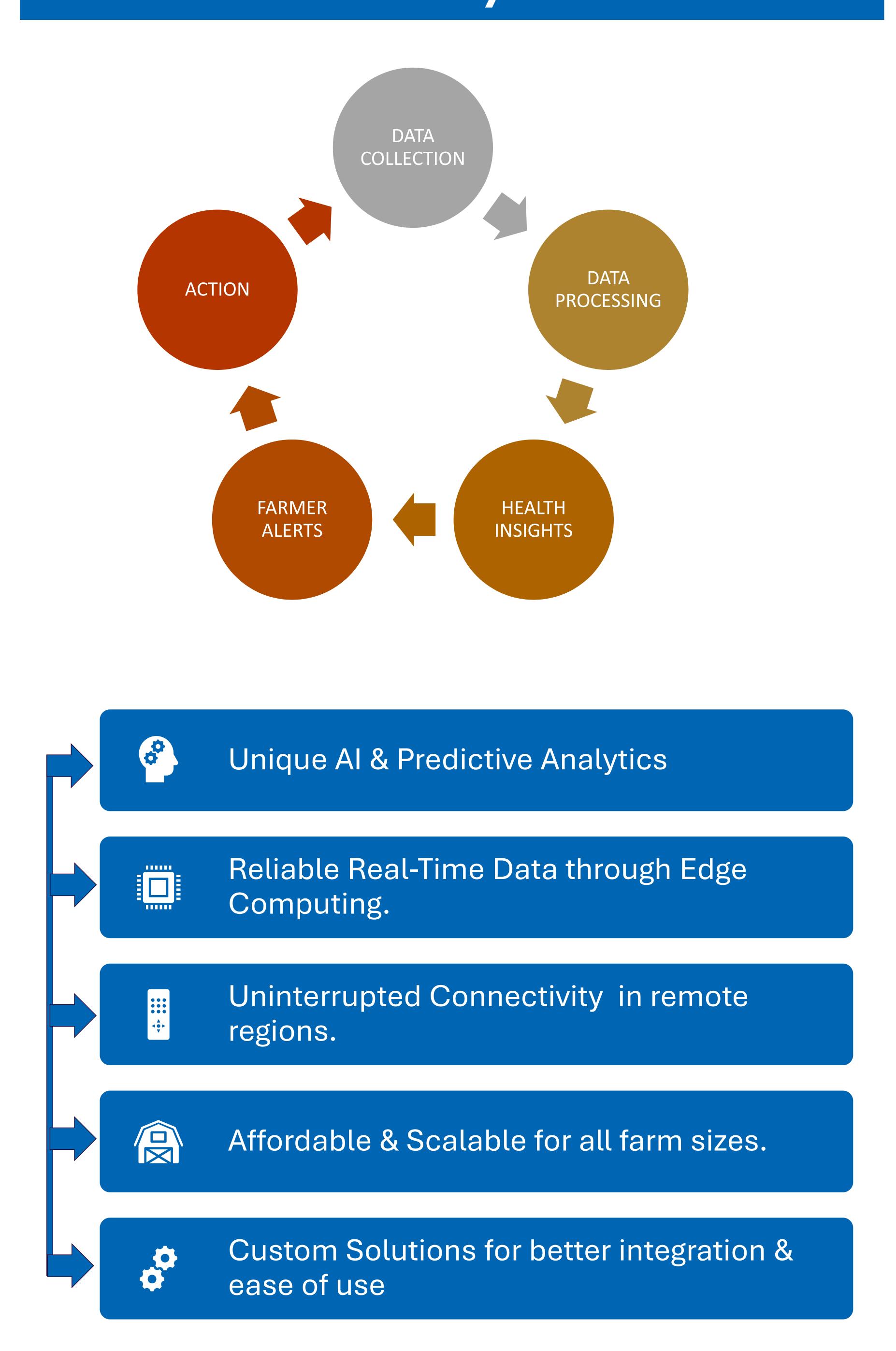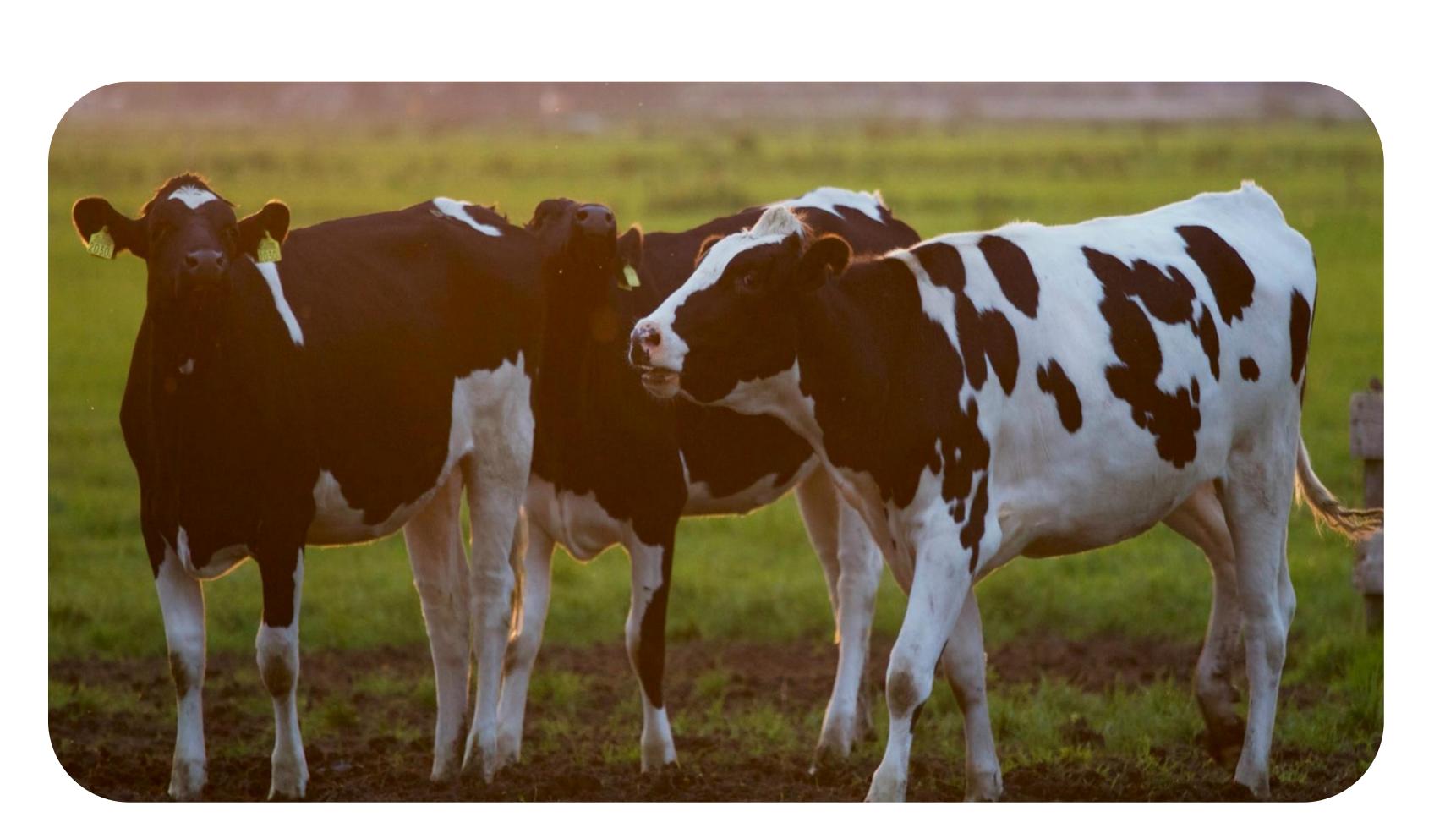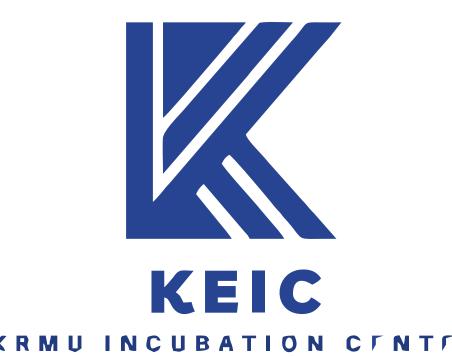- Custom Solutions for better integration & ease of use

AIM/ OBJECTIVE/ PURPOSE

The Paushtika project aims to improve dairy farming efficiency and productivity by leveraging technology to monitor cattle health. Our objective is to provide real-time, AI-powered health insights to help farmers detect diseases early, track fertility cycles, and optimize milk quality. This will not only reduce operational costs but also enhance milk production and profitability for farmers.

EXPECTED OUTCOME

- **Early Disease Detection:** Reduce livestock mortality and treatment costs by detecting diseases early.

- **Improved Fertility Management:** Optimize breeding schedules, leading to more efficient reproduction cycles.

- **Increased Milk Yield:** Healthier cows lead to higher milk quality and yield, directly improving the farmer's income.

- **Farmer Empowerment:** Through real-time data and insights, farmers will have the tools to make informed decisions, improving operational efficiency.

PREPARED BY - KIEC FOUNDATION