

RescueWing

AI-Enhanced Drone Networks
for Disaster Response





RescueWing: The Solution

DETECTION OF SURVIVORS

Thermal imaging
auditory detection
movement detection

INTEGRATION WITH GROUND-BASED SYSTEMS

Efficient dispatch of ground teams
based on aerial data.

SWARM INTELLIGENCE

Coordination among drones for
efficient coverage.

**RESCUE
WING**

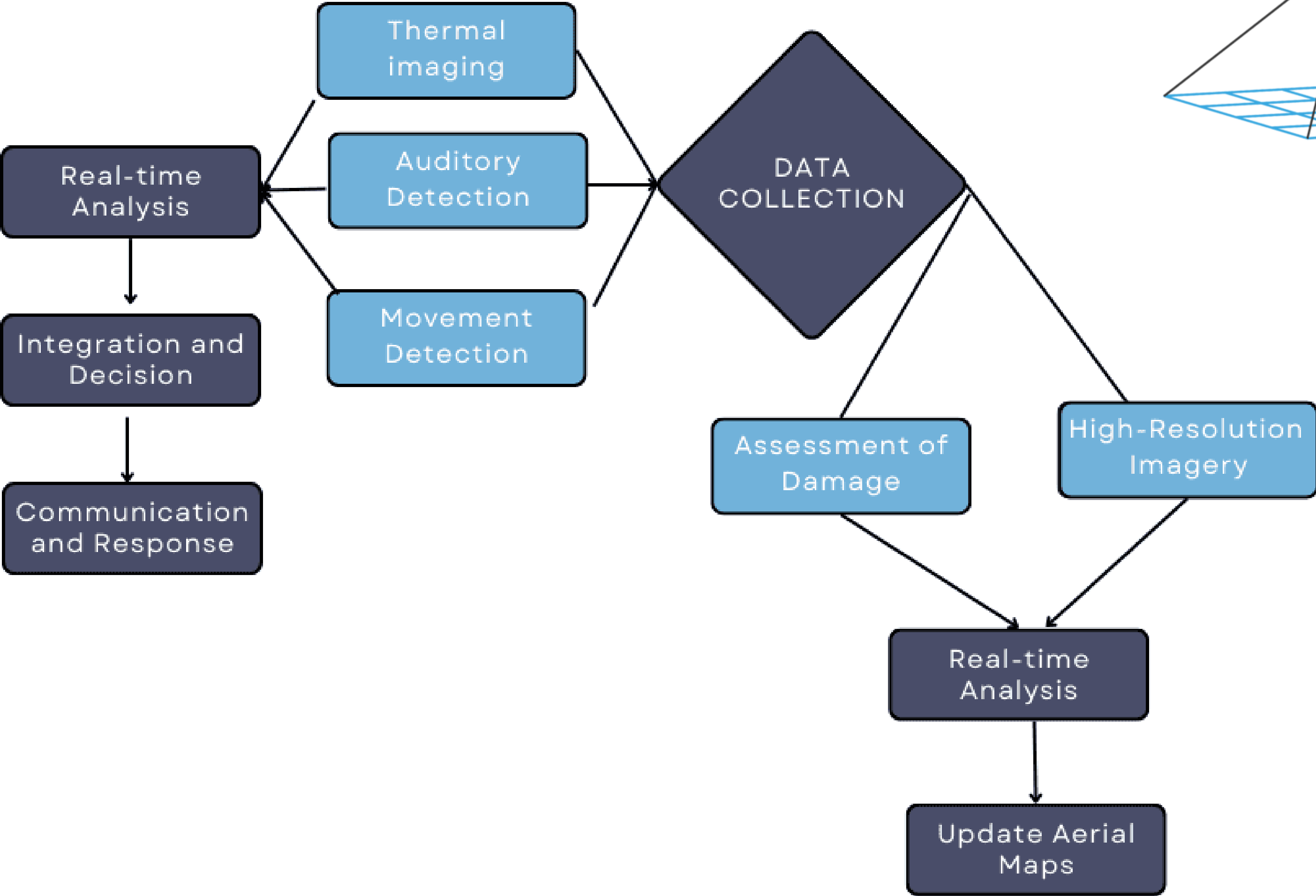
AERIAL MAPPING & DAMAGE ASSESSMENT

High-resolution mapping
capabilities

DIRECT COMMUNICATION

direct communication with
emergency
Signal boosting and Wi-Fi hotspot
functionality in areas with poor
connectivity.

RescueWing Disaster Response Workflow



**Together,
we can
build a safer
and more
resilient
world**



Thanks!
