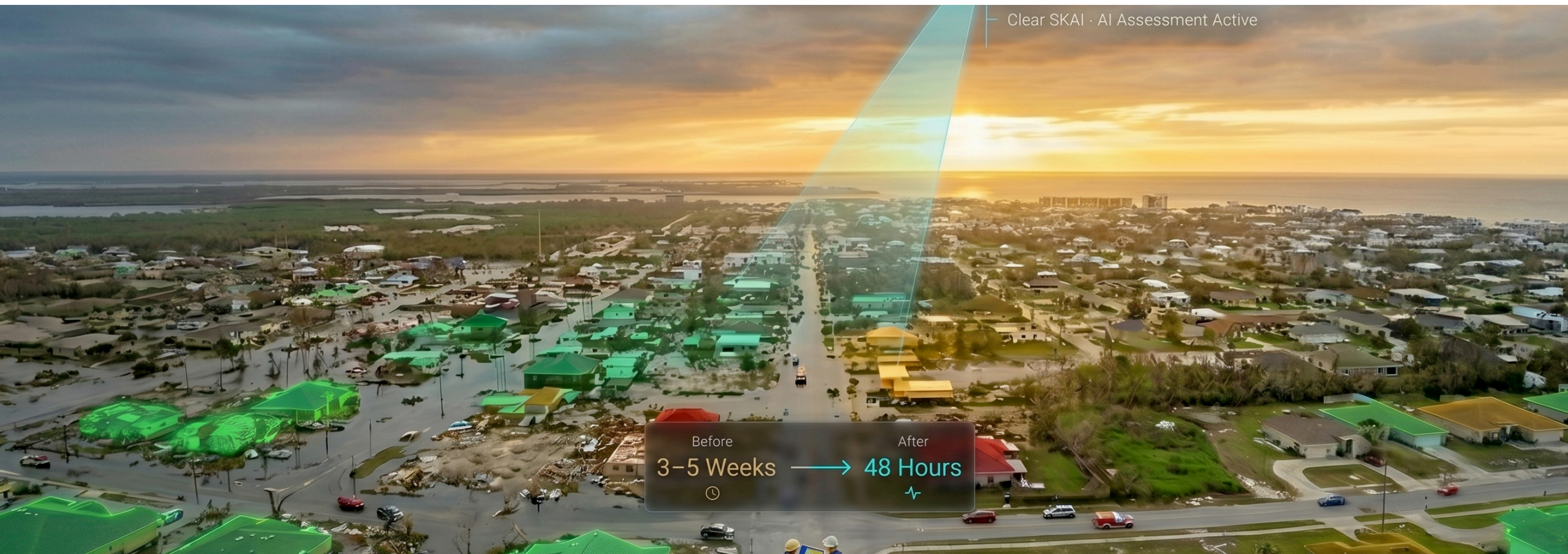


# Clear SKAI: AI Disaster Assessments in 48 Hours, Not 5 Weeks



## 94% Faster

Disaster damage assessments delivered in 48 hours — down from 3–5 weeks of manual review

## 90% Accurate

Predictive accuracy maintained consistently since 2011 across major disaster response deployments


## Life-Saving

Actionable geospatial intelligence delivered when it matters most — enabling faster resource deployment

### SERVICES

-  AI Solutions
-  Data Engineering
-  Platform Engineering

### TECHNOLOGY

-  AI Image Processing
-  Geospatial Analytics
-  Predictive Analytics
-  Smart Data Architecture

# Clear SKAI: AI Disaster Assessments in 48 Hours, Not 5 Weeks

## THE CHALLENGE

In the critical hours following a disaster, emergency responders face a race against time to assess damage and deploy resources. Traditional manual assessments require 3–5 weeks — creating dangerous delays in search and rescue missions that can cost lives.

Object Computing, in collaboration with Google, pioneered Clear SKAI — an AI-driven system that processes post-disaster imagery using machine learning to identify and classify damage patterns, delivering results through interactive maps and analytical reports.

Since 2011, Clear SKAI has delivered assessments within 48 hours with 90% predictive accuracy — a 94% increase in timeliness that ensures life-saving resources reach affected areas when they are needed most.

## THE SHIFT

**BEFORE** Disaster damage assessments took 3–5 weeks, critically delaying the delivery of emergency resources to affected areas.

**AFTER** Responders receive actionable geospatial insights within 48 hours, enabling faster and more targeted resource deployment.

**BRIDGE** Clear SKAI — an AI-powered disaster assessment platform built on Google's SKAI framework using ML-driven imagery analysis.

## WHAT WE BUILT

**FEATURES** AI-driven analysis of post-disaster imagery producing interactive maps and analytical reports for emergency responders.

**ADVANTAGES** Automates and accelerates damage classification across affected regions, eliminating weeks of slow manual review.

**BENEFITS** 94% faster damage assessments with 90% predictive accuracy, enabling life-saving resource deployment when it matters most.



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