

VISIONARY.AI

**Visionary.ai is on a mission to
extract and leverage overlooked
imaging data**

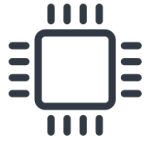
Problem

Cameras and AI recognition software
are not used to its full potential

Solution

Prediction based ISP that runs AI on the edge to improve quality and recognition

Why now?



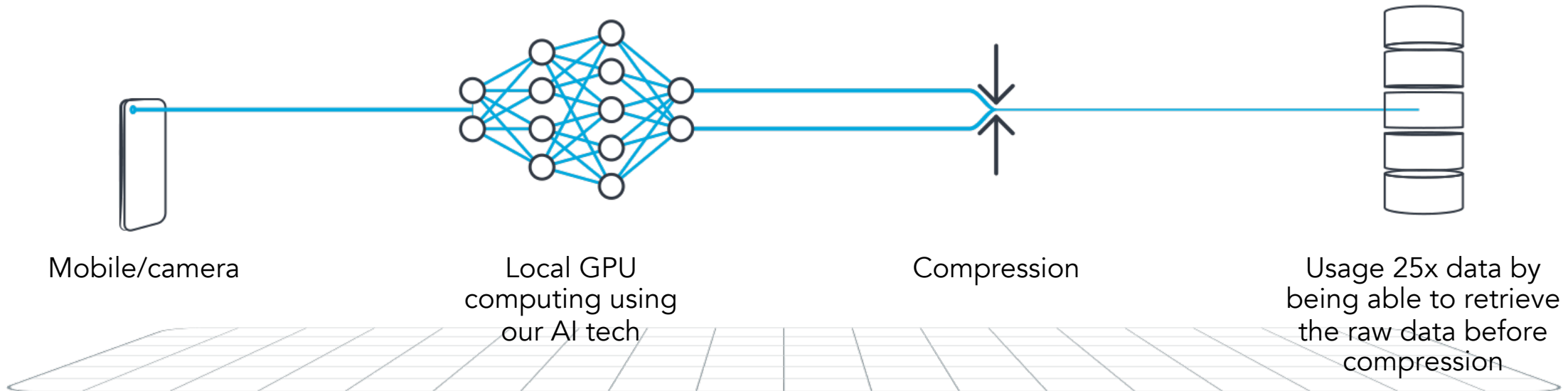
Only recently device GPUs are robust enough to run AI



For the first time ever, practical camera systems have begun to move away from the physical image to computational scene estimation

Product

Squeezing untapped data from cameras and device GPUs to output the unseen



Product

Using AI and Deep tech, we leverage raw and device GPUs which are currently completely overlooked for sophisticated image processing.

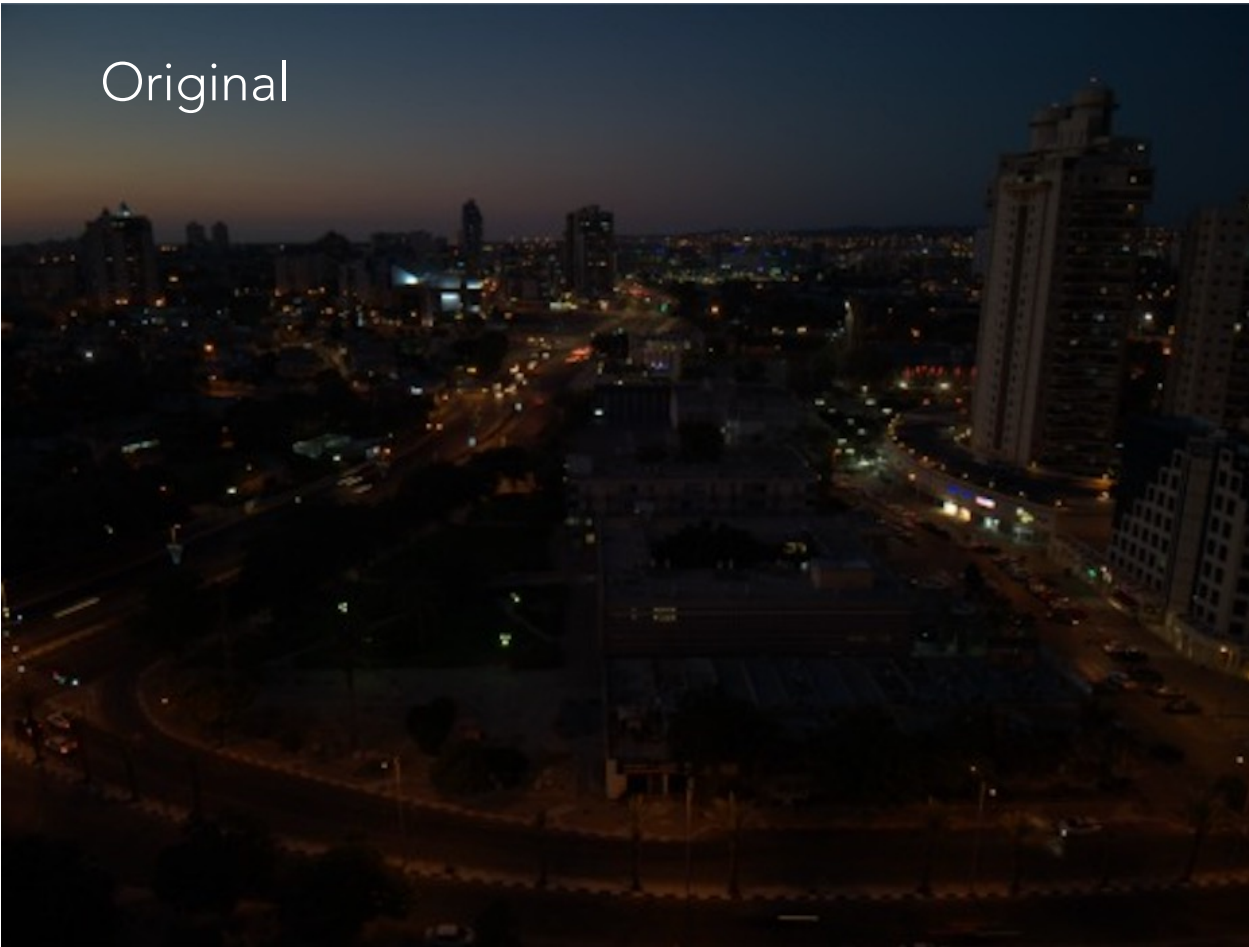
Some of our features today:

- True night vision
- Exposure correction (this removes fog and haze)
- Better color demosaicing
- Noise reduction
- Superior object recognition, identification, and alerting

Demo

Taken by a drone 263 feet above ground (DJI Pro).

Original



Visionary.ai

