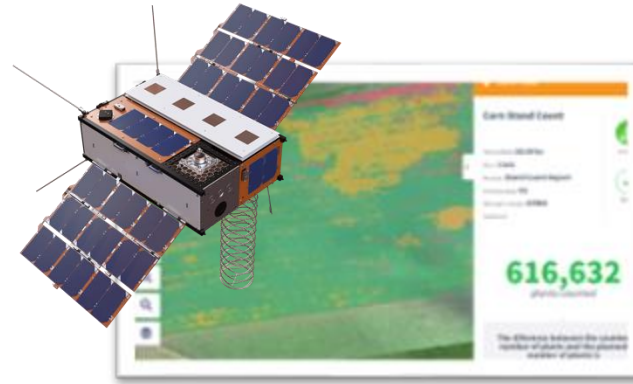# VIgneAI

Click on Video

SYSTEM ARCHITECTURE

3 LAYERS OF VIGNE AI PLATFORM

REOTE SENSING

general control of vineyards in region

SURVEILANCE AND SPRAY DRONES

target control of plantations in problematic areas and spraying fertilizers

ONGROUND ROBOTICS & IOT DEVICES

robotic systems to control on-ground operations

VALUE FOR FRAMER

- Early disease and stress prediction
- Fast reaction to Global warming caused changes
- Digital transparency for investors

- Reduction of crop protection products

- Precise detection of grapes collection
- Reduction of labour intensiveness