

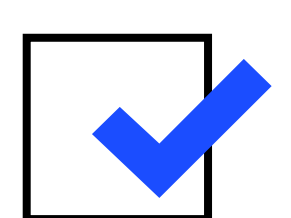


## >>> ABOUT US

Quantum is a [global technology partner](#), delivering solutions tailored to solve business challenges.

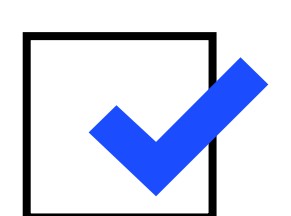
We build AI models using Computer Vision algorithms and apply them to visual data to uncover patterns, trends, and anomalies, enabling businesses to [derive insights, enhance efficiency, and improve decision-making](#).

## >>> COMPUTER VISION EXPERTISE



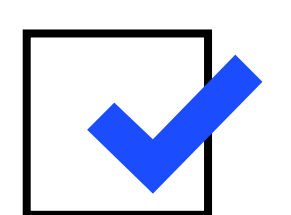
### IMAGE PROCESSING

image enhancement, clustering, segmentation; text extraction; data labeling; and more.



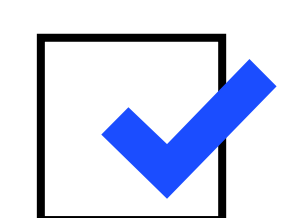
### DATA ANALYSIS

data exploration, ML algorithms, predictive analytics, neural networks, cognitive automation



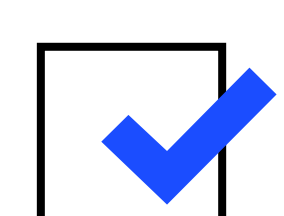
### CLOUD(LESS) TECHNOLOGIES

cloud infrastructure for big data pipelines; cost optimization; edge & cloud computing architectures



### VIDEO PROCESSING

real-time object detection and tracking; pattern classification; video stabilization/enhancement



### DATA ENGINEERING

data capture, modeling; ETL development; unstructured data processing, data systems maint.



### DEVOPS OUTSOURCING

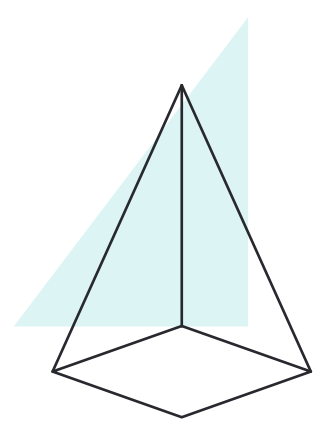
reducing operational costs with Quantum's certified specialists and established processes

## >>> VIDEO ANALYTICS PLATFORM

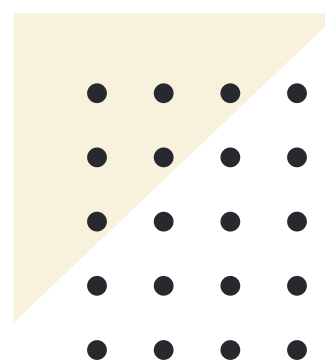
### **Analytics empowered with AI** **WITH UNLIMITED SCALABILITY**

Computer vision and neural network technology to [extract valuable insights from video and streaming data](#)

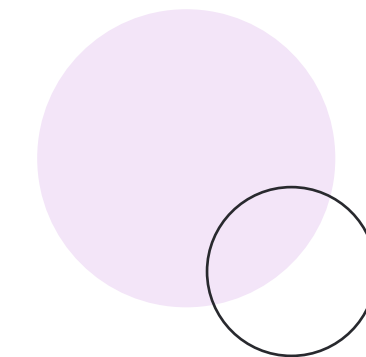
## >>> USE CASES



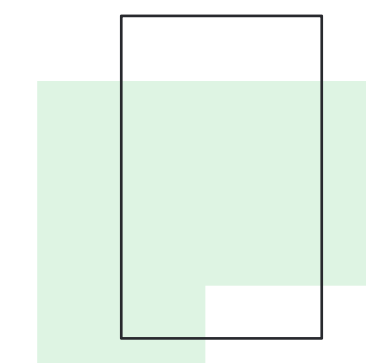
### SMART LIVESTOCK MONITORING SYSTEM



### AUTOMATIC RIPE FRUIT DETECTION



### GROWTH TRACKING SYSTEM FOR MEDICAL PLANTS



### CALCULATING FRUIT BIOMASS FOR CROP PREDICTION

**CONTACT US** ↗

## OUR PRESENCE

