

CONSTRU

THE POWER OF AI  
IN CONSTRUCTION

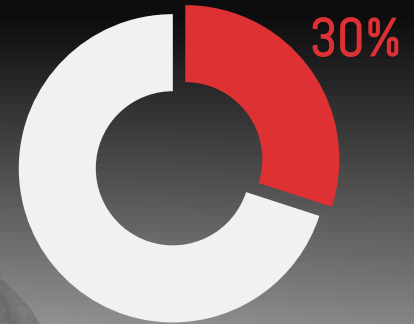


# CONTEXT:

## STAGNATION OF THE SEGMENT



**EXTREMELY LOW**  
LABOR PRODUCTIVITY



OF TOTAL WORK PERFORMED IS  
**ACTUALLY REWORK**

# THE PROBLEM: BUDGET AND SCHEDULE OVERRUN

Source: McKinsey&Company  
article July 2015; Companies'  
public annual reports; IHS  
Herold Global Projects  
Database



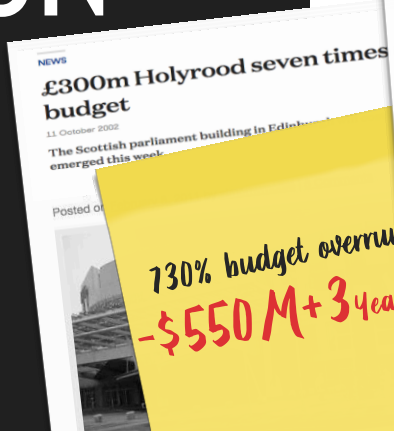
200% budget overrun  
-\$2B + 6 years



420% budget overrun  
-\$800M + 8 years



700% budget overrun  
-\$2B + 7 years

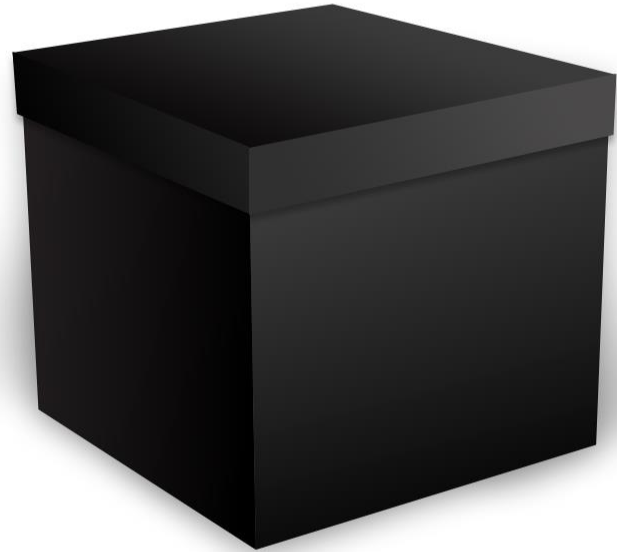


730% budget overrun  
-\$550M + 3 years

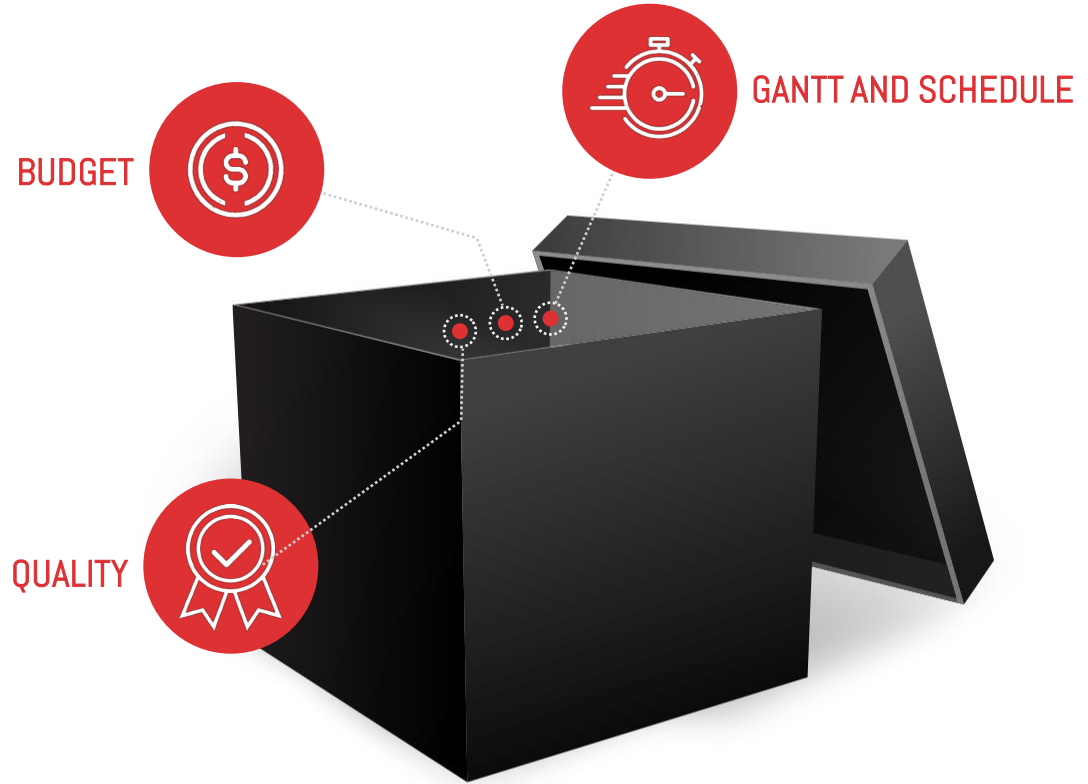


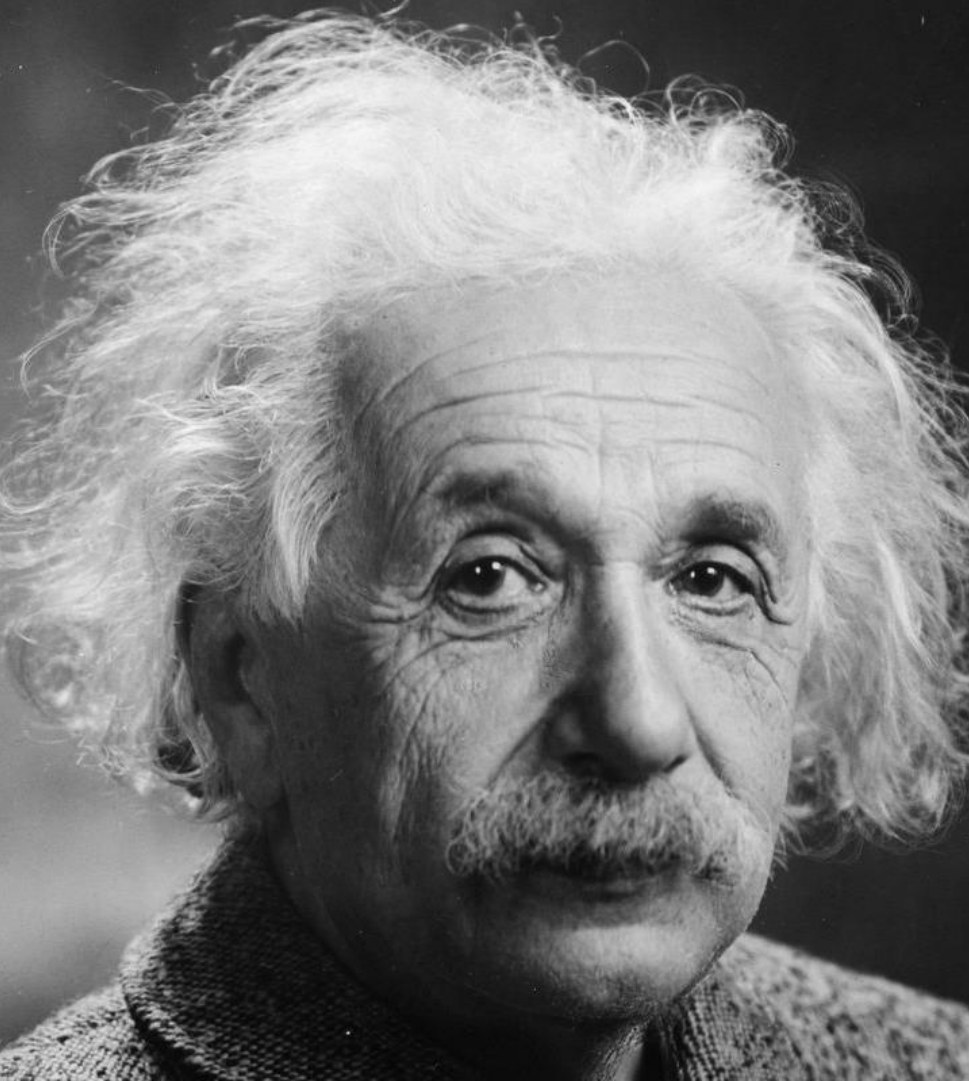
730% budget overrun  
-\$300M + 1 years

IN MANY CASES  
THE PROJECTS ARE  
**BLACK BOXES**



WE ARE HERE  
TO OPEN IT



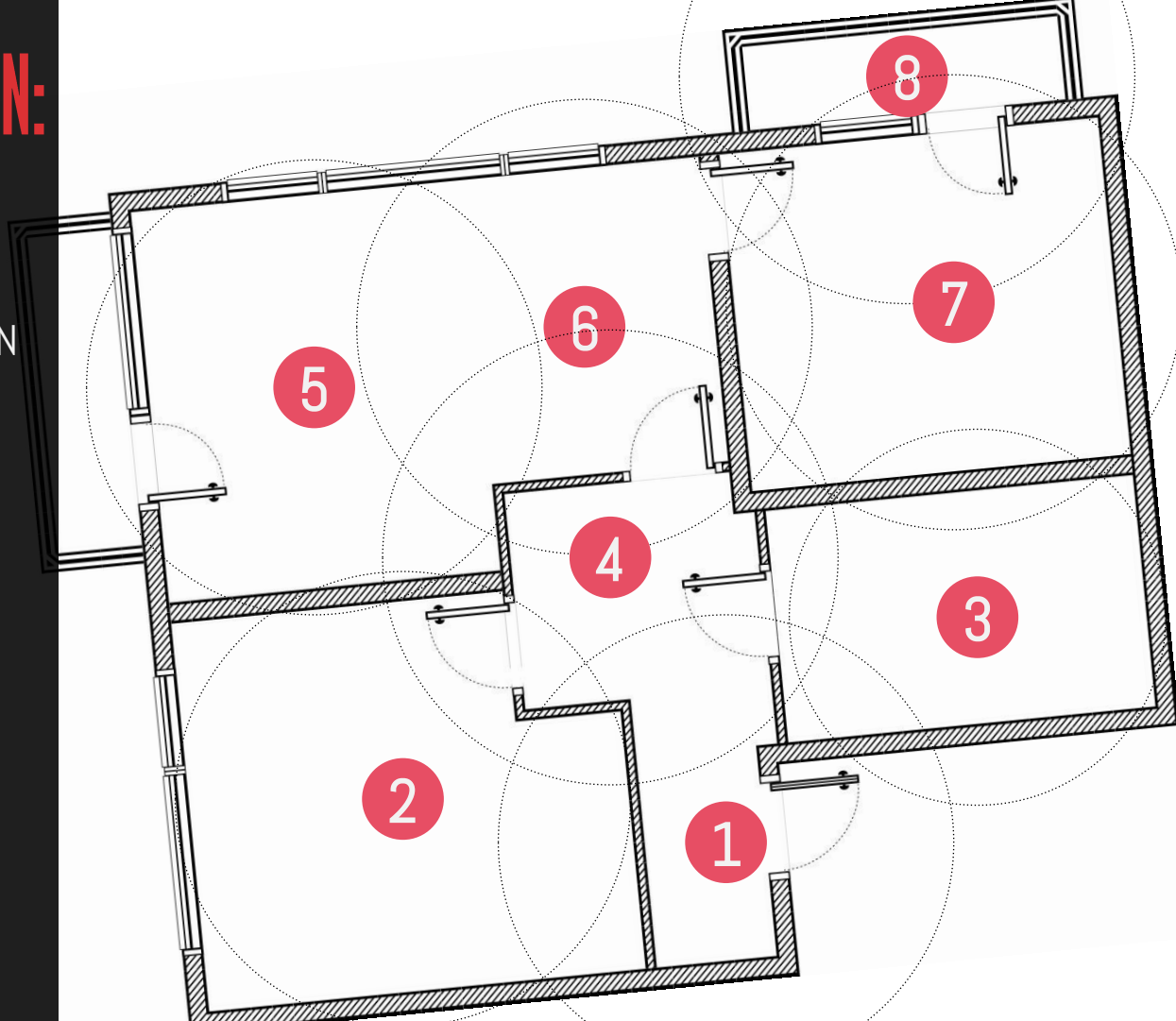


WE BELIEVE IN  
**MAKING**  
CONSTRUCTION  
PROCESS  
**EFFICIENT**  
**AND SMART**

DATA ACQUISITION:

360°

VISUAL DOCUMENTATION

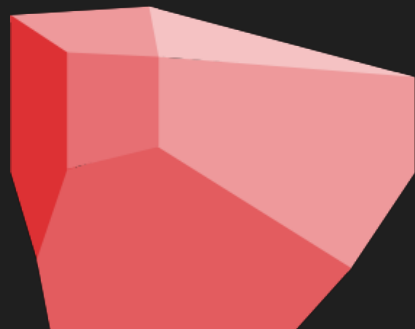




# DATA EXTRACTION:

## ADVANCED COMPUTER VISION

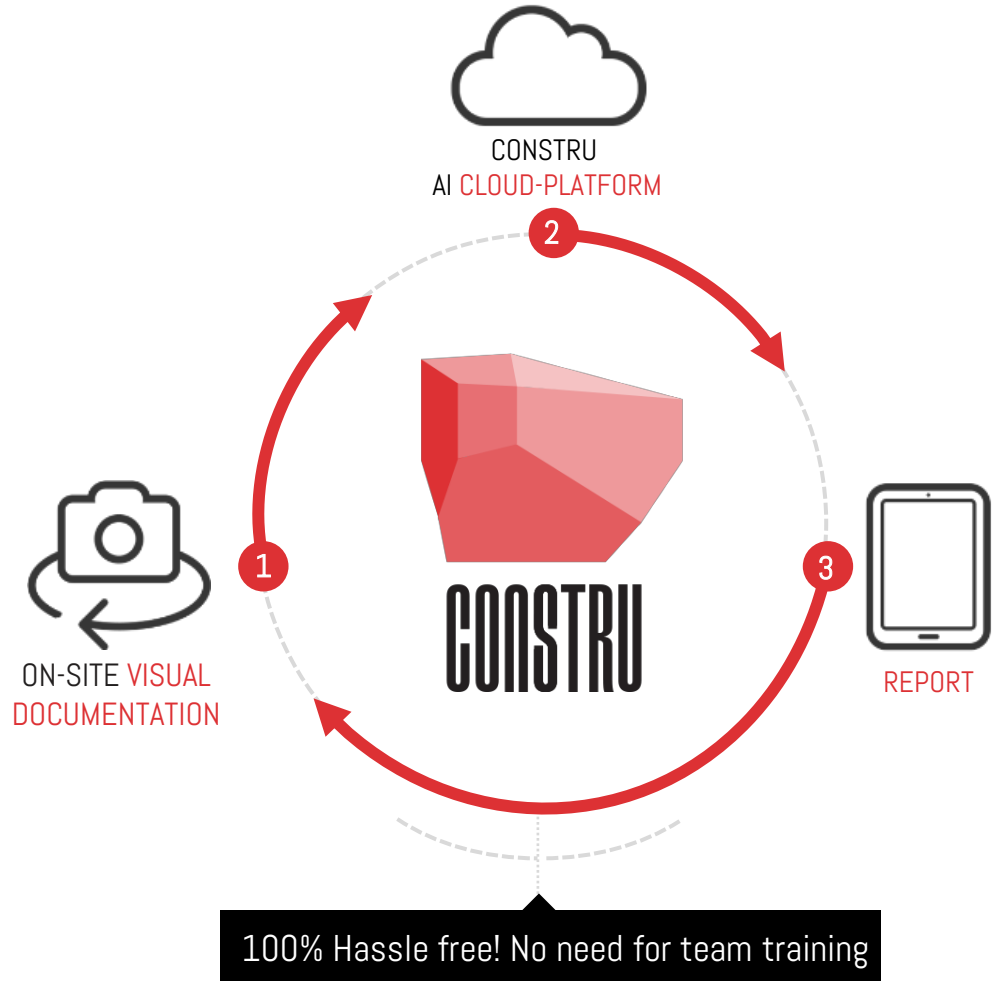
- Tailor-made faster R-CNN
- Real-Time Object Detection  
with RPN



CONSTRU

AS IF YOU HAVE  
**1000**  
INSPECTORS  
ON SITE

# AI POWERED PROJECT MONITORING SERVICE



# THE VALUE ACROSS THREE MAJOR PILLARS



SCHEDULE

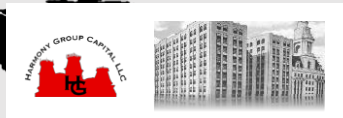


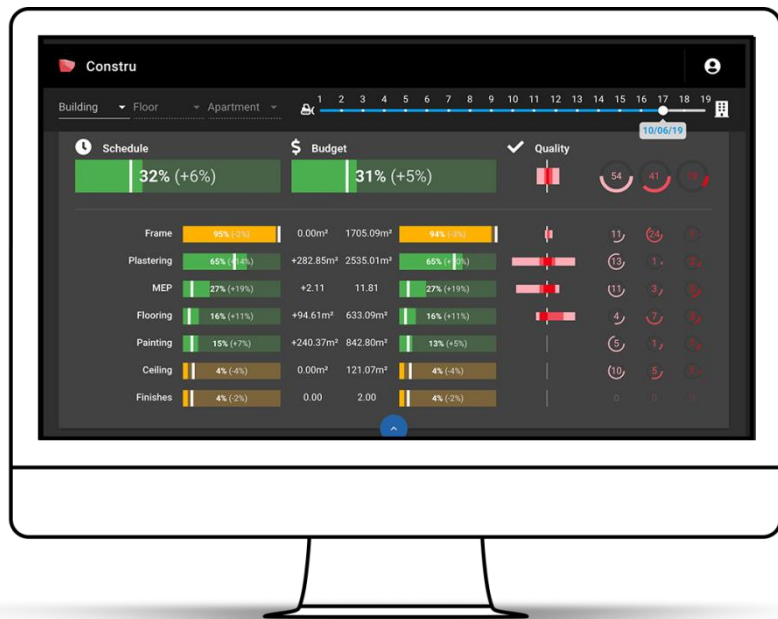
BUDGET



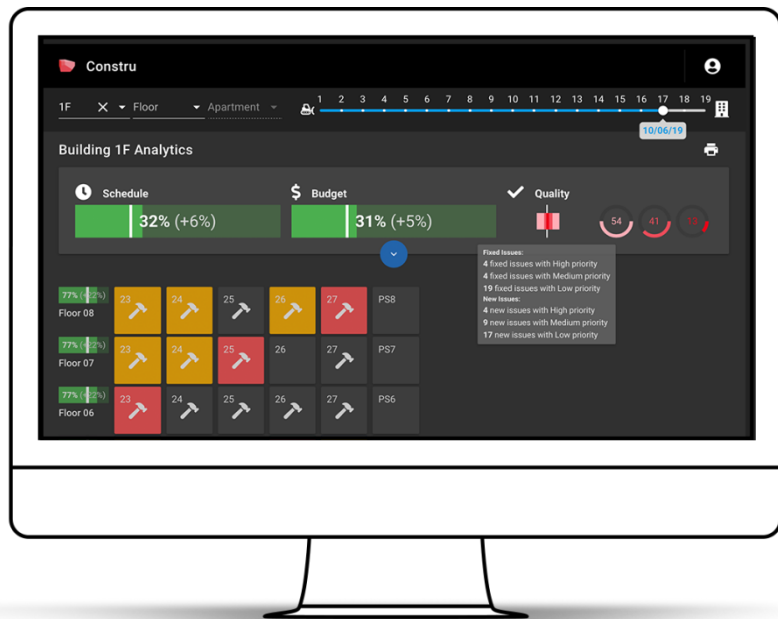
QUALITY

# LARGE SCALE PROJECT AND PAYING CUSTOMERS

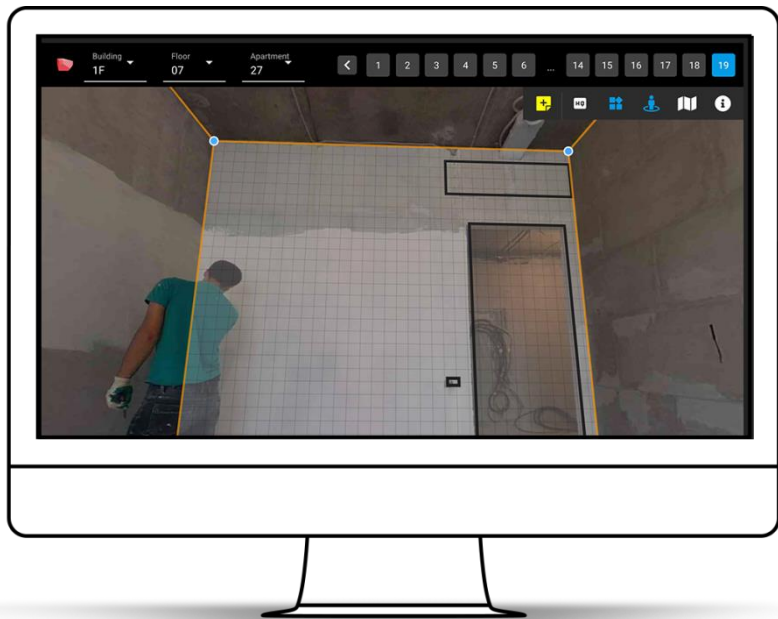




# ACTIONABLE DATA ON PROJECT



ACTIONABLE DATA  
PER EACH APARTMENT



**ACTIONABLE DATA  
ON EVERY WALL**

# TEAM

DEDICATED  
ENGINEERING



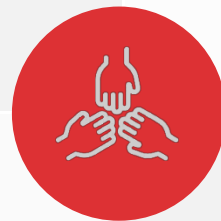
A dedicated Account  
Manager with engineering  
expertise for your project



MICHAEL SASSON  
CEO



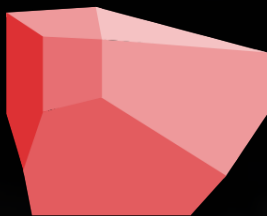
RON ZASS  
Chief Scientist;  
PhD Computer Vision



SHALOM BELLAISH  
CRO;  
Civil engineering expert



MOSHE NACHMAN  
CFO



CONSTRU

**MICHAEL SASSON**

Co-founder and CEO



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