INTRODUCING

Buildots

Enhancing Lean with AI and Predictive Analytics

Your Speakers for Today

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Poll #1
Adoption of Lean

Are Lean practices part of your project management approach?

- No, not yet
- We've just started
- Yes, on most of our jobs
- We're the Lean, mean, construction machine

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Poll #2

The impact of Lean

What tangible impact does Lean have on your projects?

- No impact just yet
- Our planning is more consistent
- Our outcomes are predictable
- Our outcomes are predictable if delivered on time

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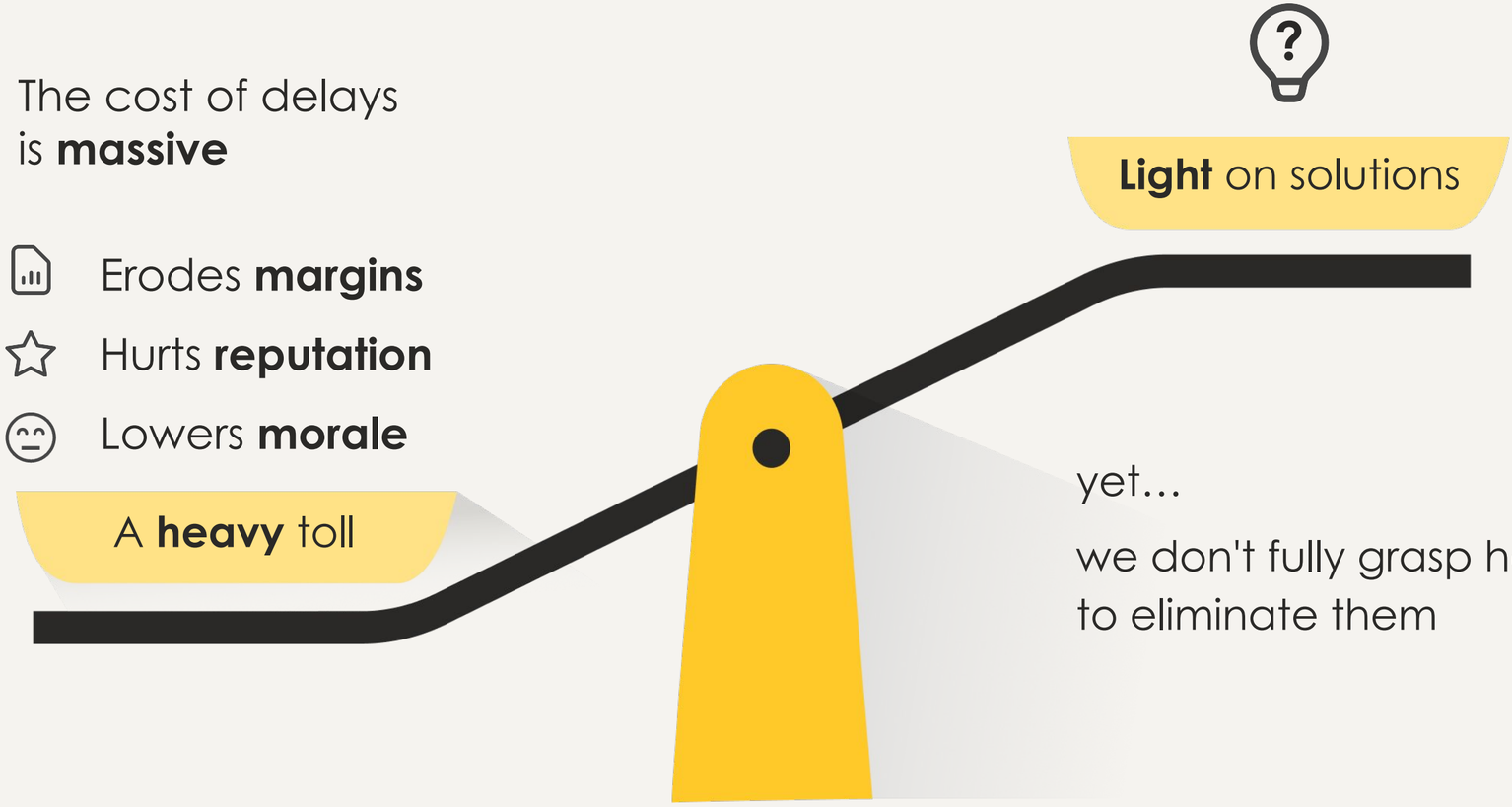
Delays in construction have become an accepted norm

In the scale of impact vs. means to mitigate, there's a striking disparity

The cost of delays
is **massive**

- Erodes **margins**
- Hurts **reputation**
- Lowers **morale**

A **heavy** toll



Light on solutions

yet...

we don't fully grasp how
to eliminate them

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How can Buildots help?

About Buildots

150,000 Elements
AUTOMATICALLY TRACKED PER PROJECT

40 Million sq ft
OF CONSTRUCTION TRACKED AUTOMATICALLY

9,100 hours
OF CONSTRUCTION AI PROCESSED

50,000
ELEMENTS DETECTED BY AI PER SITE WALK

BUILDGROUP · LEDCOR · Kiewit · Turner · EllisDon · ARC BUILDING PARTNERS · intel · JE DUNN CONSTRUCTION · JUNEAU CONSTRUCTION COMPANY · SAMET CORPORATION · CBRE · POMERLEAU · URBAN ONE builders

Award Winning Construction Software — FAST COMPANY

Our Global Reach

Construction Process Management Platform

Automatically tracks progress on site using 360 cameras and AI to analyze images against the designs and the programme.

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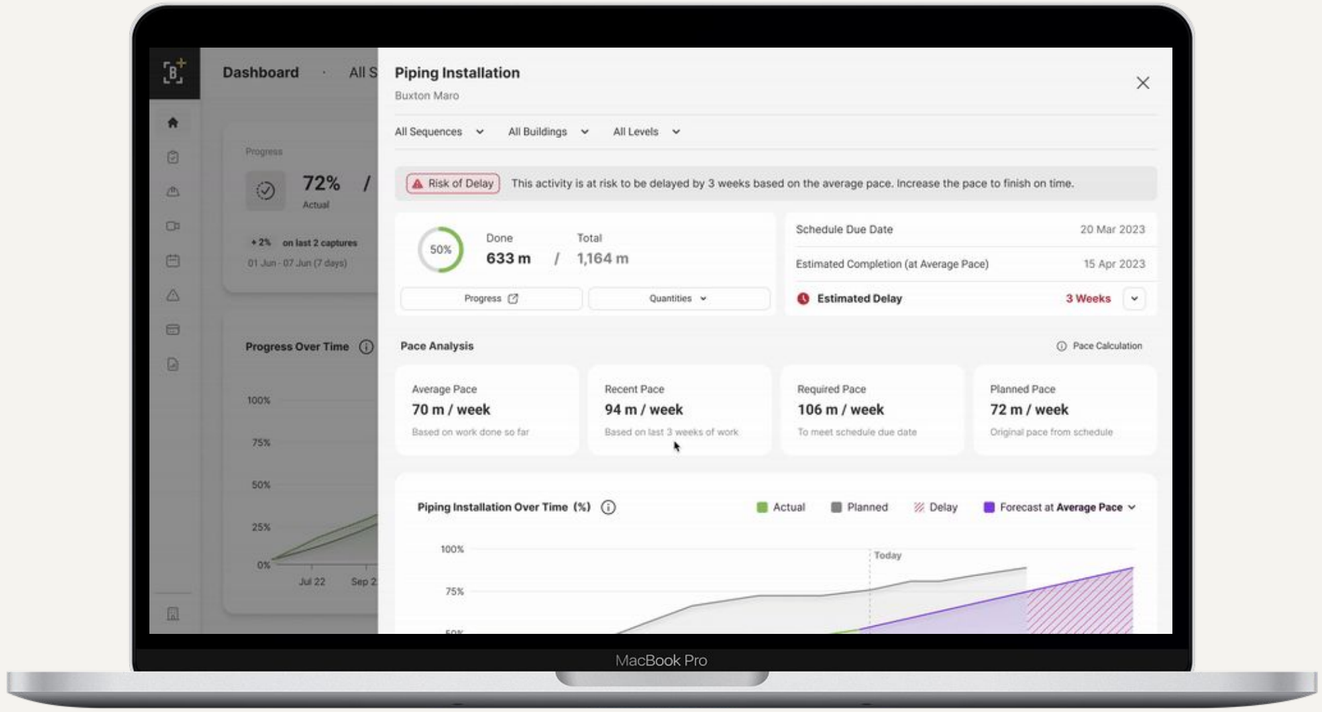


How It Works

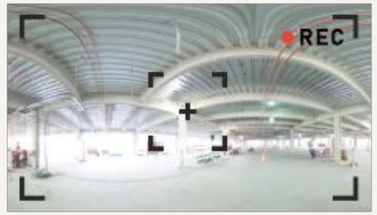
01 Process

BIM + Schedule

BIM Schedule

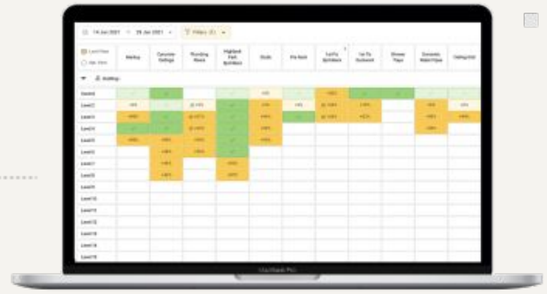
AI combines video capture with BIM and schedule data

02 Capture



Capture on site, hands free, with a 360 camera

03 Control



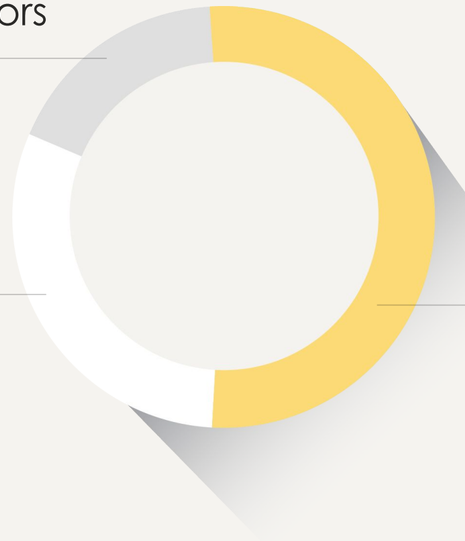
Precise progress reports and actionable insights

The root causes of construction delay

Contractor performance
is a key contributor to delays

18%
External factors

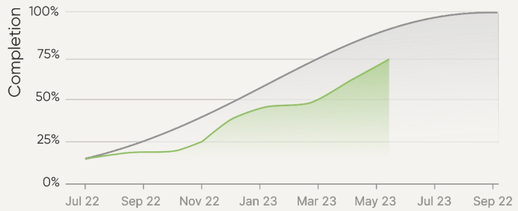
30%
Design changes



52%
Project Delivery

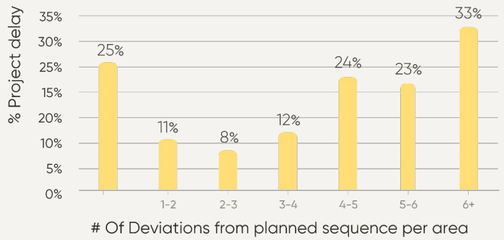
Sources of Construction Delays

Underlying inefficiencies often overlooked



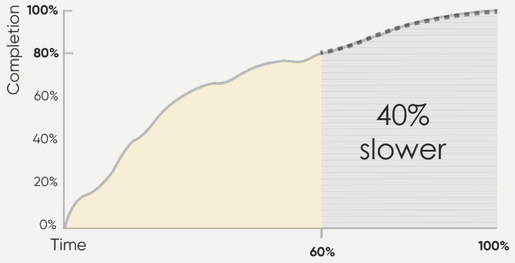
01 **Slow pace**

62% of activities are consistently running slower than planned



02 **Sequence breaks**

Projects with more sequence breaks face 2.5x more delays



03 **Unfinished tasks**

Trades leave tasks undone; completing them becomes disproportionately costly

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Demo

Questions from the audience

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Poll #3

Learn more about Buildots

Are you eager to learn more about Buildots and how Lean construction can be amplified with AI?

- **Absolutely, please contact me**
- **Maybe, I'm curious to learn more**
- **Not this time, thank you**


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Thank You
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