Takeo v1.0

Takeo Whitepaper

2026

Table of Contents

Introduction

Takeoff Monkey is a technology-driven estimating and pre-construction services company that empowers commercial contractors to bid smarter, faster, and more accurately. By combining experienced estimators with advanced automation, data analytics, and AI, Takeoff Monkey eliminates inefficiencies in the material takeoff process—delivering consistent, high-quality results at scale.

The commercial construction industry still relies heavily on manual processes to quantify and estimate materials from plans. Contractors lose valuable time and money performing repetitive takeoffs across hundreds of project bids per year. Estimating accuracy often depends on overworked staff and inconsistent methods, leading to lost opportunities, missed deadlines, and poor bid-hit ratios.

Takeoff Monkey transforms the pre-construction workflow through a hybrid model of skilled overseas estimators, integrated software automation, and proprietary data systems.
The company's approach reduces takeoff turnaround times from days to hours, lowers costs by up to 70%, and improves bid precision across divisions like landscape, irrigation, civil, paving, and sitework.

With the launch of the Takeo Platform, Takeoff Monkey is evolving from a services provider into a scalable SaaS ecosystem—connecting estimating, bid management, and vendor communications in one unified, intelligent platform.

Key Differentiators

Deep Domain Expertise Hundreds of thousands of completed projects across major commercial construction verticals

Technology-first infrastructure - Automation tools built on third party applications like Monday.com, Slack, Google Workspace, as well as custom, scratch-built applications

Data-driven Optimization - Continuous learning from historical takeoff data to improve speed & accuracy

Flexible Delivery Model - Combines human intelligence with automation, allowing scale at no expense to quality

Trusted by Repeat Customers - 92% revenue retention; customers transacting 3-5x/ week to 50+x/ day

TAKEOFF MONKEY

Construction Estimating = Mass Confusion

CHALLENGES

1. **Manual processes leading to inefficiencies and errors.** → Many of the pre-construction processes must be done by manual clicking & typing, making outcomes error-prone and subjective

2. **Leading software platforms optimized for GCs - not subs** → Top platforms like BuildingConnected, Procore, and ConstructConnect work best for General Contractors, not subs

3. **Non-technical operators** → Many operators are tradesmen, definitely not technologists, or even businessmen.

Current Process Example

Team:

| Owner President	Senior Estimator	Assistant Estimator	Business Developer
$200k/ yr.	$140k/ yr.	$80k/ yr.	$120k/ yr.

2,000 - 4,000 GC Correspondence
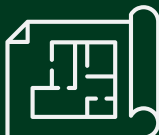
300-500 Annual Opportunities (ITBs)

~900 pages manual takeoff

200-300 Bids/ Year; +/- $70M Proposed

~$10M Awarded Contracts

~$13.5k Cost/ Contract

~4-5k estimating hours

Example with Takeoff Monkey

Team:

Owner President
$200k/ yr.

Senior Estimator
$140k/ yr.

Assistant Estimator
$80k/ yr.

Business Developer
$120k/ yr.

~3,000 Annual GC Correspondence
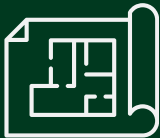
300-500 Annual Opportunities (ITBs)

~900 pages manual takeoff

200-300 Bids/ Year; +/- $70M Proposed

~$10M Awarded Contracts

~$13.5k Cost/ Contract

~4-5k estimating hours

Comparison:
Manual vs. Takeoff Monkey

Process	Current Manual Process	With Takeoff Monkey
# of Bids Produced	300	600+
$ Bids Delivered	$75M	$150M+
Team		
Awarded Contracts	$10M	$15M+
Pre-construction Payroll	$340,000/ year	$387,400/ year
$ Cost per Bid	$1,800/ Bid	$979/ Bid

~$15M+ Awarded Contracts

~$9k Cost/ Contract
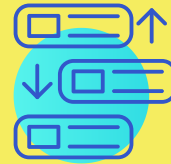
~4-5k estimating hours

Solution: Takeo OS

Workflow

Unstructured Opportunities & Project Data

Consolidated Bid Board

Relevant Documents filtered and extracted

Intelligently auto filter, sort, prioritize opportunities based on clients' individual company profile

Submit to Takeoff Monkey for material takeoff, design services

Estimating & Sales Analytics & Reporting

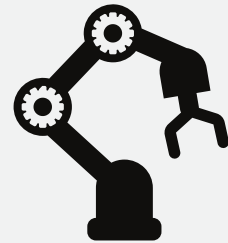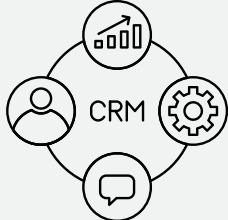**Single Source of Truth**

Solution: Takeo OS

Highlights | Key Features

Smart Document Management
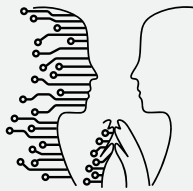
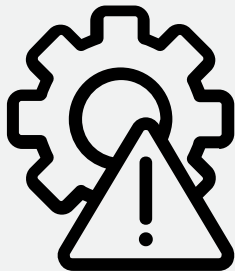**Personalized AI Agents**

Automate Anything

CRM Features specifically for construction

Ridiculously Intuitive
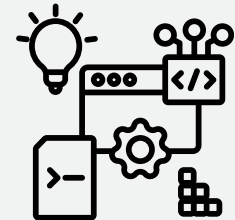
Compatible, Pluggable, Connectable

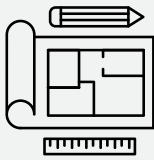**Minimal Disruption to Existing Processes**

Widget Marketplace
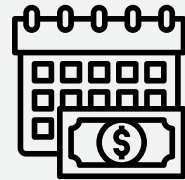

Custom Dashboards Unlimited Customization
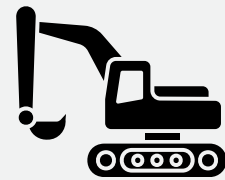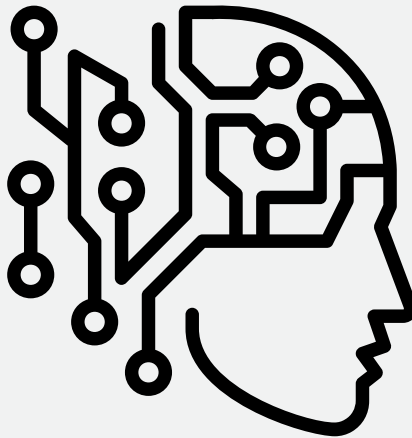
Takeo OS:
Personalized AI Structure

Material Pricing

Drawings

Payroll Data

Client & Internal communication

Assets & Equipment

Continuous learning from existing, daily workflows to provide intelligent input, feedback, and perform tasks with expert knowledge of YOUR company.
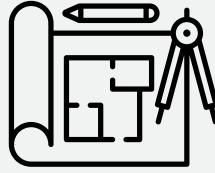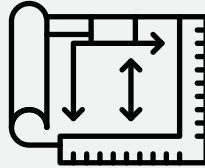
Takeo OS:

AI Agent Abilities

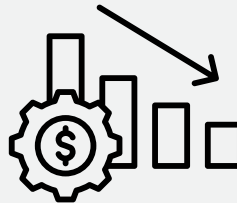**Material Pricing: Solicitation + Comparison**

Drawing Analysis + Extraction

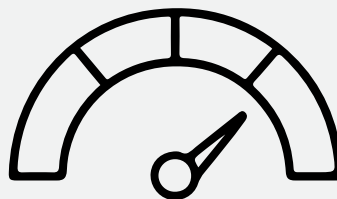**Estimate + Bid Builder**

Takeoff Proofing + Verification

Sales Management

Labor + Cost Analysis

Sales Pipeline + Forecasting

Invoice Reconciliation

And TONS more!