







# Boosting your cannabis growth with the power of ai







Learn. Optimize. Grow.

## What you need //

- |    |   |                          |
|----|---|--------------------------|
| 01 |   | Facility                 |
| 02 |  | Bench or multi-tier rack |
| 03 |  | Wall outlet power        |
| 04 |  | Wi-Fi                    |

## What we provide //

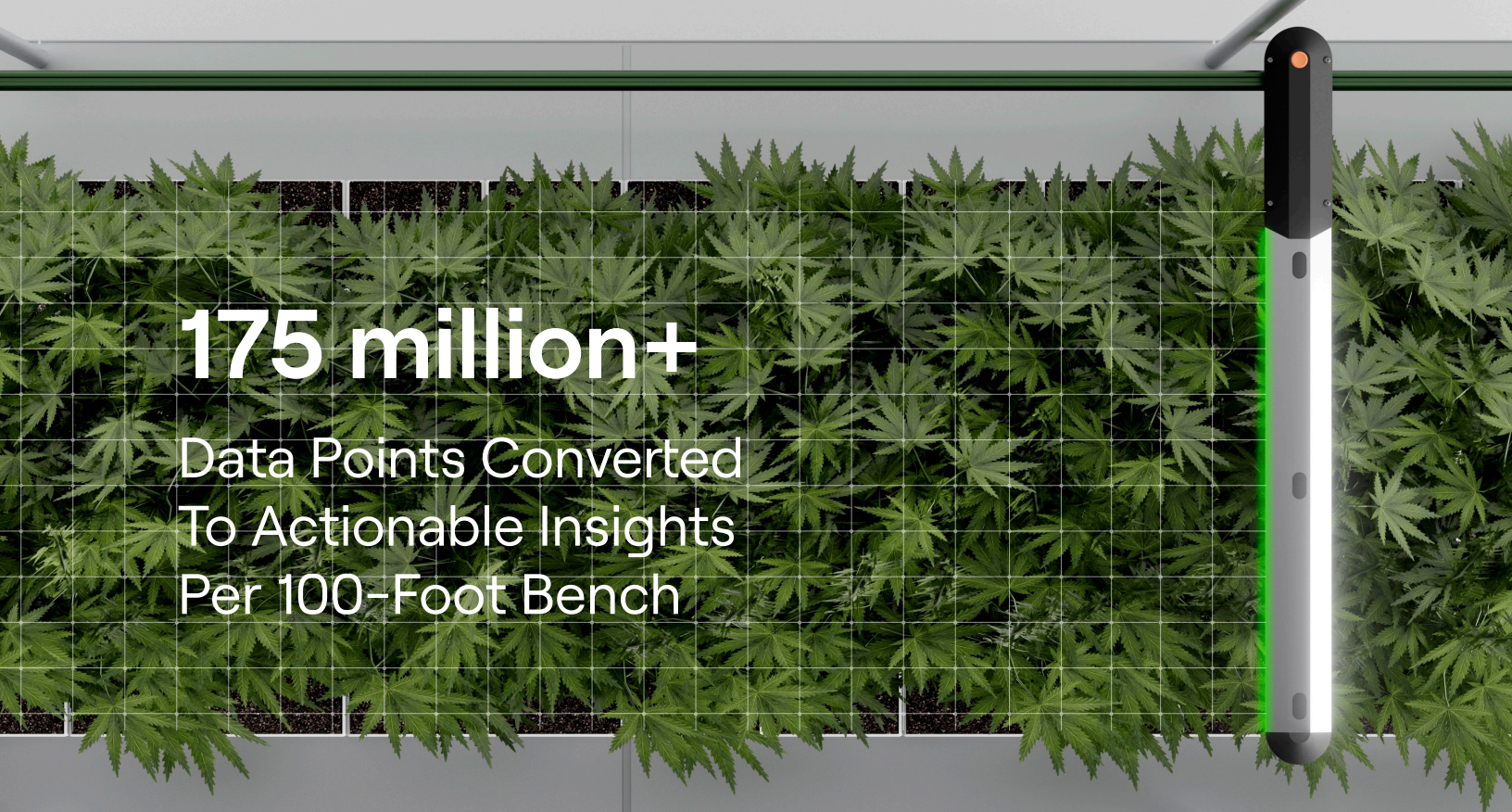
- |    |   |                     |
|----|---|---------------------|
| 01 |   | Installation        |
| 02 |  | Robots & Rail       |
| 03 |  | Custom Monitoring   |
| 04 |  | Actionable Insights |



Budscout is an autonomous 24/7 scouting companion that harnesses the power of artificial intelligence to scale your cultivation knowledge, increase your product yield, and grow with confidence.

 **BUDSCOUT**





# 175 million+

## Data Points Converted To Actionable Insights Per 100-Foot Bench

**Our unique approach utilizes AI to develop tailored models for your facilities which make them the most accurate predictor of your future.**

### **Facility Characterization**

Budscout can map crucial environmental metrics including CO<sub>2</sub>, leaf temperature and VPD, facilitating a consistent and reliable cultivation environment that enables you to learn how your environment changes hourly, weekly, and seasonally.

### **Artificial Intelligence Harvest Forecasting**

Our AI forecasting tools predict your harvest yield based on your current canopy size, density, environmental metrics and bud characteristics. Our tailored AI model understands your environment and location, allowing you to make smarter cultivation decisions to make sure you get the most out of your crop.

### **Early Plant Stress Detection**

Identify plant stress up to 10 days before the most skilled human growers can by using Budscout's innovative sensors and AI algorithms to give you the most intimate view of plant stress.

### **Data Privacy**

Our unique approach utilizes AI to develop specific models for your facilities which make them the most accurate predictors of your future. Your data is always kept private and is not shared with your competition.

### **Real Time Monitoring**

Your growing environment is unique; your solution should be too. Budscout learns via its tailored AI that tunes itself to your growing environment to get the most out of your plants.

### **Scale Your Cultivation Knowledge**

New and experienced growers can use our Scout and Scout Leader Profile Generator to customize monitoring and alarms the way you want it. Duplicate your head grower in every facility under your care with Budscout to ensure consistent scouting and optimized response.

### **Replay & Learn with Data Historian**

Learn how to optimize every grow with Historian AI™. This exclusive Budscout feature enables you to replay every grow, see every environmental metric and visualize every plant photo. By using AI, you can optimize your grow room by strain, by bench and by rack to account for seasonality and environmental variance.

### **Less Stress on You and Your Team**

Budscout is your robotic cultivation companion that collaboratively works with your team to optimize your operation and protect your bottom line.

Learn how we can improve your  
cannabis yield at [BUDSCOUT.AI](https://budscout.ai)

Provide exactly what your  
customers desire with...

 **BUDSTER**

**Coming Soon!**