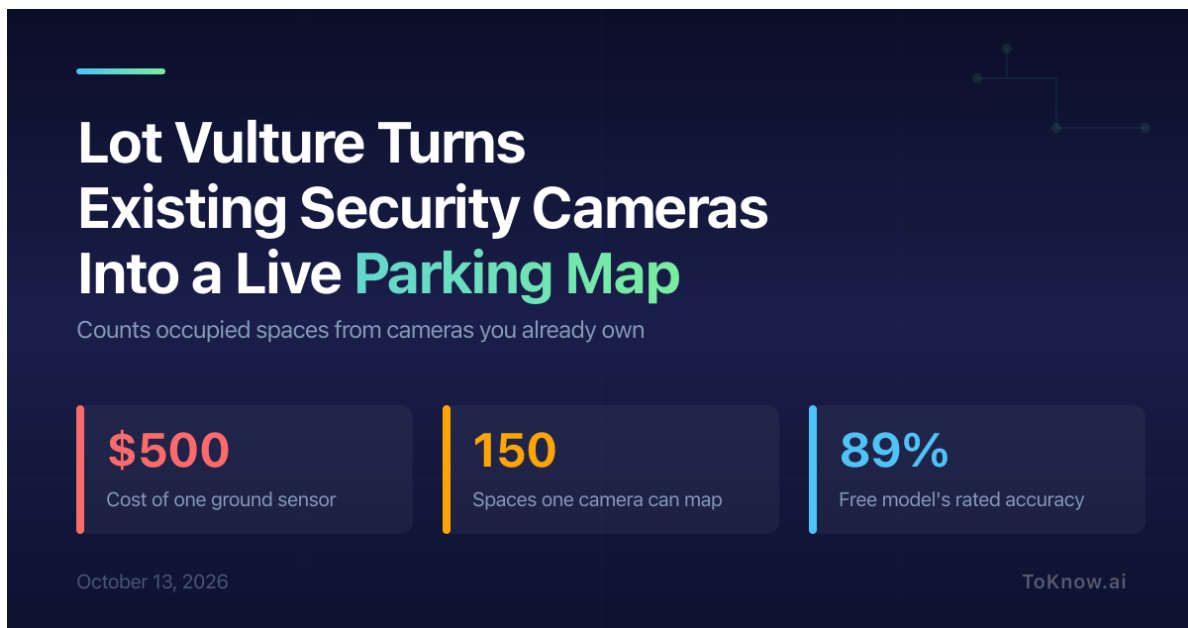


Lot Vulture Turns Existing Security Cameras Into a Live Parking Map

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 Read at [ToKnow.ai](#)



The graphic features a dark blue background with a white line-art map of a city in the top right corner. The main title is in large white and teal font. Below it is a subtitle in smaller white font. Three key statistics are presented in dark blue boxes with vertical colored bars (red, orange, and blue) to the left of each. The first box shows '\$500' in red, the second '150' in orange, and the third '89%' in blue. At the bottom left is the date 'October 13, 2026' and at the bottom right is the 'ToKnow.ai' logo.

Lot Vulture Turns Existing Security Cameras Into a Live **Parking Map**

Counts occupied spaces from cameras you already own

\$500 Cost of one ground sensor	150 Spaces one camera can map	89% Free model's rated accuracy
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Lot Vulture is on-premise software that turns an ordinary security camera into a per-space parking sensor. Point an existing IP camera at a lot, trace a box around each space in the browser dashboard, and it runs computer vision on the site to mark every spot occupied or free in real time. It targets parking operators who want live occupancy without the hardware

bill: a magnetic sensor runs \$200 to \$500 per space, and a 200-space lot can cost \$40,000 to instrument.

Rather than cropping each space and classifying it separately, the engine makes a single pass over the whole frame and reads features inside the zones you drew, so processing time stays flat whether a camera watches five spaces or 150. That avoids a common failure, where a tall SUV's detection box bleeds into the empty spot beside it. A two-threshold rule holds each state steady through headlight glare and shifting shadows. Everything runs on local hardware, so the video never leaves the property.

The free Community edition runs on CPU with a model the maker rates around 89% accurate; the paid tier adds a GPU and a 98% model for \$25 a month per camera. The code is source-available, not open source: you may run and modify it, but not sell a competing product. The project is only weeks old, so the numbers are the developer's own. Cameras elsewhere are taking on judgement calls too, like [Vinci2](#), which decides when a wearable assistant should speak up.

Read More: [RuView: Sensing People With WiFi, Not Cameras](#)

Sources:

- [Lot Vulture \(GitHub\)](#)
- [Lot Vulture: Intelligent Parking Lot Management & Occupancy AI \(official site\)](#)
- [Show Dev: I built an on-prem AI parking spot monitor to replace \\$400 in-ground sensors \(DEV Community\)](#)
- [Lot Vulture - Turn existing RTSP cameras into live parking occupancy maps \(Hacker News\)](#)
- [Dedicated parking space & driveway occupancy from RTSP feeds \(Frigate discussion #24207\)](#)

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