



# Not all bypasses are the same: A Guide to find the right fit for your fleet.

Weigh station bypass technology has come a long way. Originally designed to safely weigh trucks at highway speeds and ensure compliance with state regulations, today's systems have evolved—enabling qualified fleets to skip weigh stations altogether and keep drivers moving.

But not every bypass provider delivers the same results or value. With a range of technologies, coverage areas, and capabilities available, it's important to understand what sets one system apart from another.

**This guide outlines key factors to consider when choosing the right bypass partner for your needs, including:**

- Types of weigh stations
- Hardware vs. app-based technology
- Where your fleet travels
- Your current bypass performance

By the end, you'll know what questions to ask, and how to confidently select the bypass solution that gives you the efficiency, safety, and cost-saving benefits your fleet deserves.



## Vehicle weigh station types

Before choosing a bypass provider, it helps to know the kinds of weigh stations your drivers encounter—and why their **location and staffing** matter more than **how many** there are.

### FIXED (PHYSICAL) SITES

Typically located along interstate highways, these stations feature permanent infrastructure such as weigh-in-motion (WIM) sensors or static scales. They're staffed by trained personnel dedicated to commercial vehicle inspection and compliance.

- Support transponder, mobile-based, or dual-technology bypass systems.
- Open 41% more often than virtual sites (based on PrePass data).

### VIRTUAL SITES

These are temporary or remote enforcement locations, sometimes a rest area or roadside pull-offs, used for spot inspections. They may or may not include infrastructure components such as scales or license plate readers.

- Do not support transponders and only work with mobile-based bypass solutions.
- Require non-PrePass customers to pull in.
- May conduct inspections in nontraditional areas, including parking lots or secondary roads.

If a provider promotes bypass coverage in states your fleet rarely travels to, the total number of bypass sites they offer won't help you much. What matters is access to staffed, active weigh stations where proper inspections can contribute positively to your Inspection Selection System (ISS) score.

### KEY TAKEAWAY

Prioritize bypass networks that include open, staffed, and strategically located sites—not just a high count of stations that don't align with your routes.

## Hardware vs. App: Understanding the Differences

Every fleet operates differently, and the right bypass technology should fit how you work.

### TRANSPONDERS (RFID)

Uses radio frequency identification (RFID) to communicate with WIM systems.

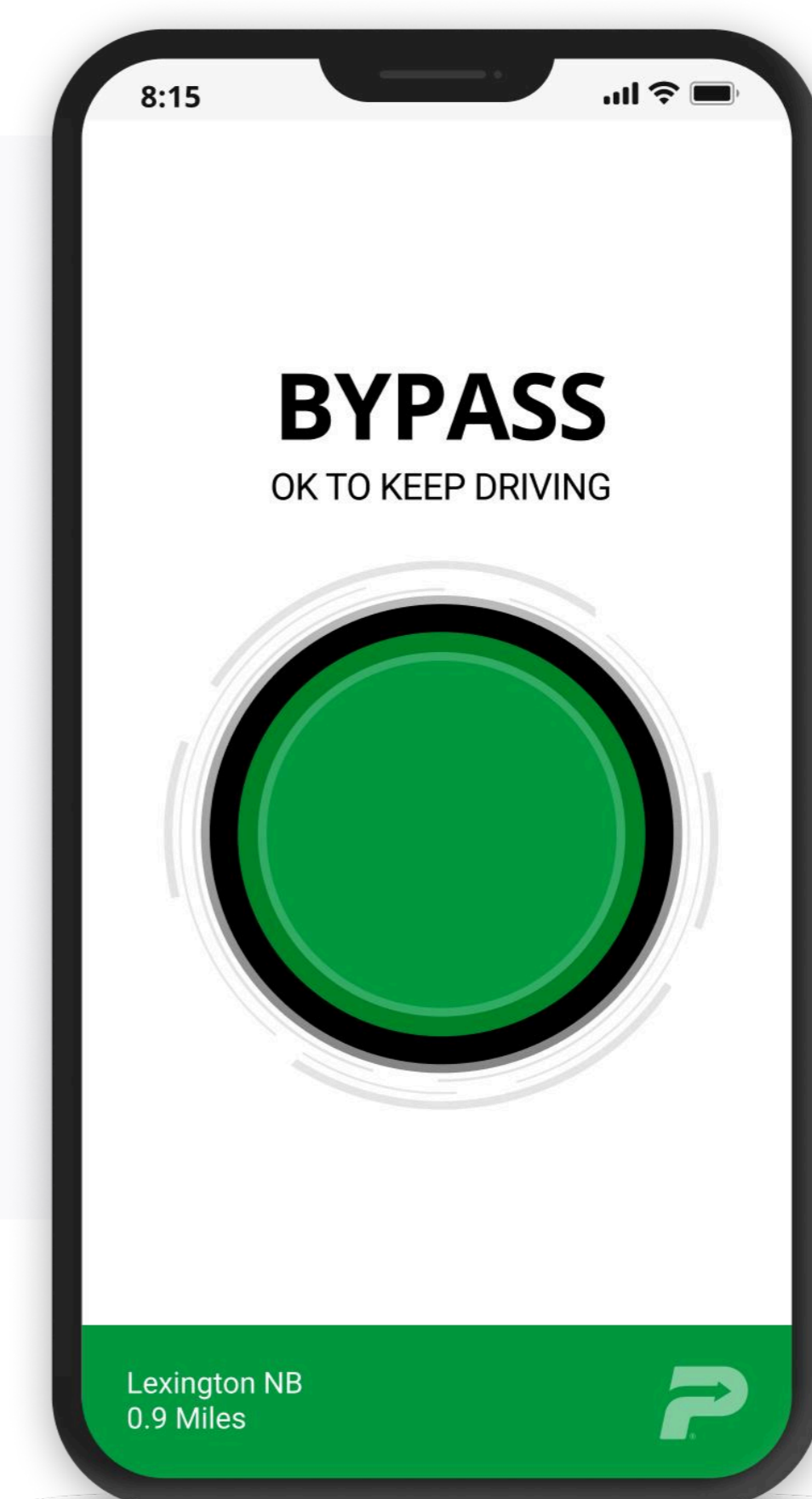
- Requires roadside infrastructure (scales, readers, antennas, and cabinets).
- Provides fast, reliable signals and proven performance.



### MOBILE APPS (CMRS WITH GPS)

Uses commercial mobile radio services and GPS on a tablet, smartphone, or in-cab telematics platform.

- Requires no infrastructure.
- Offers flexibility and real-time updates.



### KEY TAKEAWAY

A dual-technology approach—using both transponder and app delivers the broadest coverage and maximizes your bypass opportunities.

## Where your fleet travels

The size of a bypass network does matter, but only if it works where you work.

### ASK YOURSELF:

- Are your trucks moving through high-traffic areas like Houston, Atlanta, Boston, or Philadelphia?
- Or are they primarily traveling through smaller markets like Bozeman or Fargo?

Coverage only delivers value if it matches up with your operations. A dense network in states you never visit won't improve your efficiency or safety outcomes.

### KEY TAKEAWAY

Choose a bypass provider whose network matches your actual routes and includes staffed sites where successful inspections can improve your fleet's safety scores.



## Understanding your current bypass performance

If your fleet isn't currently receiving as many bypasses as expected, it's time to find out why.

### ASK YOURSELF:

- Have your ISS or CSA scores changed recently?
- Have you changed how you load your vehicles?
- Are vehicle inspections identifying recurring issues?

Your ISS score directly impacts your bypass rate—and it can fluctuate over time. Positive inspections at staffed weigh stations can help to improve your score, leading to even more bypasses.

With tools like PrePass INFORM™ Safety, you can view inspection details, track trends, and take proactive steps like driver coaching or vehicle maintenance to improve safety and performance.

### KEY TAKEAWAY

Use inspection and bypass data to identify opportunities, boost safety, and unlock more bypasses over time.



## PrePass is everywhere that matters

For more than 30 years, PrePass has led the way in weigh station bypass innovation, working alongside state agencies and industry partners to help fleets save time, fuel, and money while advancing highway safety.

Today, PrePass continues to lead the industry with the most trusted weigh station network in North America, delivering reliability, and the flexibility of both transponder and mobile-based solutions.

Wherever your fleet travels, PrePass is there. Keeping you safe, efficient, and on the move.

**For more information on how to get started with bypass solutions from PrePass, please go to [prepass.com/bypass](https://prepass.com/bypass)**



**Contact PrePass today to start saving time and money every day.**

[www.prepass.com](https://www.prepass.com)

To learn more about how PrePass Bypass and Tolling can help simplify toll management, enhance safety compliance, and reduce administrative overhead, contact us at **1-800-PrePass (1-800-773-7277)**.