

Drivewyze® PreClear

# The Complete Guide to Bypass Programs



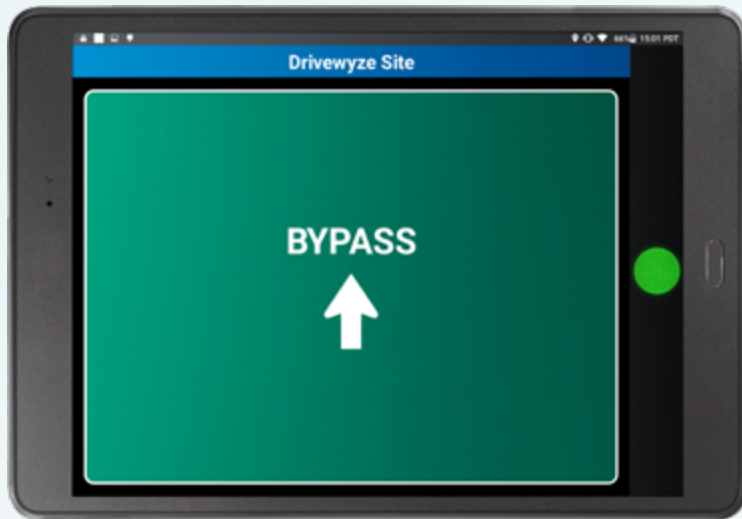
## Table of Contents

- 01** The Top 3 Misconceptions About Bypass Programs:  
The truth about how these programs work
- 02** Getting the Green Light:  
How to get bypasses regardless of your fleet's safety score
- 03** Making the Investment:  
Top 4 things to look for when choosing a bypass service for your fleet
- 04** How to Experience the Benefits of Bypass Programs:  
A checklist for your fleet



## Bypass Programs Are Transforming the Trucking Industry

Weigh station bypass programs have become an integral part of the trucking industry. All carriers have experienced the impact of roadside inspections on their operations, from route delays to increased costs. Bypass programs provide a solution to these challenges.

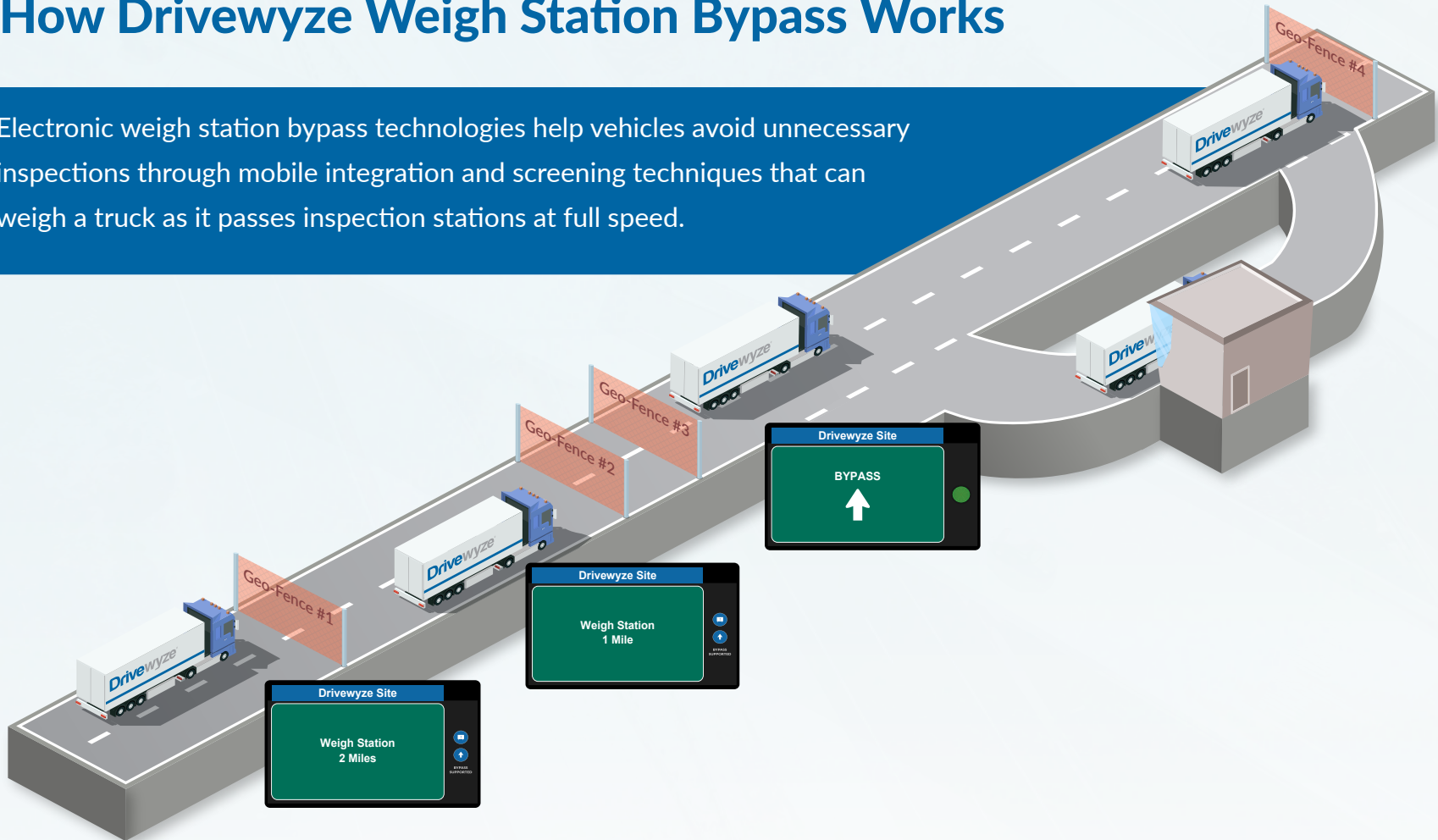


Industry Problem	Drivewyze Solution
Long wait times at inspection sites	Weigh station bypass
Road delays/traffic congestion	Route and safety notifications
High fuel and labour costs	Increased efficiency & integrated operations
High driver turnover	Drivers get home sooner & earn more money with less unpaid downtime



## How Drivewyze Weigh Station Bypass Works

Electronic weigh station bypass technologies help vehicles avoid unnecessary inspections through mobile integration and screening techniques that can weigh a truck as it passes inspection stations at full speed.





## Real Fleet Results From Implementing Bypass Services



**748% ROI within  
the first two weeks**

After transitioning to a software based bypass service, Cargo Transporters saw a 748% ROI, including a cost savings of \$36,000 within the first two weeks of use.

Take a look at Cargo Transporters' full fleet results [here](#).



**Over 51 hours saved  
in one month**

Drivewyze bypasses helped reduce the time spent at weight stations by 51 hours. With the cost savings associated more than \$5,320 in operating costs one month alone.

Take a look at Schmuhl Brothers, Inc's full fleet results [here](#).



**\$1,360,000  
saved over six months**

After implementing bypass service with free of transponders in 2015, USA Truck Capacity Solutions saved more than \$1,360,000 over the course of six months and returned 12,576 hours of drive time to the operation.

Take a look at USA Truck Capacity Solutions' full fleet results [here](#).

# The Top 3 Misconceptions about Bypass Programs



Although bypass programs are commonplace in the trucking industry, there are still industry misconceptions about how they work. These concerns are largely associated with efficiency, safety, and privacy.

**Bypass programs are designed to enhance driver safety and fleet efficiency.**

They also provide opportunities to improve a carrier's Inspection Selection System (ISS) score and reward its fleet with more bypasses. **Read on to dispel common myths about bypass programs.**

## Misconception #1: Bypass Programs Will Result in More Inspections

In reality, bypass programs are used by law enforcement to reward carriers with high safety ratings.

These criteria allow weigh station personnel to focus their efforts on unsafe vehicles. However, this does not mean that safe carriers do not need to be inspected. Law enforcement sets a “random pull-in factor” at each inspection station so that a certain percentage of fleets, regardless of ISS score or bypass system integration, are subject to being inspected.

	All States	Some States	Never Screened
ISS Score	✓	⊗	⊗
License Plate	✓	⊗	⊗
VIN	✓	⊗	⊗
USDOT Number	✓	⊗	⊗
IRP/IFTA	⊗	✓	⊗
UCP	⊗	✓	⊗
Weight	⊗	✓	⊗
Permit and/or Taxes	⊗	✓	⊗
Hours of Service	⊗	⊗	✓
Medical Records	⊗	⊗	✓
CDL	⊗	⊗	✓



## Misconception #2: Bypass Programs are Used to Track Drivers

Bypass systems screen for information that will only alert law enforcement of any safety violations.



Driver information, such as hours of service, medical records and CDL remains private and cannot be accessed through Drivewyze. Drivers must always follow safe driving practices and never follow in cab signals if doing so poses a risk to safe driving. This includes moving safely into the lane nearest the eventual weigh station exit. If a driving instruction is delayed, always choose to pull-in safely rather than wait for an instruction.

Officers will never check for:

- ✗ Hours of Service (HOS) log
- ✗ Past medical records
- ✗ Commercial driver's license (CDL)



Bypass systems screen for information that will only alert law enforcement of any safety violations. How information is processed inside the station is also strictly regulated:

- a) Vehicle data collected at the station does not leave the station.
- b) Driver data is never collected or shared across locations or officers.

## Misconception #3: Bypass Programs Use CSA Scores for Screening

Safety scores are essential to every carrier's operations. They communicate to law enforcement a fleet's overall commitment to safety by combining relevant data, from crash reports to inspection results. They are also screened by transponder-less weigh station bypass technologies to determine if a truck should be pulled in for inspection.

Bypass programs only screen for ISS scores, not Compliance, Safety, Accountability (CSA) scores as commonly believed. An ISS score offers law enforcement a comprehensive overview of a fleet's safety profile and serves as a more efficient measurement tool.



# What's the Difference Between a CSA & ISS Score?

## CSA Score

The CSA score is a collection of safety data aggregated by the Federal Motor Carrier Safety Association (FMCSA). This data includes roadside inspections, crash reports, investigation results, and registration details from the last 24 months. The CSA program is designed to hold carriers and drivers accountable by docking their score with each violation. Fleets can find their CSA scores on the FMCSA's Safety Measurement System (SMS).

## ISS Score (Inspection Selection System Score)

A fleet's ISS score is an aggregation of its various CSA scores. Ranging from 1 to 99 (with a score of 100 being out of service), the FMCSA creates ISS scores to reflect a carrier's overall safety profile. The lower the score, the better the safety rating. It is the ISS score that helps weigh station personnel determine if a truck requires an inspection.

### ISS scores use a combination of a carrier's:

1. Behavior Analysis and Safety Improvement Categories (BASICS)
  - a. Unsafe Driving
  - b. Hours-of-Service (HOS) Compliance
  - c. Driver Fitness
  - d. Controlled Substances/Alcohol
  - e. Vehicle Maintenance
  - f. Hazardous Materials (HM) Compliance
  - g. Crash Indicator
2. CSA scores
  - a. Compliance
  - b. Safety
  - c. Accountability
3. SafeStat rates to give carriers an overall inspection rating from 1 to 100.





## How Do Safety Scores Affect Bypasses?



## How Bypass Programs Use a Fleet's ISS Score

- 1 Before the truck reaches the station, the bypass program scans for the vehicle's US Department of Transportation (USDOT) number. Through software-based technology, like Drivewyze PreClear, this information is read automatically at highway speeds, without having to slow down or switch lanes to drive under a transponder reader.
- 2 The USDOT is then used to locate the fleet's ISS score in the federal system.
- 3 The bypass software employs imaging, sensor information, and authoritative data sources to give law enforcement a detailed snapshot of that vehicle and its carrier.
- 4 From there, the truck is either asked to pull into the scale house or granted a bypass.

## 5 Ways For Fleets to Improve Their Safety Scores For a More Efficient Operation

A poor ISS score does not mean that a fleet will never get bypasses. It may receive fewer, but once safety scores are improved, it will result in more bypasses. Bypass services, like Drivewyze PreClear, use the ISS score to determine the likelihood of performing an inspection. For instance, a truck with an outstanding score could receive bypasses up to 98% of the time. Even carriers just beginning to improve their safety scores benefit from weigh station bypass.



1. **Ensure inspections are always excellent.** Inspections impact both ISS and CSA scores, and clear inspections can improve them.
2. **Encourage drivers to volunteer** for inspections wherever schedules permit to have a record of violation-free results.
3. **Get first-hand knowledge** of the inspection criteria by speaking with law enforcement officers. We spoke to retired officer Doug Hatch who says this is one of the best ways to learn how to improve a carrier's safety scores.
4. **Take steps to streamline safety procedures** by implementing a bypass service. Bypasses prove the fleet's commitment to safety and therefore improves safety scores.
5. **Invest in a bypass service** that provides GPS-based business intelligence reporting to understand what criteria are reported during vehicle inspections. This will highlight the specific areas where safety measures can be improved across the fleet to upgrade safety scores and provide more bypass opportunities.

## Top 4 Things to Look For When Choosing a Bypass Service

Investing in the right bypass service can benefit your fleet's operations, driver retention, efficiency, and safety scores. There are four main criteria that fleet managers should consider before making a choice.

### 1. Network Coverage On Routes, Nationwide & Beyond

Select a bypass program that operates on the broadest possible network to increase the opportunity for bypass, especially for carriers that serve multiple jurisdictions. Ensure the bypass service is available at both fixed and mobile inspection sites, with the functionality to work at scales that are Weigh In Motion (WIM) enabled and scales that are not.

With over 840 vehicles inspection sites nationwide, Drivewyze PreClear® currently has the largest bypass network service in the industry.



Drivewyze PreClear is available in more states than any other bypass service



Drivewyze PreClear is the only bypass service available in Alberta and Ontario



Visit [www.drivewyze.com/coverage-map](http://www.drivewyze.com/coverage-map) to view our current bypass coverage



## 2. Ease of Use, For Efficiency & Safety

The best bypass technologies are the ones that are easy to use and implement while driving. Look for features such as:

**Hands-free functionality:** allow drivers to process notifications without taking their eyes off the road.

**Upcoming station alerts:** notify drivers about upcoming fixed weigh stations and mobile inspection sites.

**Safety notifications:** warn drivers of high-risk areas, especially if they are driving on unfamiliar roads.

**Software-based integration:** seamlessly integrate the bypass technology onto the driver's mobile devices or the in-cab telematics device (ELD).



### 3. Features That Aid in Driver Retention

Driver retention is an ongoing issue in the trucking industry. Software-based bypass technology helps to create a solution to the frustrations that most drivers face daily: delays and on-the-road stresses. Bypass programs help drivers stay on the mainline for longer without changing lanes and get more bypasses to avoid delays along their route. Plus, hands-free notifications about upcoming weigh stations, and unsafe areas can better prepare drivers and alleviate stress.

**90%** Annual turnover rate



**35.1%**  
of drivers stay with a company for more than 90 days



**3X**

Drivers are 3 times more likely to choose a job at a company that provides weigh station bypass service as a benefit



## 4. Opportunities for a Connected Truck

Open platforms are the future of trucking. Hardware is expensive to install, difficult to maintain, and even more costly to upgrade. By selecting a bypass service that allows for cross-platform integration, fleets can implement multiple software solutions on devices that are already in the truck.

For example, Drivewyze's Safety+ service is an application that proactively prevents accidents and citations through in-cab and back-office driver coaching. It runs on the fleet's existing ELD system with no additional hardware installation required.





## Checklist: What To Do Before Investing in a Bypass Program

Bypass technology is designed to make trucking easier—for drivers, fleet managers, and law enforcement. To introduce the many benefits of a weigh station bypass program to your team and to get everyone across the fleet onboard, follow these steps:

1

Learn the difference between CSA and ISS trucking safety scores and how bypass programs only screen for the latter. This will help you get more bypasses and improve your safety scores over time.

2

Educate your team about the many misconceptions tied to bypass programs. For example, ensure they understand that inspectors use bypass programs to reward fleets that are performing well on the road, not to punish them.

3

Inform your management team and drivers about what bypass programs can and can't screen for to ensure everyone feels safe using the software, knowing they will not be tracked.

4


Review your frequently travelled routes. When it comes time to select a bypass software for your fleet, choose a service that has the broadest possible network to ensure your trucks get as many bypasses as possible on your routes.

5

Talk to your drivers about how weigh station bypass technology can make their job easier, safer, and more convenient. The more educated they are, the more likely they are to leverage the many benefits that weigh station bypass provides.

6

Choose a bypass service that is easy for drivers and other team members to use and can be seamlessly integrated across the entire fleet.

A semi-truck is shown from a side profile, driving on a road. The background features a sunset sky with orange and blue hues, and a desert landscape with hills. The truck is dark-colored with a white trailer.

**By learning about the top bypass programs in the industry, like Drivewyze PreClear, carriers can improve cost and operational efficiency, enhance safety scores, and boost driver safety and retention.**

**Interested to see how a bypass system can improve your fleet?**

**Start a free trial of Drivewyze PreClear.**

**Drivewyze® PreClear**

Drivewyze Bypass Basics e-Book | ©2022 Drivewyze®