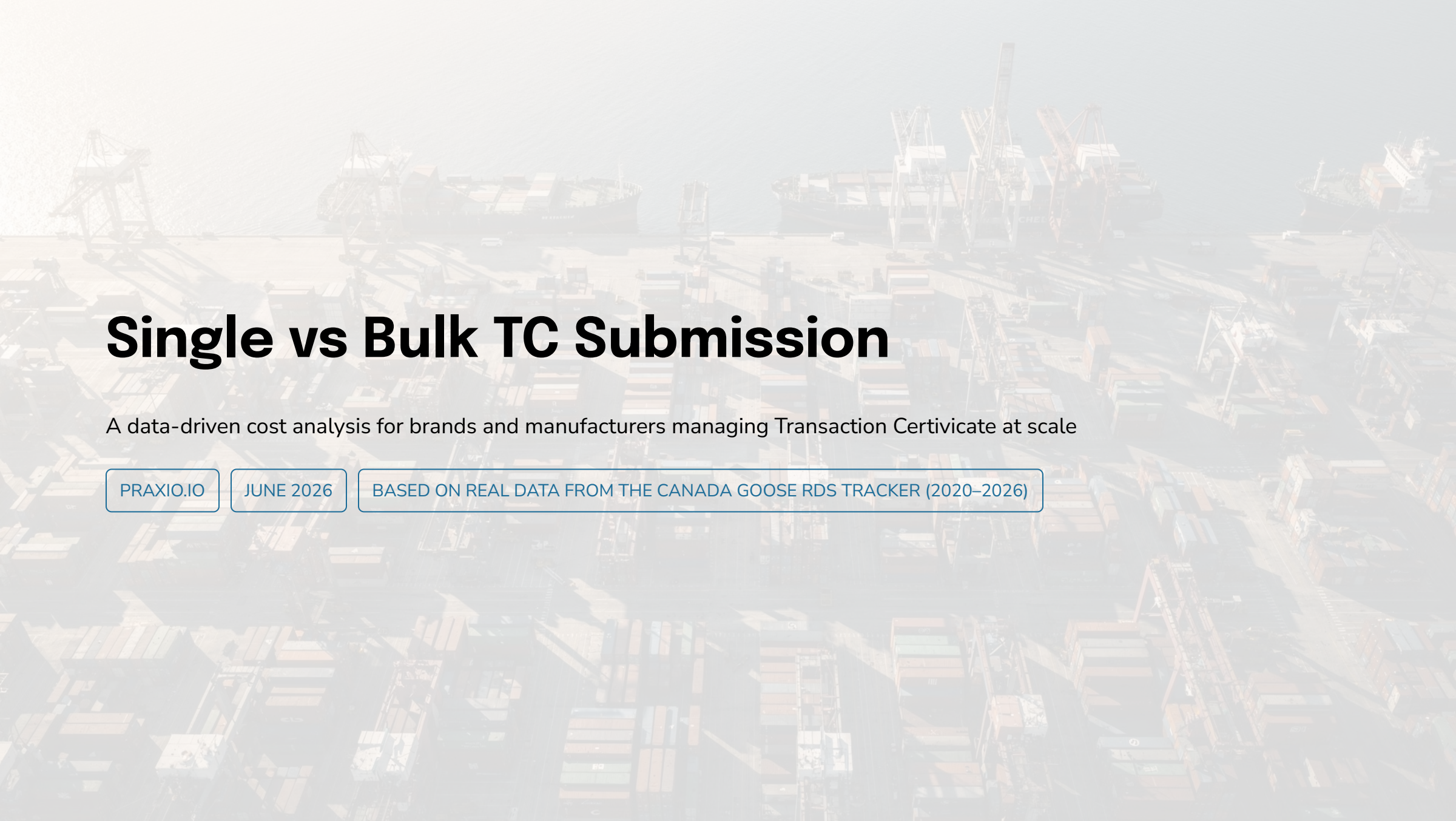


An aerial, high-angle view of a large port or shipping yard. The foreground and middle ground are filled with thousands of intermodal containers stacked in neat rows. The containers are in various colors, including blue, red, yellow, and green. In the background, several large cargo ships are docked at the pier, with their masts and cranes visible against a hazy sky. The overall scene conveys a sense of large-scale logistics and international trade.

Single vs Bulk TC Submission

A data-driven cost analysis for brands and manufacturers managing Transaction Certificate at scale

PRAXIO.IO

JUNE 2026

BASED ON REAL DATA FROM THE CANADA GOOSE RDS TRACKER (2020–2026)

The Problem

For brands sourcing materials from multiple vendors and manufacturers, Transaction Certificate (TC) submission to IDFL is one of the most time-consuming manual processes in the supply chain. Each submission requires navigating the IDFL portal, entering data across multiple fields, and handling complex product ID remapping on every save.

The Hidden Cost of Individual Submission

Most teams focus on the operational burden — but there is a second problem that rarely gets calculated: the IDFL pricing model itself **penalizes individual submission**. Every TC submitted separately pays a \$46 base fee plus \$12 for the international shipment.

Submit 28 TCs individually and you have paid $28 \times \$58 = \$1,624$ in IDFL fees alone — before a single minute of staff time is counted.

The Two Problems

- Manual portal navigation, data entry, and product ID remapping on every save — consuming hours of staff time each month
- IDFL's per-transaction pricing model charges a full \$46 base fee for every individually submitted TC, compounding costs at scale

How IDFL Pricing Works

The IDFL portal charges per transaction certificate. Understanding the fee structure is the first step to unlocking significant savings.

Base Fee
\$46.00 per TC submission — charged on every standalone transaction regardless of size

Additional Shipments
\$12.00 per extra shipment added to the same TC transaction

Rush Service
100% surcharge for two-day processing — optional but doubles the cost

Individual Submission – The Expensive Path

Each TC is submitted as a standalone transaction. Every TC pays the full \$46 base fee plus \$12 for the international shipment = **\$58 per TC**.

⚠️ **Example:** 28 TCs submitted individually → 28 × \$58 = **\$1,624**

Bulk Submission (Grouped by BOL) – The Efficient Path

TCs that share the same Bill of Lading (BOL) are submitted together as a single transaction. The group pays one \$46 base fee, then \$12 for each additional TC. This is where savings compound.

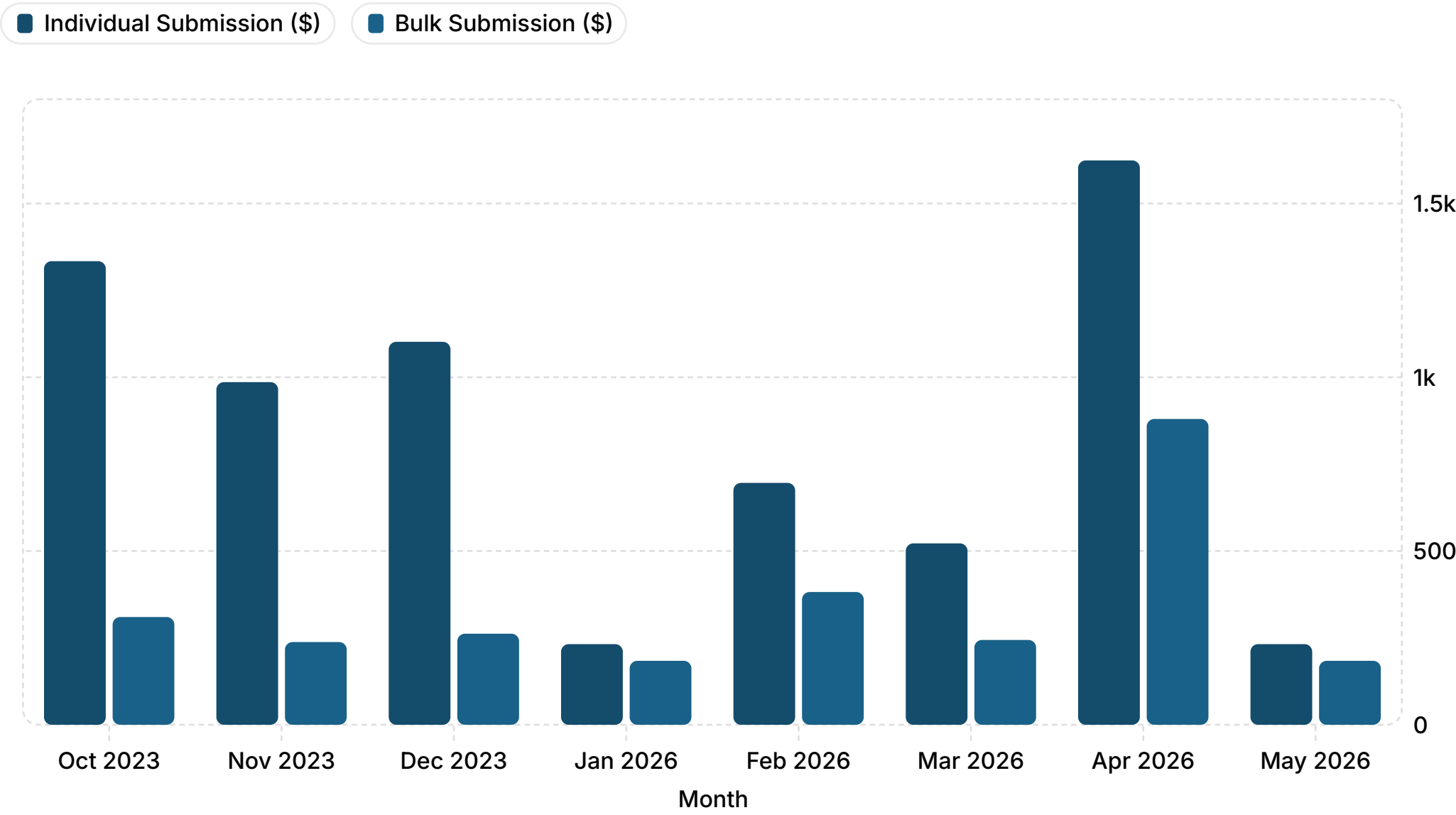
✅ **Example:** 1 BOL with 5 TCs → \$46 + (4 × \$12) = **\$94** instead of 5 × \$58 = \$290 → **\$196 saved on that BOL alone**

Real Numbers from the Canada Goose RDS Tracker

The following analysis uses actual TC data from the Downlite Canada Goose RDS Tracker spanning 2020 to 2026. Each month is broken down by number of TCs, BOL groups, and actual IDFL cost under both submission methods.

Month	TCs	BOL Groups	Avg TCs/BOL	IDFL Cost Individual	IDFL Cost Bulk	IDFL Savings
Jan 2026	4	4	1.0	\$232	\$184	\$48 (21%)
Feb 2026	12	7	1.7	\$696	\$382	\$314 (45%)
Mar 2026	9	4	2.2	\$522	\$244	\$278 (53%)
Apr 2026	28	16	1.8	\$1,624	\$880	\$744 (46%)
May 2026	4	4	1.0	\$232	\$184	\$48 (21%)
Oct 2023 ★	23	1	23.0	\$1,334	\$310	\$1,024 (77%)
Nov 2023 ★	17	1	17.0	\$986	\$238	\$748 (76%)
Dec 2023 ★	19	1	19.0	\$1,102	\$262	\$840 (76%)

★ Peak season months (Oct–Dec 2023) where nearly all TCs share one BOL — delivering 76%+ IDFL savings.



The gap between individual and bulk submission widens dramatically during peak season — when large BOL groups allow the \$46 base fee to be shared across 17–23 TCs simultaneously.

The Full Cost Picture

IDFL fees are only part of the story. Manual TC submission also costs staff time — approximately **8 minutes per TC** for portal navigation, data entry, and product ID remapping. At \$22/hour for a typical supply chain coordinator, this adds up quickly.

April 2026 – Without Bot (Individual Submission)

- IDFL portal fees (28 × \$58): **\$1,624.00**
- Staff labor (28 TCs × 8 min × \$22/hr): **\$82.13**
- TOTAL: \$1,706.13/month**

April 2026 – With Bot (Bulk Submission)

- IDFL portal fees (16 BOL groups, bulk): **\$880.00**
- Exception review (28 TCs × 1 min × \$22/hr): **\$10.27**
- Bot MRR: **\$250.00**
- TOTAL: \$1,140.27/month**

\$566

Monthly Saving

April 2026 — bot vs. manual individual submission

\$6,790

Annual Saving

Projected full-year savings at April 2026 run rate

50%

ROI

Return on investment for the bulk submission bot

\$833

Peak Season Saving

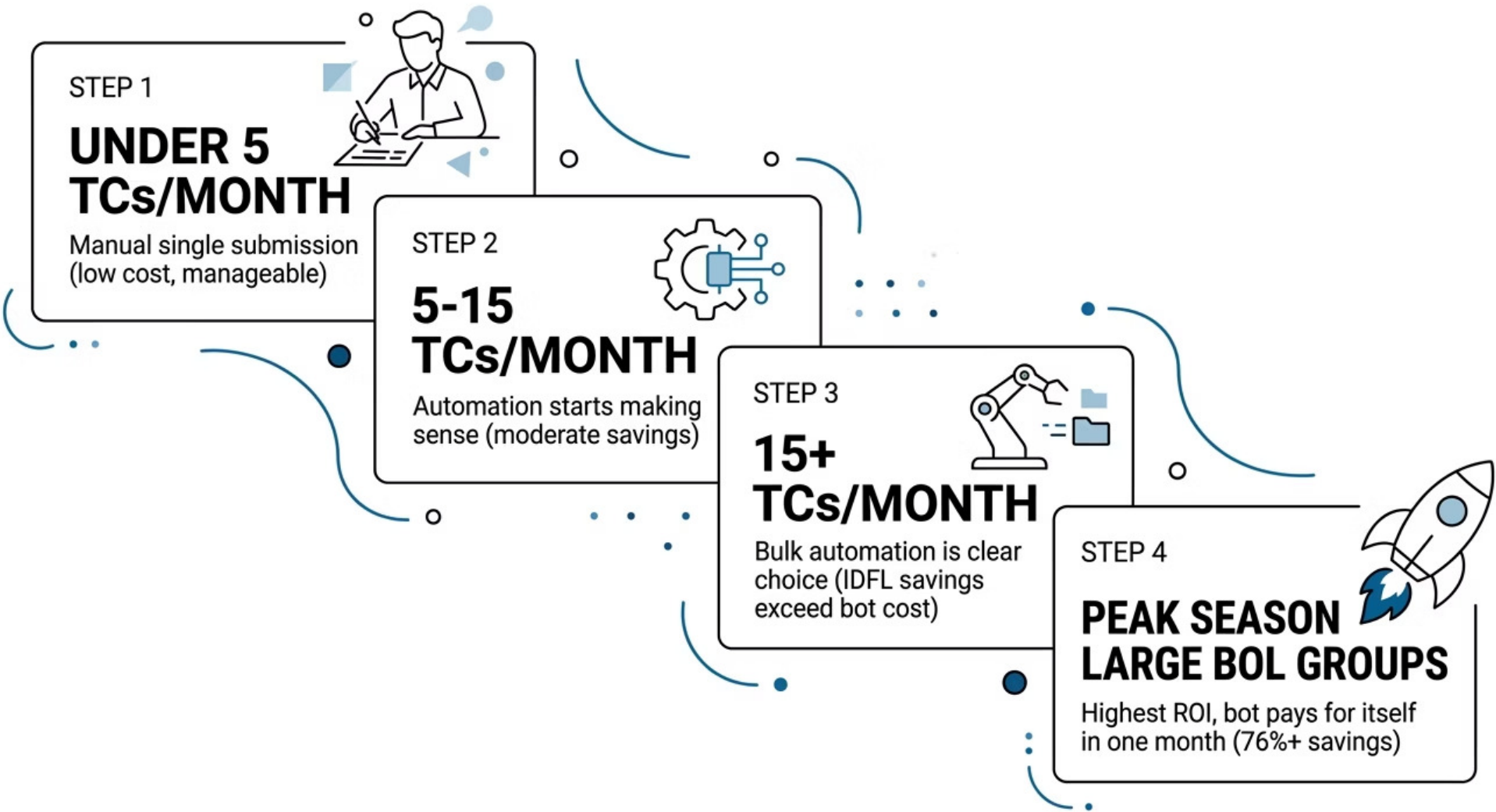
October 2023 — 23 TCs in 1 BOL group

🔗 **Peak Season Comparison — October 2023 (23 TCs in 1 BOL group):** Without Bot: \$1,334 IDFL + \$67.47 labor = **\$1,401.47** | With Bot: \$310 IDFL + \$250 MRR = **\$568.43** | Monthly saving: **\$833.03**

When to Use Each Approach

Not every operation needs automation from day one. The right approach depends on your monthly TC volume and how frequently your TCs share a Bill of Lading.

1	Under 5 TCs/Month Single submission is sufficient. Manual overhead is manageable and IDFL costs are low. Automation ROI does not yet justify setup cost.
2	5-15 TCs/Month Automation begins to make sense, especially when multiple TCs share the same BOL. Even a few months per year at this volume quickly offsets setup cost.
3	15+ TCs/Month Bulk submission automation is the clear choice. IDFL savings alone exceed bot cost in most months. Staff time savings compound on top.
4	Peak Season with Large BOL Groups This is where automation delivers the highest return. October–December 2023 showed 76%+ IDFL savings when 17–23 TCs shared a single BOL. The bot pays for itself in one month.



What the Bulk Submission Bot Does in Practice

The bot built for Downlite's domestic TC workflow demonstrates bulk submission end to end — from document monitoring through to tracker updates.



Automatic Monitoring

Monitors the RDS tracker automatically. When MBS files and packing lists are confirmed for a BOL group, all TCs in that group are queued for bulk submission.



Alert System

Sends notifications when documents are missing — preventing failed runs before they happen and keeping the team informed at every stage.



Portal Navigation & Data Entry

For each BOL group, navigates the IDFL portal, maps vendor and shipper, enters all required fields, and handles the product ID regeneration on every save — a step that trips up manual users repeatedly.



Bulk Transaction Submission

Submits all TCs in the group as a single bulk transaction — one \$46 base fee instead of one per TC. This is the core mechanism that drives IDFL cost savings.



Tracker Update

Updates the tracker with IDFL code, submission timestamp, and status — Approved, Failed, or Pending — giving the team full visibility without manual follow-up.

"This is awesome!!!!"

— Bonnie at Downlite, on the first successful bulk run

The Bottom Line

Single submission is where most teams start. Bulk submission with automation is where high-performing teams end up.

\$841

Avg Monthly Cost

Individual submission — average across the 5 most recent months in the Canada Goose RDS Tracker

\$336

Avg Monthly Cost

Bulk submission with bot — same 5-month period

\$506

Avg Monthly Saving

Before a single minute of labor time is counted

The Old Way

Pay \$58 per TC. Navigate the portal manually for every submission. Spend 8 minutes per TC on data entry and product ID remapping. Watch costs spike every peak season.

The Better Way

Pay \$12 per TC in a bulk group. Let the bot handle portal navigation, field entry, and ID remapping. Spend 1 minute per TC on exception review. Keep costs predictable year-round.

- The question is not whether automation adds value. The question is **how long you want to keep paying \$58 per TC** when you could be paying \$12.

The data from the Canada Goose RDS Tracker makes the case clearly. The math is not close — and it only gets more compelling as volume grows.