

MLFF: Addressing current challenges and exploring solutions

April 2026



MLFF's Cintra experience

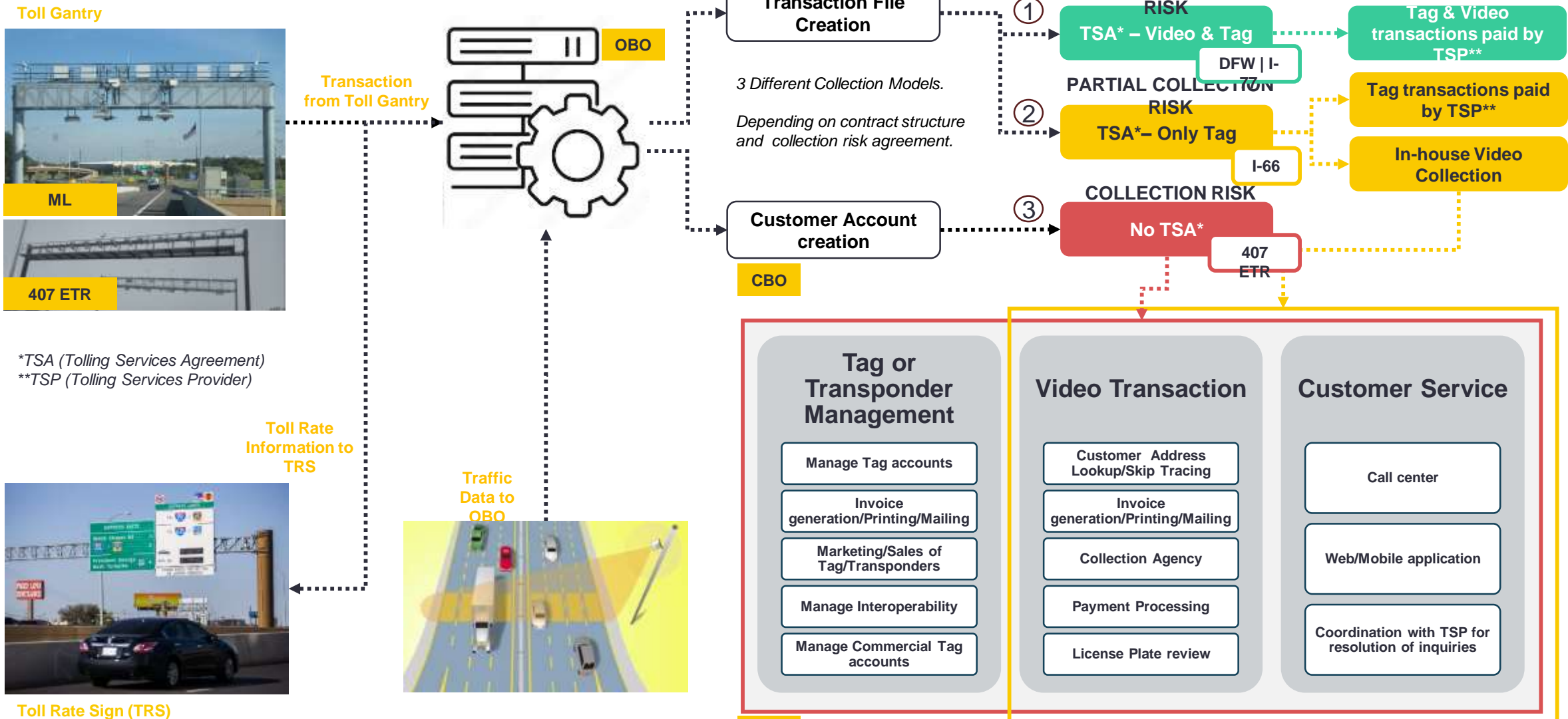
Cintra is a subsidiary of Ferrovial group, known as a global leader in transportation infrastructure specialized in development, financing and operations of toll roads and highways.

Cintra has experience operating MLFF in different geographies for over **25 years**

- **Canada.** 407ETR. Known as the first ETC MLFF toll road in the world Cintra has been operating since 1999.
- **Portugal.** Via Livre performs the operations of ETC on MLFF mode since 2010/2011
 - A28 Norte Litoral (Porto)
 - A22 Via do Infante (Algarve)
- **USA.** Express Lanes with dynamic pricing in 3 states
 - Texas
 - LBJ Express: June 2013, full September 2015
 - North Tarrant Express (NTE): October 2014
 - NTE 35W: Segment 3B December 2016, Segment 3A July 2018 and Segment 3C June 2020
 - North Carolina. I-77 (2019) Express Lanes North of Charlotte
 - Virginia. I-66 (2022) Express Lanes (west of DC Beltway)



Car to cash Process – Agreements risk allocation

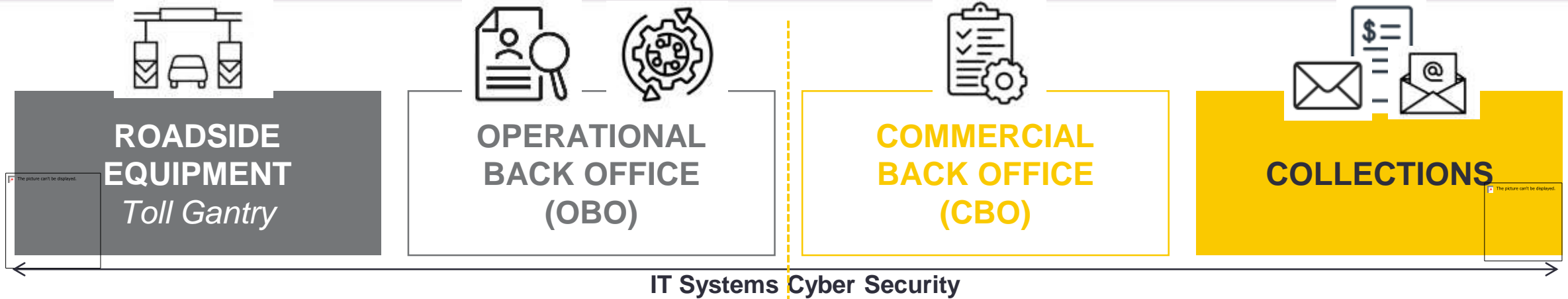


*TSA (Tolling Services Agreement)
**TSP (Tolling Services Provider)



Toll Rate Sign (TRS)

Car to cash process - Challenges and solutions



- ✓ Reliability and Accuracy
- ✓ Climate conditions exposure

Solutions

- ✓ Technology evolution (quality and intelligence to improve APNR and vehicle classification)
- ✓ Redundancy (front/rear cameras, number of gantries)
- ✓ Setting and calibration (location, carriageway full width coverage including shoulders)

- ✓ Data management
- ✓ Business rules complexity
- ✓ Automatic creation of "billable" trip/transaction

Solutions

- ✓ Use of AI to reduce manual video processing review (vehicle "finger printing" to identify vehicles beyond its license plate)
- ✓ Use of cloud-base data systems (scalability)

- ✓ Effective and agile management of billing cycle
- ✓ Effective and timely collection of user fees
- ✓ Customer service management and requirements

Solutions

- ✓ Balanced risk allocation aligned with effective enforcement tools*
- ✓ Administrative fees to be charged for not Tag users
- ✓ Enforcement fees + increasing interest for "violators" exceeding voluntary payment period
- ✓ Collection Agencies

*Plate denial in 407ETR, Income Tax Department (IT) in Via Livre

Car to cash process - Collection

Enforcement Tools

| | | | |
|--------------|------------|---------------|-----------------|
| India | USA | Canada | Portugal |
|--------------|------------|---------------|-----------------|

- ✓ Circular G.S.R. 28(E). Fitness Certificate, National Permit, NOC ?
- ✓ Tag mandatory (in Virginia)
- ✓ Plate Registration Denial (Ministry of Transportation (MTO) restriction that prevents annual renewal or issuance of license plates)
- ✓ IT Department

| Document | Purpose of this document | Private Vehicles | Commercial Vehicles | Fine for Driving Without It |
|---------------------------------|--|---|---|---|
| Fitness Certificate | Confirms a vehicle is safe and roadworthy | ✗ Not applicable (until 15+ years, then every 5 yrs) | ✓ Blocked | Range from ₹1,000–₹5,000 depending on the state. |
| National Permit | Allows a commercial vehicle to operate across multiple Indian states | ✗ Not required | ✗ Not applicable (renew every 5 years) | Range from ₹2,000–₹5,000 for a first offence and possible imprisonment for repeat offences. |
| Not Objection Certificate (NOC) | States authorities have no objection to transferring or re-registering the vehicle | ✗ Not applicable (only if need it) 1 yr. Not applicable: renewal > 1yr or | ✗ Not applicable (only if need it) just required for specific transactions. | No fine for driving without NOC Not required: vehicle does not need it |

Active Collection Action

- ✓ E-notice
- ✓ Costumer Billing
- ✓ 1st notice (administrative fees)
- ✓ 2nd notice (administrative fees)
- ✓ Collection Agency
- ✓ Litigation
- ✓ Costumer Billing
- ✓ 1st notice (interest)
- ✓ 2nd notice (Interest + Enforc. Fee) includes Plate denial
- ✓ 1st Collect. Agency
- ✓ 2nd/3rd Collect. Agency
- ✓ Litigation
- ✓ Costumer Billing
- ✓ 1st notice (admin. fees)
- ✓ Collect. Agency (foreign license plates)
- ✓ Evidence package sent to IT Department
- ✓ IT Dept. notice (Penalty Fee)
- ✓ Seizure of fees