

Keeping fleet maintenance moving efficiently

Reducing downtime with digital vehicle access

A national LTL fleet operator based in the Midwest, supporting distribution hubs across the U.S., faces consistent maintenance delays that impact vehicle availability, operational efficiency and service reliability. Vehicle access is a persistent issue, with technicians often losing valuable time locating keys, coordinating access or waiting for vehicle handoffs before repairs can begin.

For the VP of Maintenance, managing multiple service locations and a mix of in-house technicians and third-party service providers creates inconsistent maintenance workflows. Physical key coordination, unauthorized use of red-tagged vehicles and a lack of vehicle access records lead to additional maintenance costs and missed appointments. By implementing **Keystone by Irdeto**, the fleet benefits from modernized vehicle access, reduced operational friction and improved maintenance turnaround times through secure digital access management.



CUSTOMER PROFILE

Large commercial fleet operations

The company operates a mixed commercial fleet across regional distribution hubs, supported by multiple maintenance facilities and third-party service providers.

High-volume maintenance activity

Daily inspections, repairs, yard moves and service appointments require fast, reliable vehicle access to keep operations running smoothly.

Efficiency-focused operations

Reducing downtime, improving technician productivity and increasing vehicle availability are key operational priorities.

CHALLENGES



Delays caused by physical key management

Technicians across multiple service locations frequently lose time locating keys, coordinating handoffs or waiting for vehicle access before maintenance work can begin. Third-party appointments are missed due to lack of after-hours access.



Limited maintenance visibility

The maintenance team lacks centralized visibility into vehicle access and movement activity, making it difficult to enforce maintenance restrictions and maintain accountability across locations.



Maintenance lockout inconsistencies

Manual processes make maintenance restrictions and audit tracking difficult to enforce consistently, particularly across distributed service operations.

SOLUTIONS



24/7 digital vehicle access

To reduce delays caused by physical key coordination, Keystone by Irdeto enables authorized technicians to securely access vehicles anytime through digital credentials without relying on physical keys. Maintenance teams and third-parties can instantly access assigned vehicles, helping streamline service workflows across locations and reduce missed appointments.



Digital maintenance lockouts

Digitally enforced maintenance lockouts improve operational safety and increase visibility into restricted vehicles. Role-based permissions help ensure that only authorized personnel can access vehicles during active maintenance workflows.



Centralized accountability and faster workflows

Vehicle access and start activity are automatically logged, improving accountability and supporting simplified ELD reconciliation. Faster vehicle access reduces maintenance delays and improves service turnaround across fleet operations.



RESULTS



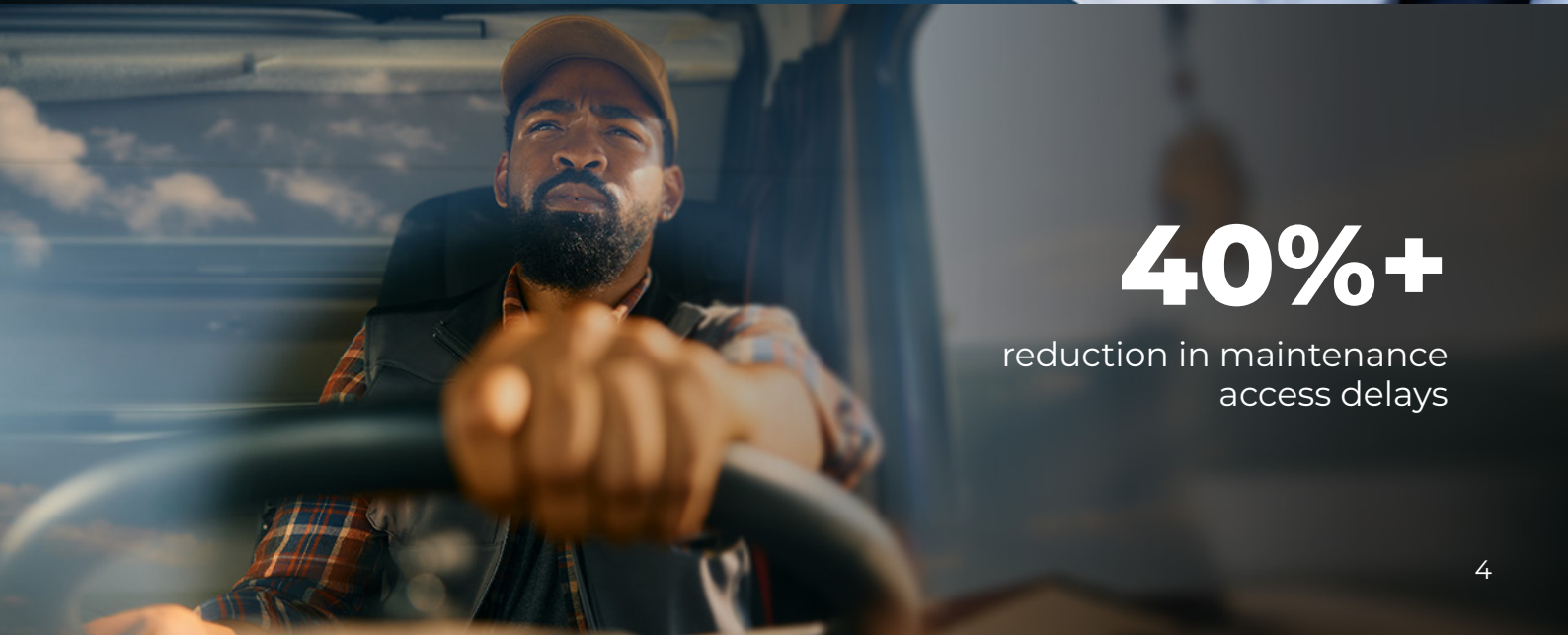
25–30 min

time savings per technician shift



5-7x+

ROI through operational efficiency improvements



40%+

reduction in maintenance access delays

Partner with us and unlock your success story!

[LET'S TALK](#)

KEYSTONE by **irdeto**

ABOUT KEYSTONE BY IRDETO

Keystone by Irdeto is a secure digital key and access control platform built for commercial fleet operations. The solution enables fleets to securely manage vehicle access for drivers, technicians, yard personnel and third-party providers through digital credentials delivered via mobile devices, keypads or integrated software platforms.

Designed for mixed and multi-OEM fleets, Keystone by Irdeto helps organizations eliminate physical key management challenges while improving operational efficiency, fleet utilization and accountability. Keystone by Irdeto supports heavy-, medium- and light-duty fleet environments and integrates with existing telematics, fleet management and operational systems.

[Learn more here](#)