



SAMSUNG

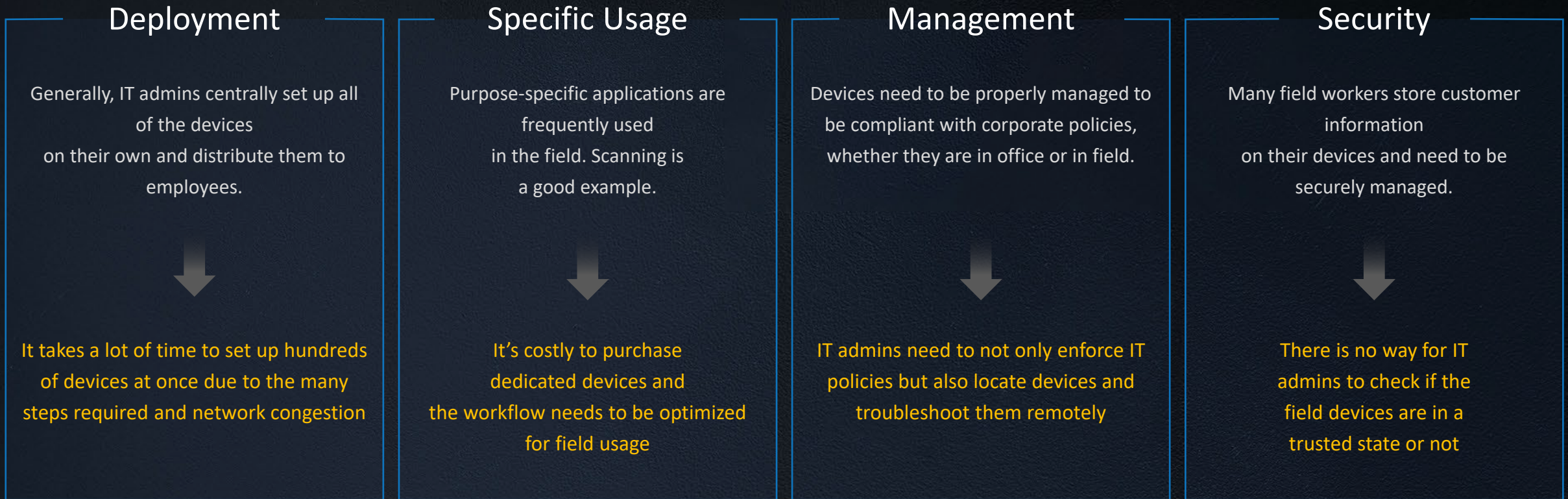


Transportation Case Study-
Integrating Enterprise Mobility
and Telematics Solutions



December 2023

It's about more than just buying mobile devices for frontline workers



These pain points must be addressed to maximize the productivity of frontline workers

Samsung Offers Various Rugged Phones & Tablets

Two models per smartphone and tablet



XCover6 Pro



XCover5



Tab Active4 Pro



Tab Active3

Powerful Device Management Capabilities

Knox cloud services allow companies to secure, deploy, and manage corporate devices with ease throughout the device lifecycle



Knox Cloud Services

- Streamlined device provisioning, enrollment, and configuration
- Comprehensive device, app, and OS version management

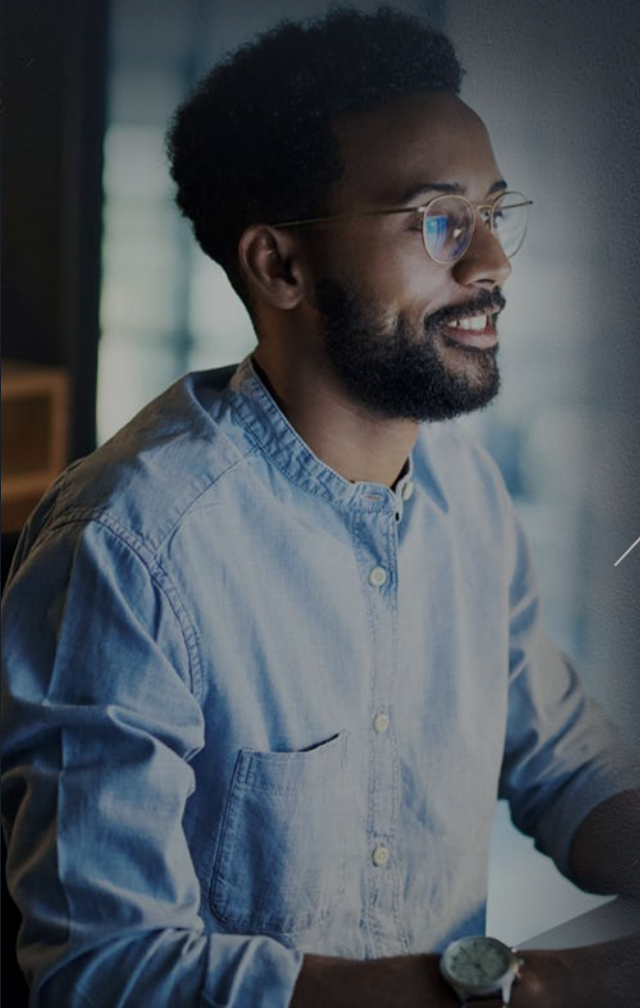
- Knox Suite

- Knox Mobile Enrollment
- Knox Manage
- Knox E-FOTA
- Knox Capture
- Knox Asset Intelligence
- Knox Authentication Manager

- Knox Configure



Secured by Knox



Knox Partner Program



Build with Knox

for ISV/EMM partners

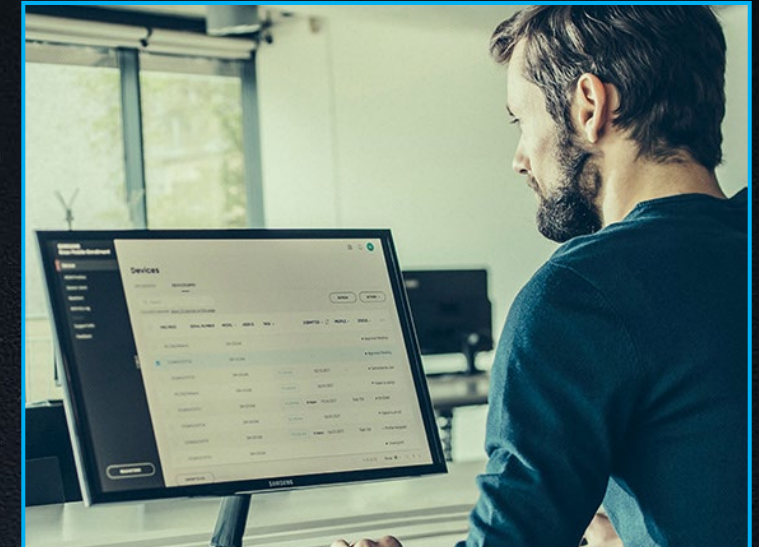
Design & develop
enterprise solution
with Knox



Deploy with Knox

for device & license resellers

Sell Samsung devices and
Knox license as authorized
Knox Deployment Program
resellers



Manage with Knox

for managed service providers

Provide managed service
using Knox cloud services
and support

You have to start with the customer experience and work backwards to the technology

Efficiency

An efficient last-mile process can help reduce logistics costs by minimizing the time and resources required for delivery. This can also help businesses reduce the risk of damage or delay during transit.



It is a crucial step in the delivery process, as it can impact the customer's overall experience and satisfaction with a company. Poor last-mile efficiency can lead to delayed or damaged deliveries, frustrated customers, and ultimately, lost business.

Tracking

Real-time delivery tracking: The ability to monitor the delivery process in real-time provides customers with a sense of control and assurance, contributing to their overall satisfaction.



Last-mile deliveries are susceptible to package theft, and this risk may necessitate additional security measures. Moreover, returns can incur additional costs in terms of reverse logistics and restocking.

Planning

Optimal route planning: Technologies like GPS and predictive analytics optimize delivery routes and minimize delivery time. Effective route planning also reduce the risk of damage or delay during transit.



Implementing technologies like route optimization, GPS tracking, and automation requires significant upfront investments. While these technologies can enhance efficiency in the long run, the initial costs can contribute to high logistics expenses.

Communication

Customer communication: Keeping customers informed about delivery progress and providing them updates can improve the overall customer experience and build trust and loyalty.



Effective customer communication can be achieved through email, SMS notifications, mobile apps or online tracking tools. Providing real-time updates ensures customers feel informed and valued throughout the entire journey from purchase to delivery.

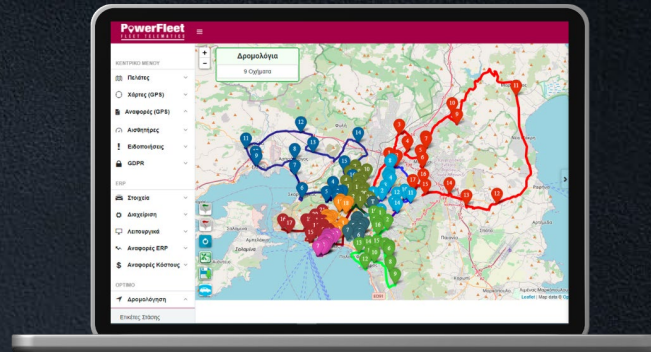
The significance of last-mile delivery in driving customer satisfaction

PowerFleet

Integrated Fleet Management Suite

PowerFleet FLEET TELEMATICS

- Real-time vehicle display
- Vehicle Routes History
- Sensors & CanBus
- Fuel Management
- CO2 emissions estimation



developed by iLink

- Cost Analysis Reports
- Depreciation of vehicles
- Shift reports (drivers & co-drivers)
- Service / tire change notifications
- Insurance renewal notices & KTEO

PowerFleet ERP

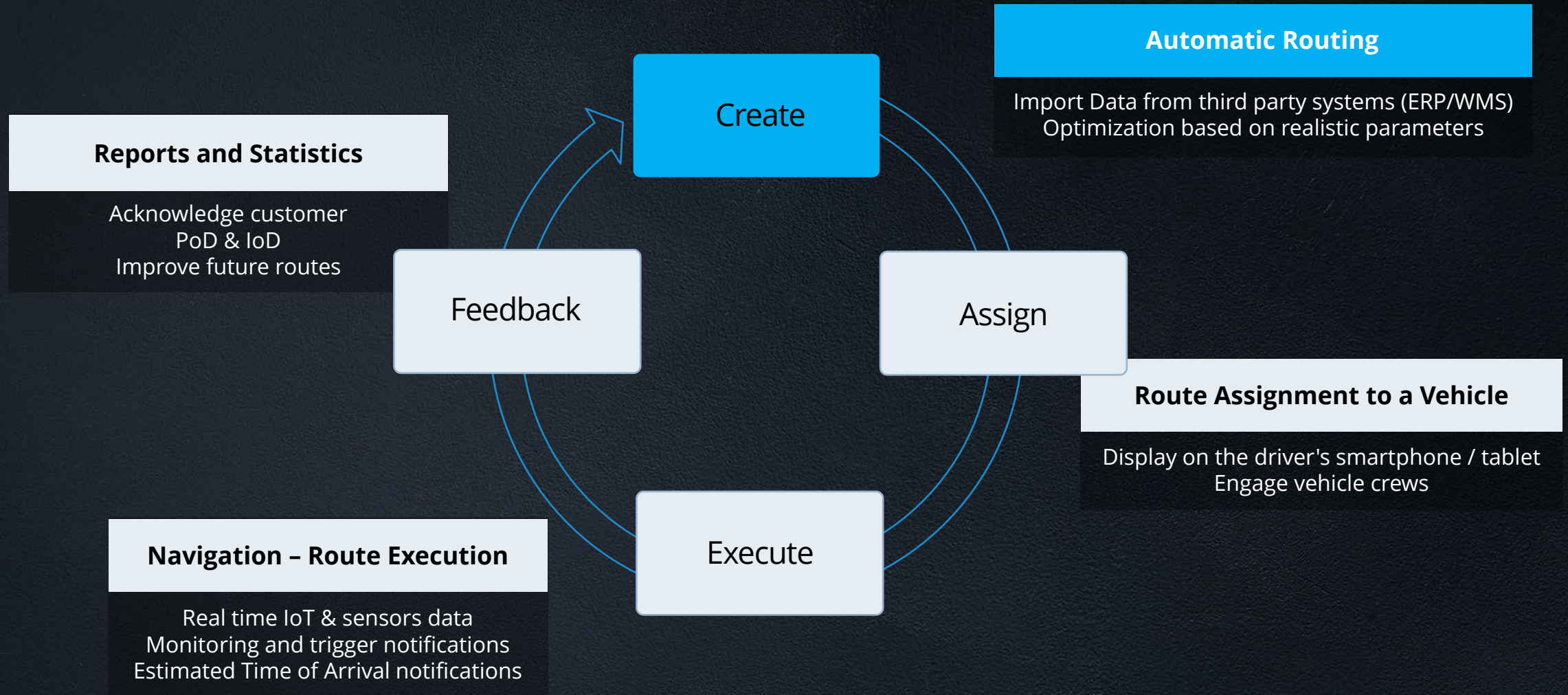
PowerFleet OPTIMO

- Geocoding of delivery points
- Optimal route generation
- Route Dispatching
- Driver's mobile app
- Same Hour Delivery
- BI reports



Routing as a Service (RaaS)

Smart Route management in a circular way



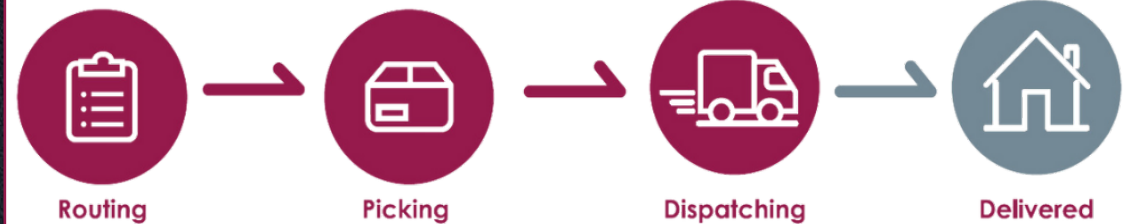
Intelligent routing systems in last-mile delivery process



Same Hour Delivery

..Beyond Optimization

Real-Time process display



Daily order statistics

Sector : N.ΚΟΣΜΟΣ Date : 31/03/2023 - 31/03/2023 Search

Vehicles used:	7
Invoiced orders:	242
Delivered orders:	201
Inside TW:	91
Outside TW ±15':	42
Outside TW ±30':	32
Strictly outside TW:	34
With late invoicing:	9
Postponed / Out of service hours / Special orders:	5 / 0 / 2
Average invoicing time (minutes):	17.4
Average delivery time (minutes):	59.6
Average deviation (minutes):	13.9

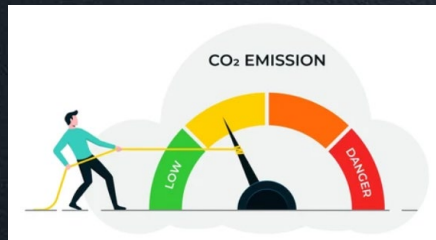
BI reports

Metrics

Actual feedback and customers testimonies

Fuel & maintenance cost

- Comparative tables of consumption
- Avoidance of unnecessary journeys
- Replacement of energy inefficient vehicles
- Driving behavior (education and awareness)
- Preventive maintenance alerts



CO₂ emissions

- Driving behavior (education and awareness)
- Preventive maintenance alert



On-time deliveries & error reduction

- Process automation
- Integration with third-party systems
- Real-time order visibility and tracking
- Route optimization according to time windows
- User-friendly mobile app for drivers (IoD/PoD)
- Successful results even with incomplete customer data



Travelled KMs - Empty cargo miles
Optimal use of available fleet

Thank you