Does it Work?

Test the routes thoroughly

Are the maps right?

Real weather and traffic

Speeds and timings

Managing Gritting

Road maps available on screen

Route summary (street by street)

Turn by turn navigation

Progress monitoring and alerts



- Navigation by road segments
- Offline data
- Highlights missed segments
- Updates backoffice in real time

- Vehicle entry and exit from each road segment is logged
- If spinner active throughout then segment is recorded 'done' with a timestamp
- Helps unfamiliar crews track wor





Communicate and Update

Record problems and failure reasons in real-time

Simple messaging to redeploy or change priorities

Vehicles update each other with coverage history

Key safety advice



- Two-taps to report problems such as parked cars etc
 - Can tag onboard CCTV where fitted
- Updates backoffice in real time

- Messaging is a simple means to keep everyone up to date
- Breaks and breakdowns automatically update the back-office system
- Vehicles update each other so routes can be shared and covered





Flexibility



The weather isn't uniform



It changes quickly



Major events can distort traffic and priorities



The data won't keep up with reality

| Safer | Collections

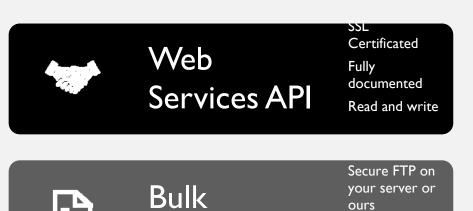
Safer operation depends on many factors

- Good route design
- Crew awareness
- Monitoring working practice
- Continual improvement

Monitoring and scoring is key to a continuous improvement culture









Examples

Transfers

Self-service portals

Scheduled transfers of bulk datasets

CRM integrations

FMS integrations

Route optimiser: