

OAG[®]

OAG SCHEDULES DATA QUALITY CHECKS

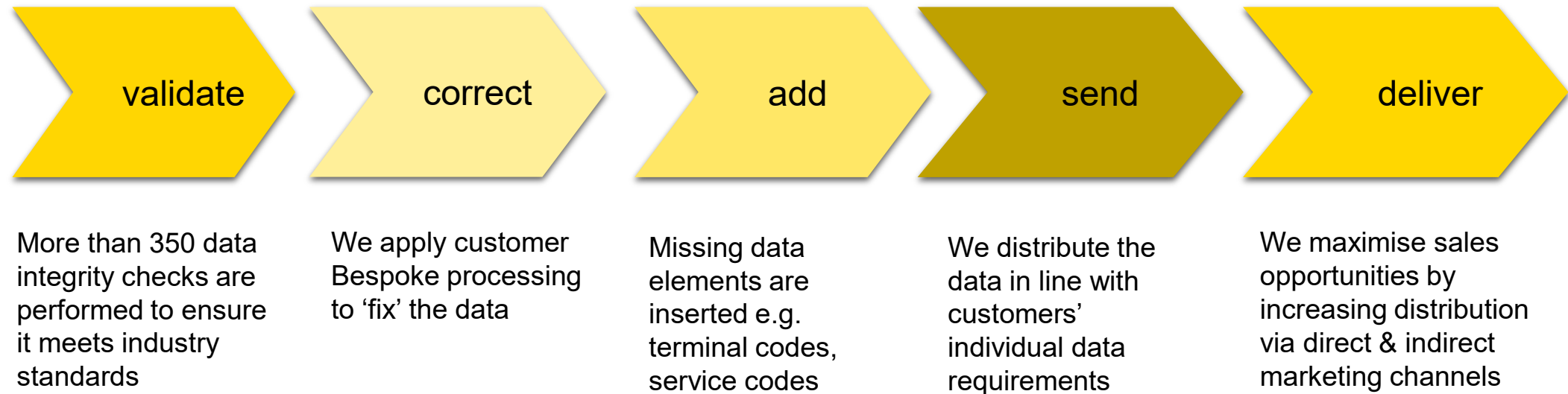


MAKE SMARTER MOVES

HOW OAG PROCESSES DATA



OAG receives data from over 1,000 data providers



DATA QUALITY CHECK

- Data is thoroughly validated through automate checks to ensure invalid data is identified and not sent erroneously out to customers
- Syntax, Code and logic checks are made against each update
- Referential Integrity is key, but also logic checks and automated functions are built into processes
- Profiles are held for suppliers and customers to allow flexible input and output formats
- Each submission is checked for completeness, any large discrepancy is highlighted for checking before completion. Therefore incomplete files are highlighted early in the process.

QUALITY CHECKS & REPORTING

➤ All data submissions are subject to automated checks:

- Times, Dates, Periods (including logical checks on journey time over different DST periods)
- Stations/Terminal codes – all other reference data codes
- Equipment
- Class
- Cabin
- Service Type
- Relationships between data (e.g. Equipment owner / Codeshare operator)
- Plus many more

QUALITY CHECKS & REPORTING

- Reports highlight specific data discrepancies which are then investigated by the team with follow up with the data supplier where relevant
- Tolerances are built in to our processes which flag potential issues
- Highlighted issues can be accepted, fixed or rejected before the data is added to our database
- Notifications are sent at each stage of the process when tolerances are triggered, they are checked and necessary action taken