

# Have you met Sophy?

**H**ave you ever wondered if there is a way to track a trolley's journey from the kitchen on to an aircraft and follow its movement on the ground and in the air? Or know if it has been washed or if it is being prepped to carry the next meals?

In today's modern air catering operation, airlines are tasked to maintain a robust system of meal trolleys transported to and from airports, aircraft and everything in between. During this process, equipment is mishandled or lost – in fact, it is estimated that an airline loses about 10% of its trolley fleet every year.

Operators have settled for current tracking systems that are simply outdated. These devices can track inventory to a certain level, but they cannot provide real-time information on the status of their trolleys or how their catering operation is performing.

## The Sophy solution

SOPHY by Safran Cabin is the next generation, cutting-edge tracking device that can be seamlessly

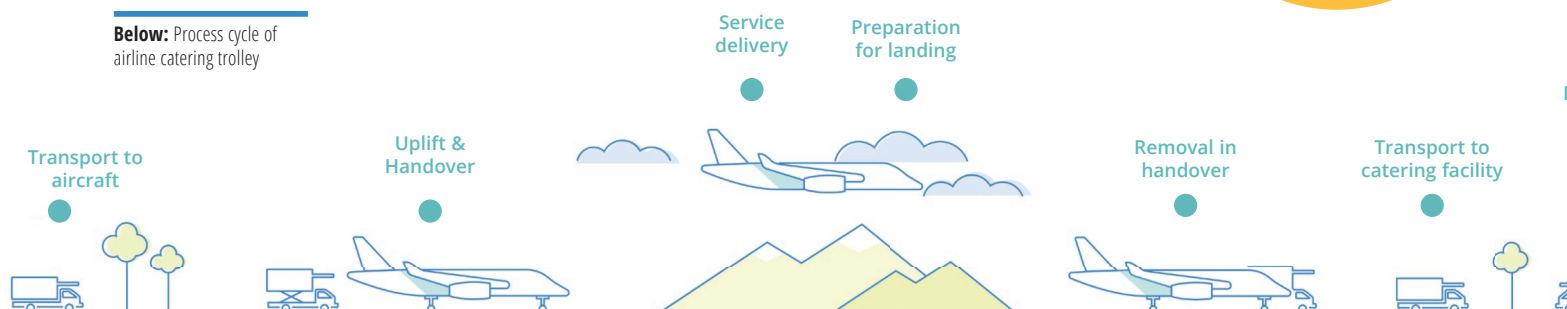
incorporated into an airline's existing fleet of trolleys. This wafer-thin device is comprised of sensors that detect events or changes during its operation.

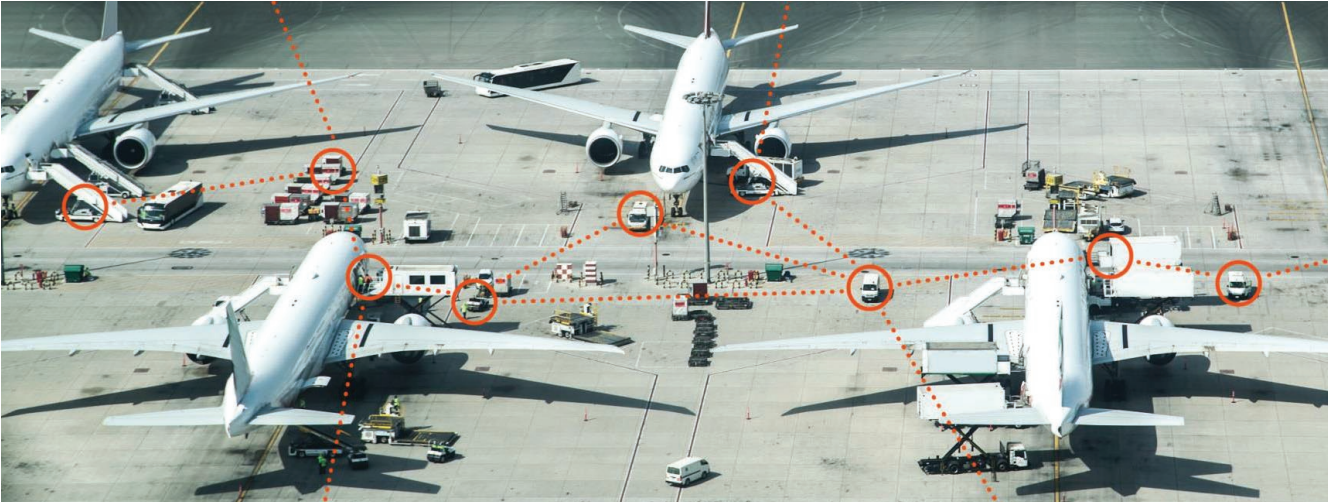
It monitors the trolley's progress from station to station, providing valuable insights of its condition and the status of its contents. A dedicated application can collect real-time information, as SOPHY-activated



**DID YOU KNOW?**  
Operational savings pay for the cost of implementing Sophy

**Below:** Process cycle of airline catering trolley





trolley's will be interacting with each other to create a 'smart' network that collects and shares data. More than a tracking device, it is a performance efficiency system, set to revolutionise the air-catering industry.

### Why choose Sophy?

SOPHY, meaning 'knowledge' in ancient Greek, was created to provide a helicopter's view on an operator's entire catering process and to discover if its complex operation needs to be refreshed.

With SOPHY, operators can monitor key milestones in a trolleys' journey - handovers, cleaning, maintenance, etc. Information is transmitted between trolleys to increase the accuracy of data collection, which will lead to operators enacting actionable KPIs to address overlooked issues.

Save catering costs by minimising inefficiencies in your operation due to mishandling, misplacement, or misinformation – no longer will a trolley be left behind during a turnaround or at the catering facility. Reduce

losses and shorten recovery time from operation and maintenance errors by fact-based decision making. SOPHY empowers airlines to take control and improve performance by unlocking valuable insights.

Manage your trolley fleet and take back control with SOPHY!

[safran-cabin.com](http://safran-cabin.com)

**DID YOU KNOW?**  
**Sophy can be attached to any existing trolley fleet**

