

## Mobile Data Access (MDA)

How does it work?

### Solution components

1. MDA provides wireless data connectivity via eSIM or physical SIM in 195+ countries
2. APN shared or dedicated (optional) over Internet and/or MPLS
3. VPN (optional)
4. Traffic filtering features to enable control of data traffic centrally (optional)

### Case study

- A ground handling services relied on an Airport's Apron WiFi for the global baggage tracking in a major airport in APAC
- However, the limitation of WiFi coverage restrict baggage operations at various Airport locations. Also, the Apron WiFi infrastructure at the Airport has reached End of its Life and required a new connectivity solution
- Thus, MDA solution replaced legacy connectivity within weeks to mitigate the risk of ground handling disruption in the airport

### Results

1. 100% service continuity (switching from WiFi to MDA)
2. Private secure mobile data connectivity for SITA BRS and HHTs
3. Higher performance and robust connectivity than WiFi