Air Cargo in the Age of a Pandemic

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The Heroes
Planes Parked
Freighters to the Rescue!
Freight in the Seats!
Mission of the Century
Vaccine Challenges

• Stakeholder collaboration is essential
• IATA says that 15 million deliveries will require 8,000 dedicated 747 freighters
• Each vaccine has different levels of temperature sensitivity, with some ultra-cold versions requiring storage at minus 80 degrees Celsius (-112 Fahrenheit).
• Dangerous-goods regulations strictly limit how much dry ice — essentially, solid carbon dioxide — can be carried on airplanes because it turns to vapor as it warms.
• Cybercrime protection: refrigerated warehousing data networks
It’s Not Just About the Vaccine
Hackers threaten to disrupt COVID-19 vaccine supply chain