

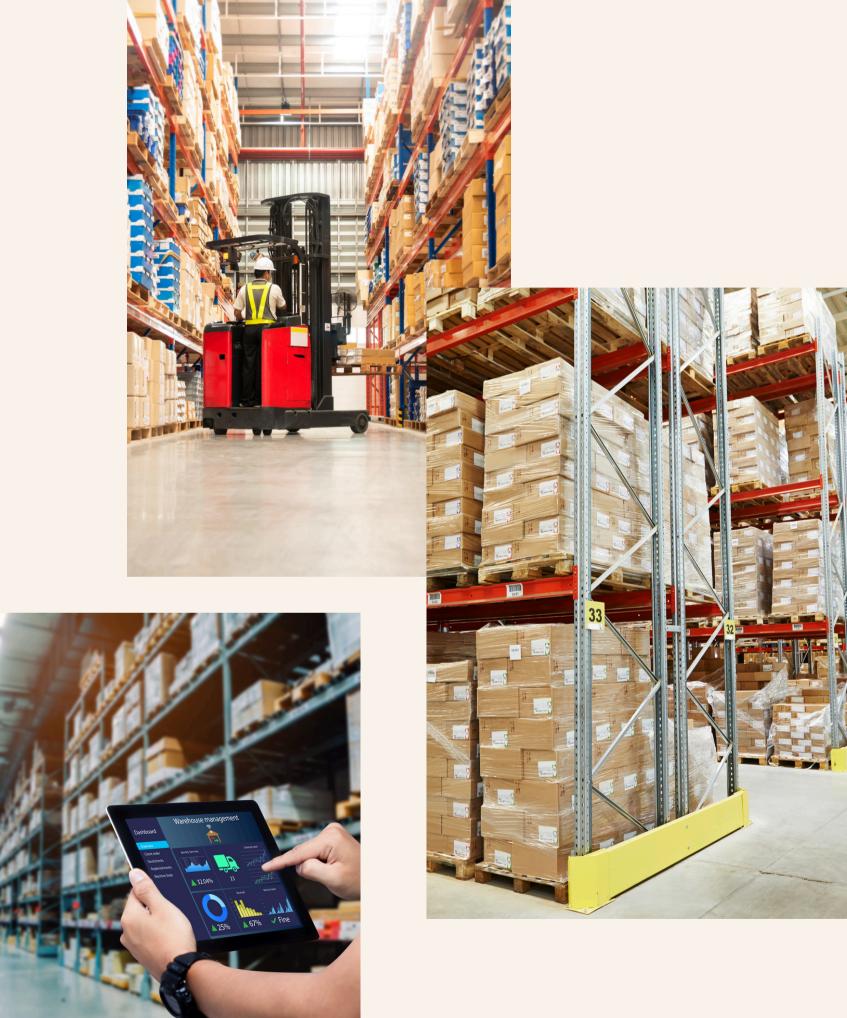
Key Considerations for Developing Airport Cargo Facilities



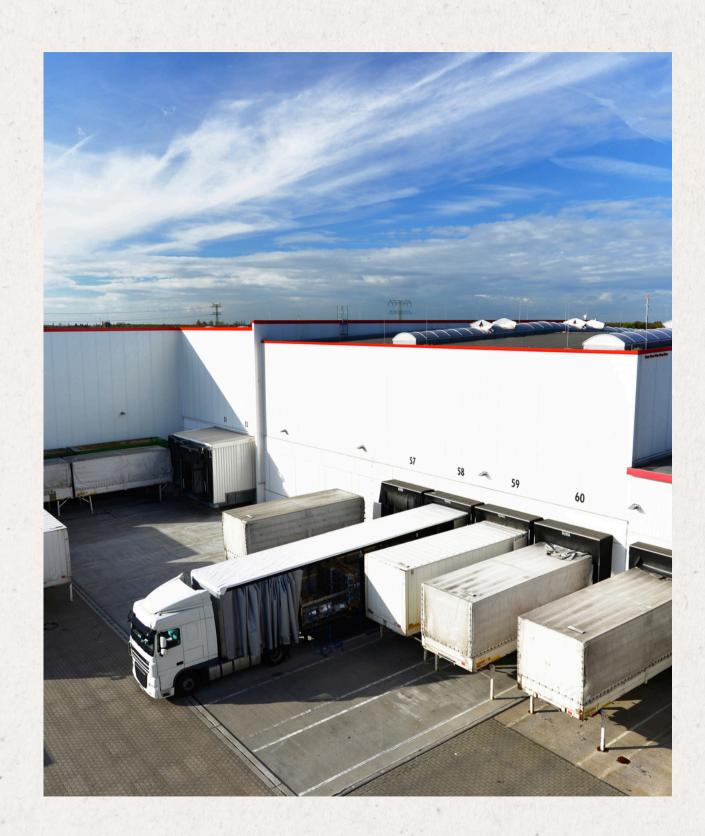
ABOUT THERA

With decades of experience and a deep understanding of your unique challenges, Thera Solutions Group is committed to delivering tailored solutions that drive lasting success.

Thera Solutions Group partners with global leaders like <u>SASIWorld</u> to ensure every air cargo project is optimized with the best expertise and solutions for success.







CONSIDERATIONS

When building or expanding airport cargo facilities, critical factors must be considered to ensure operational efficiency, future growth, and competitiveness. This presentation provides a comprehensive list of essential elements.



1. STRATEGIC LOCATION

Placing the facility near key logistics hubs, roadways, highways, railways, and public transport allows for quick movement of goods and workers, ensuring efficiency.





2. ADEQUATE STORAGE CAPACITY & FLEXIBILITY FOR PEAK PERIODS

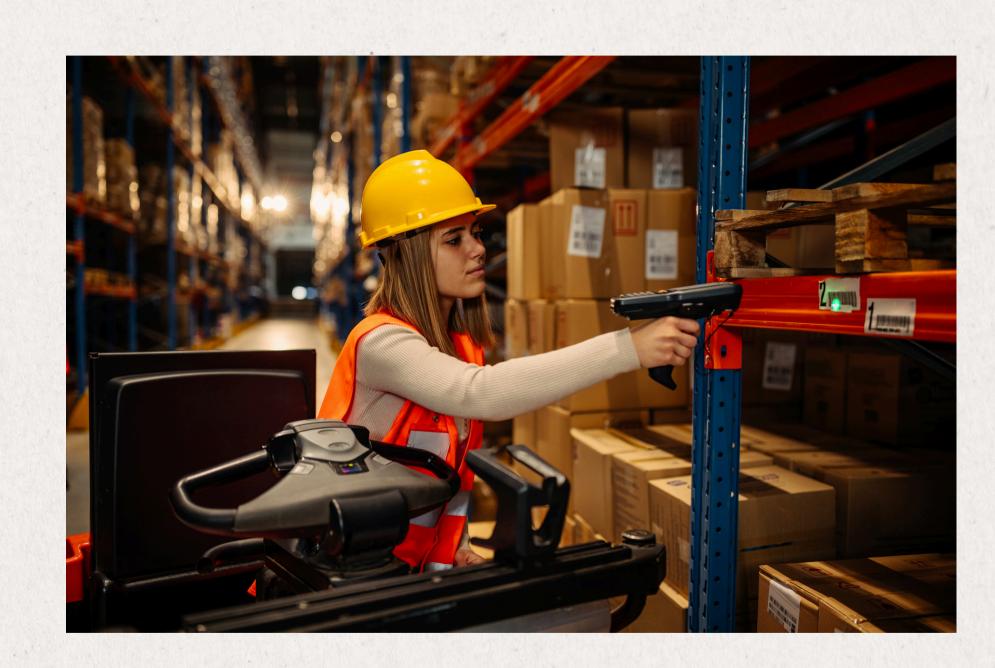
Your facility must accommodate current and future cargo volumes, with short-term expansion options for peak periods like Christmas or disaster relief. Space flexibility ensures efficient operations yearround.





3. ADVANCED TECHNOLOGY AND AUTOMATION

Using automated systems and cargo tracking technology increases accuracy and speeds up the movement of goods, improving overall efficiency.





4.EFFICIENT CUSTOMS AND REGULATORY COMPLIANCE

Streamlining customs procedures reduces delays for international shipments, which is critical for perishable or time-sensitive goods.

Quick clearance is key.





5. FLEXIBLE INFRASTRUCTURE & SPECIALIZED EQUIPMENT

Infrastructure should include flexible design features like large doors for oversized cargo, inground scales, x-ray machines, and safety features like bollards to protect staff and goods. Utilities such as scales and durable floors help maintain operational flow.





6. LAND FOR LONG-TERM EXPANSION

Airports should own adjacent land for future growth, ensuring the ability to expand as cargo demand increases. Long-term planning prevents capacity constraints in the future.





7. SUSTAINABLE AND ENERGY-EFFICIENT SOLUTIONS

Implementing energy-saving features such as skylights, solar panels, and water-saving systems reduces operating costs and makes the facility more attractive to operators by boosting their competitiveness.





8. ACCESS TO PUBLIC TRANSPORTATION & EMPLOYEE BUS SERVICES

Ensure easy access to public transportation or provide shuttle services for employees through ground handlers. Strategically timed services based on shifts can help with efficient workforce movement.





9. SPECIALIZED FACILITIES FOR ALL CARGO TYPES

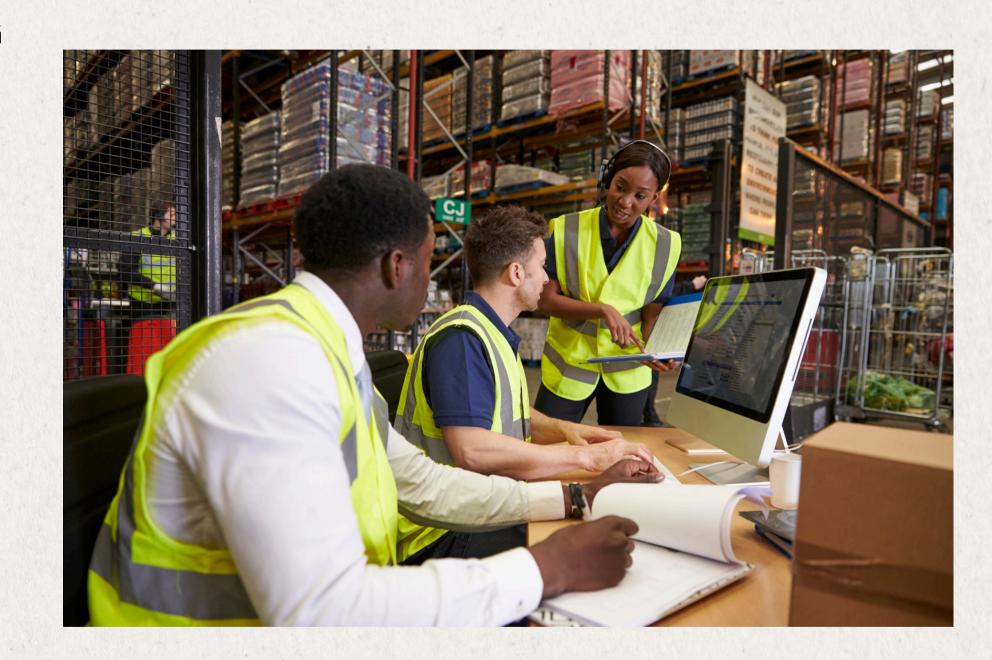
Facilities should be equipped to handle various cargo types, including fruits, vegetables, meats, fish, pharmaceuticals, live animals, valuable cargo, human remains, hazardous goods, and e-commerce packages, ensuring full cargo handling capabilities.





10. COMFORTABLE & SAFE WORKING ENVIRONMENT

Workers should operate in a climate-controlled, cool, and comfortable environment, with appropriate safety features like inground scales and barriers to protect both staff and cargo.





11. REGULAR ENGAGEMENT WITH CARGO AGENTS

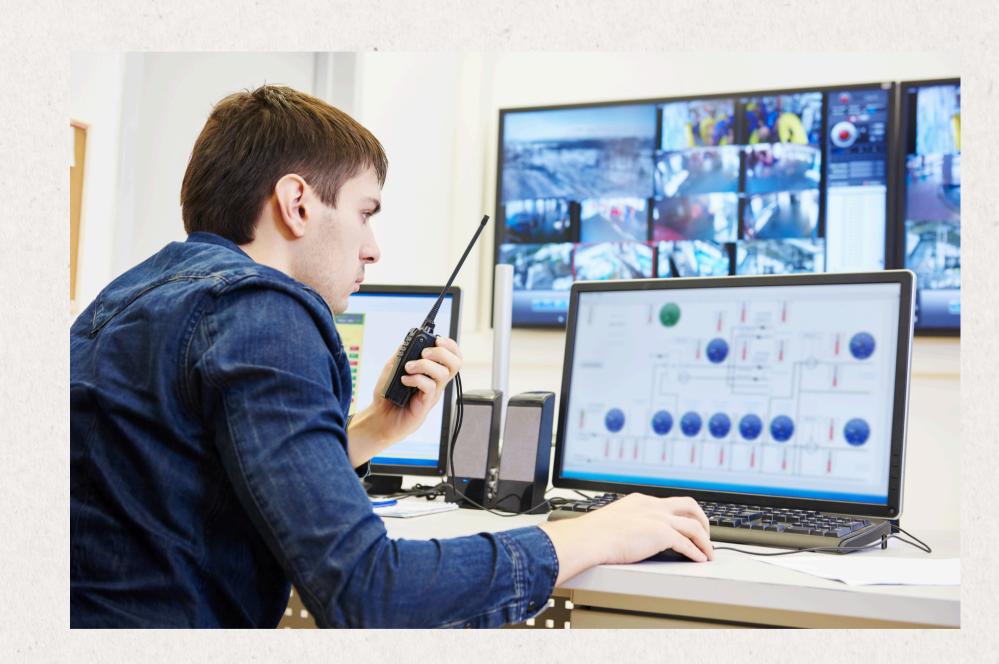
Airports should actively engage with cargo agents by setting up regular meetings to gather insights, build relationships, and optimize operations.





12. ROBUST SECURITY MEASURES

Implementing advanced security protocols, including surveillance systems, controlled access, and regular audits, ensures the protection of valuable cargo and the safety of staff.





PLAN OVERVIEW

Developing a secure and successful cargo facility requires expert guidance. At Thera, we ensure your facility meets the highest standards in security, efficiency, and growth.

There's much more to consider, depending on your airport's unique needs and current infrastructure. We'll uncover these details during our discovery process.

Contact us today to start building a world-class cargo hub.

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