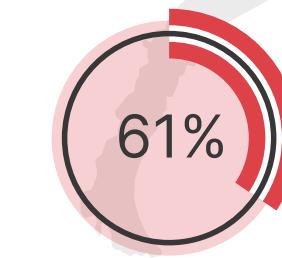


BIM Drives Efficient, Sustainable Airport Construction



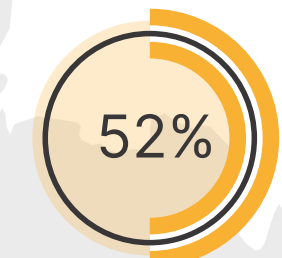
Key Benefits



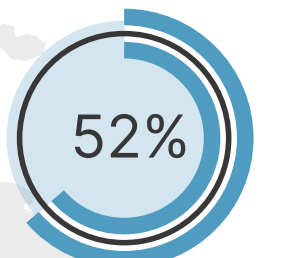
Reduction in Project Errors



Better Design Insights



Higher Project Quality



Increase in Client Satisfaction

Proven Impact of Building Information Modeling in Airport Construction



Challenges in Airport Construction

- ✓ Complex Geometries and Detailing
- ✓ Integration of Complex MEP Systems
- ✓ High Construction and Operating Costs
- ✓ Coordinating with Large Project Teams

Denver International Airport (DEN)

- BIM coordinated 120+ subcontractors
- Achieved 20% reduction in project duration

Helsinki Airport Terminal 2

- BIM used by 8 design firms merging 400+ digital models
- Resulted in 30% greater energy efficiency and zero operational downtime

Abu Dhabi International Airport – Midfield Terminal

- BIM enabled real-time design validation across complex systems
- Saved 51,000 working hours & \$1 Million on project costs