

## Driving capital efficiency for airports

# Airports face a multitude of capital planning challenges

For airports around the world, deciding when and where to invest to achieve strategic goals and targets is no easy task—especially when there aren't enough resources to do it all. New technologies, increasing passenger volumes, risk management and mitigation, and regulatory requirements are just some of the challenges airports must balance in their complex planning processes.

The complexity of decision-making required for airports often exceeds what traditional capital planning tools can support. Airports often lack a central and consistent system to capture, guide, track, manage, and approve candidate investments. This leads to challenges in understanding, comparing, and communicating the value of different investment strategies. Risk management is often fraught with the same concerns in lieu of a way to accurately measure and communicate risk. How can airports be sure they're making the most valuable investment decisions?

#### Make the highest value asset investment decisions

Copperleaf's asset investment planning solutions are designed to address these challenges, helping airports optimize their asset strategies and achieve their strategic objectives. Copperleaf enables airports to:

- Develop and evaluate multiple investment scenarios
- Forecast risk and long-term asset sustainment needs
- Build plans that deliver on strategic goals and targets
- Communicate investment decisions and insights

Copperleaf helps airports develop and implement asset strategies that balance cost, performance, and risk. This ensures that investments are aligned with strategic objectives and deliver the greatest value. By prioritizing high-value projects, airports can achieve better outcomes and maximize their return on investment.

With access to out-of-the-box value models and a set maturity roadmap, airports can realize value quickly. Additionally, our tailored consulting and implementation services ensure that airports get the most out of their Copperleaf products. This comprehensive support helps airports achieve rapid adoption and continuous improvement, driving long-term success.

**Risk mitigation:** Copperleaf provides robust tools for identifying, assessing, and mitigating risks. This helps airports prioritize investments that effectively manage risk exposure, ensuring safety and reliability. By addressing potential risks before they escalate, airports can avoid costly disruptions and enhance their resilience.

**Scenario analysis:** Copperleaf allows airports to create and analyze multiple what-if scenarios. This helps in understanding the impact of different investment strategies on asset performance and costs. By evaluating various scenarios, airports can make informed decisions that support long-term planning and adaptability.

**Sustainability alignment:** Copperleaf supports airports in achieving their sustainability goals by optimizing investments that reduce energy consumption and greenhouse gas emissions. This aligns regulatory requirements and societal expectations, enhancing the airport's reputation and commitment to environmental stewardship.

By addressing these common challenges with Copperleaf's comprehensive asset investment planning solutions, airports can improve operational efficiency, enhance passenger experience, and achieve long-term sustainability goals. Copperleaf empowers airports to make data-driven decisions that balance cost, performance, and risk, ensuring that every investment delivers maximum value.

#### Find out how Copperleaf can help

Contact us today to learn how Copperleaf can help your airport overcome its challenges and achieve its strategic objectives. Together, we can build a resilient, efficient, and sustainable future for your airport.

### **Strong ROI and Tangible Results**

Every Copperleaf client has achieved 100% return on their investment within their first planning cycle —and every organization that has implemented our solution continues to use it successfully today. Tangible, measurable results include:



5% increase in capital efficiency



**ENHANCED RISK MANAGEMENT** 

30% reduction in risk exposure



**IMPROVED PLANNING EFFICIENCY** 

> 50% reduction in planning time



**REDUCED CARBON IMPACT** 

61% reduction in capital carbon



Copperleaf, an IFS company, provides enterprise decision analytics software solutions to companies managing critical infrastructure. We leverage operational and financial data to empower our clients to make investment decisions that deliver the highest business value. What sets us apart is our industry-leading products and our commitment to providing extraordinary experiences, shaped by people who care deeply and partnerships that stand the test of time. Copperleaf is actively involved in shaping and implementing global industry standards and sustainability principles through our participation in the United Nations Global Compact, the Institute of Asset Management, and other organizations. Headquartered in Vancouver, Canada, our solutions are distributed and supported by regional staff and partners worldwide. Together, we are transforming how the world sees value.

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