

# Airline Project Portfolio Management



Project portfolio management (PPM) enhances business value by applying to project investments techniques similar to those used by the financial industry to optimize financial investments. Many industries are adopting PPM, but airlines have not yet become major users. One reason is that, until recently, PPM software tools have been unable to capture the special relationships between project attributes and business value that exist for airlines. Folio Technologies has provided the necessary breakthroughs and is teaming with **CA Advisors** to provide PPM solutions to the airline industry.

## About us



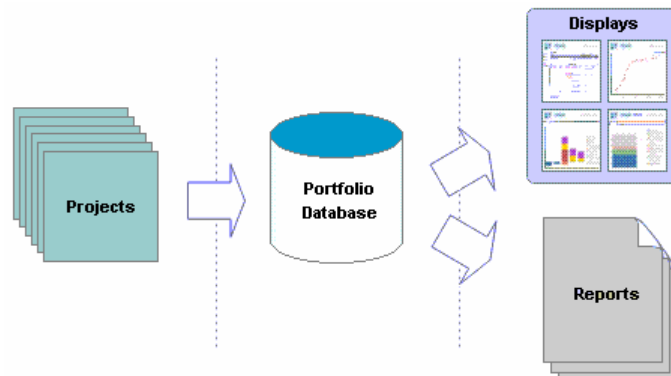
Folio Technologies LLC is a fast-growing consulting and software company, whose partners combine decades of experience in software design, portfolio prioritization, quantitative modeling, and strategic and analytic consulting.

Our flagship product, Folio Priority System (FPS), provides an internal modeling platform for quickly implementing and testing algorithms for valuing projects. FPS is suitable for any industry, but is particularly cost effective for asset intensive businesses with complex or large project portfolios.

## Folio Priority System

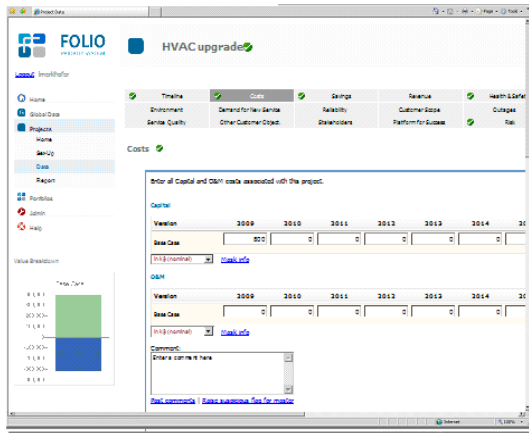
Folio Priority System incorporates the most powerful, accurate, and defensible methodologies available for valuing projects and optimizing the project portfolio. In addition, and unlike other web-based PPM tools, FPS contains its own modeling language, which ensures complete flexibility for selecting, customizing, and refining the models and algorithms used.

- Web based, centralized project database
- Airline-specific project valuation models
- “Sand box” allows local testing prior to publishing data
- Audit trail
- Define multiple organization schemas
- Workflow management and messaging
- Customizable reporting



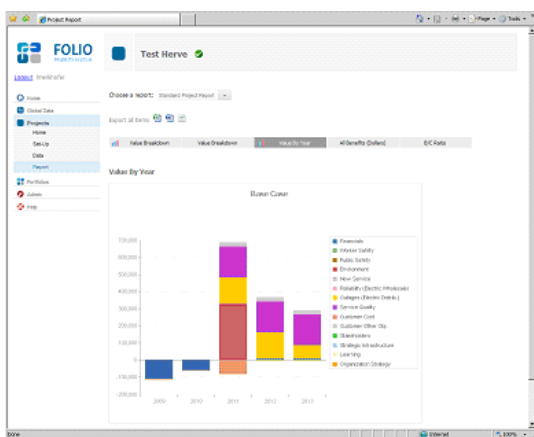
# Folio Priority System gets your portfolio management processes up and running quickly

## 1 - Collect Information



Example project entry screen. For a more complete experience of Folio T&D beyond these screenshots, contact us to see either a recorded or a live demo.

- Create projects for funding consideration
- Define alternative versions if desired
- Collect all benefit and cost information, including non-financial benefits specific to each project class or business unit
- Append assumption justifications, documentation as needed
- Assess sources of risk
- Improve planning efficiency and force consistent assumptions across projects
- Enable users to communicate quickly, efficiently and safely
- Manage user access permissions based on affiliation, role and responsibility
- Enable all users to be in sync with latest, up-to-date data
- Facilitate team collaboration on a project-by-project basis by accessing recent data changes and comments on why these changes were made



Example of a project report

## 2 - Review

- Analyze project candidates and compare alternative solutions
- Evaluate projects according to criteria that include customer benefit, impact on corporate image, strategic value, cost, and net present value
- Calculate project value relative to not doing the project
- Generate project-level reports
- Investigate system reliability in terms of capacity, load loss, voltage, and sustained and momentary outages
- Conduct “what-if scenarios” and run sensitivity analyses
- Be alerted to missing or erroneous data

## 3 - Prioritize the Portfolio

- Apply filters to see only those projects that meet your criteria
- Define constraints and targets and identify the choices that ensure they are met
- Optimize your multi-year plan

Prioritization results

- Prioritize expenditures consistently across the organization
- Test sensitivity to portfolio-wide variables
- Generate the efficient frontier
- Manually override funding recommendations as desired
- Check future spending commitments implied by current funding decisions
- Investigate the impact of regulatory requirements on portfolio cost and value

### Step 4 - Report & Monitor

- Generate portfolio-level reports for funding and monitoring purposes
- Document portfolio recommendations and the rationale behind them
- Defend choices and facilitate an audit by accessing a centralized depository of all assumptions made in the entire process
- Explore mid-course corrections to address earnings shortfalls or capture changes in global or project-level assumptions

Example of a portfolio report

## Contact

On the web

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## Summary

Folio Priority System will enable your organization to cut costs while increasing business value. It will provide a competitive advantage by enabling you to better capture and fully leverage the experience, knowledge and skills of all the people involved in the investment decision-making process.

The combination of a structured process with assigned roles and a powerful decision-support tool provides the foundation for creating a robust, broadly-supported corporate asset investment strategy.