

C55 Investment Lifecycle Management Solution



Copperleaf Decision Analytics

Assets are aging and budgets are tight, yet expectations are higher than ever. Where should you focus your limited resources: on upgrades, maintenance, replacement or growth? Which projects merit funding? Which investments will deliver the greatest value, or mitigate the most serious risks?

Make faster, smarter, and more strategic decisions with innovative solutions from Copperleaf™. We leverage operational and financial data to empower organizations like yours to make the highest value investment decisions.

Collaborate, control & manage investments from idea to execution

Renewing and replacing the assets that make up our infrastructure is a constant and ongoing task. Organizations must evaluate hundreds, if not thousands, of investment requests each year. This is a highly complex and inefficient process that involves multiple stakeholders across the entire enterprise. The **Copperleaf C55™ Investment Lifecycle Management** solution streamlines the process of developing, approving, and managing investments through their full lifecycle. Spend less time searching for data and more time making fact-based investment decisions with **Copperleaf C55**.

Improve the efficiency & effectiveness of your planning processes

>20%



STAFF EFFICIENCY IMPROVEMENTS

Effective decision making requires a consistent and rigorous evaluation of every proposed investment. The **C55 Investment Lifecycle Management** solution allows planners to capture detailed business cases efficiently for all types of CAPEX and OPEX investments, including growth, sustainment, regulatory, etc. For each investment, multiple alternatives can be explored—each with its own costs, risks, benefits, resources, milestones and timing. “What-if” scenarios can easily be created to compare and contrast alternative funding strategies and come to the best overall decision.



> **Copperleaf C55** is a unique Decision Analytics solution that helps asset-intensive organizations decide where and when to invest in their businesses to optimize performance and manage risk.

C55 is highly modular and configurable, and integrates seamlessly with existing EAM, APM, ERP, GIS and a variety of other systems—empowering organizations to turn data into decisions.

Investments are stored in a central database, and organized into a hierarchy of portfolios that can be tailored to your business. Automated workflows can be implemented to standardize key business processes and capture a complete audit history of all changes. C55 provides all stakeholders with real-time access to the most current data, for more efficient and transparent decision making across organizational boundaries.

Base investment decisions on “one source of the truth”

Many companies today rely on spreadsheets to manage investment data. With multiple spreadsheets across multiple departments, the potential for miscommunication and errors is high. C55 provides an enterprise-wide platform for planning teams and relevant stakeholders to operate more efficiently and effectively by collaborating on “one source of the truth” for all planning data. As business cases are refined, and projects are executed, they progress through a configurable stage gate process to ensure appropriate reviews and approvals are obtained. The result: more effective decision making based on accurate, up-to-the-moment information, throughout the lifecycle of an investment.

An enterprise solution trusted by the world’s leading utilities

The C55 Investment Lifecycle Management solution provides a platform for organizations to streamline the process of developing investment proposals into stakeholder recommendations.

It is used by senior executives, project managers, asset managers, planners, finance, and operations teams to develop consistent, robust, and transparent business cases for every investment.

Building well-documented, bottom-up investment plans can improve your organization’s ability to justify investment needs internally, and to your regulator, board, and other stakeholders. Copperleaf C55 ensures all investment decisions are based on the same set of financial assumptions and the “right” data, and establishes internal processes for reviews and authorizations as projects evolve from idea to execution.



> The C55 Investment Summary dashboard provides a visual summary of the mitigated risk, forecast, and value of an investment. Each panel can be expanded to access more detailed information, and streamline reviews and approvals.



“With Copperleaf C55, we have one source of data. We now have more complete and more accurate data (no more version control issues). As such, we can make better decisions on how to control spend for our division as a whole. C55’s ability to compare scenarios also enables us to do gap analysis easily for informed decision making.”

—Andy Darby, Manager, Generation Asset Management
BC Hydro