

A COMPREHENSIVE VIEW OF AN ORGANIZATION'S ASSET HEALTH

VALUE DELIVERED

Defendable Plan

- Fact based plans provide justification for your asset investments to both internal and external stakeholders.

Improved Transparency

- Concise dashboards and reporting, help C-level executives leverage real-time information to support agile decision making.

Higher Return on Investment

- Insightful CAPEX/OPEX information supports finance by identifying, analyzing and tracking costs, benefits and savings associated with assets and projects. Optimized portfolios drive lower overall capital costs and improved risk management, reducing emergency repairs.

Increased Efficiency

- An accurate and consistent view of all assets helps asset managers explore both the short-term and long-range impacts of strategic decisions. Engineers and project managers can easily capture and document the business cases for both asset-based and needs-based projects.

PowerPlan provides an asset management planning solution that delivers a comprehensive view of an organization's asset health and provides the information and control needed to align asset strategy with the overall organizational goals.

With a heightened focus on asset management and new industry standards such as ISO 55000, the demands on asset-intensive organizations have increased significantly. Traditional methods of managing assets and disparate systems do not provide organizations a complete view of assets, making it difficult to achieve operational and planning objectives.

PowerPlan's Asset Management Planning Suite provides robust decision support which helps organizations build their asset management plan within their optimal financial and risk profiles with a direct line of sight to strategic objectives.

"The comprehensive asset management plans produced by the software provide assurance to regulators and other stakeholders that we have economic and sustainable asset lifecycle plans in place and the details of those plans are sufficiently comprehensive to produce a complete annual program of works."

MICHAEL SCHULZER

Principal Asset Strategy Engineer, ActewAGL

Solutions to address your specific industry



Public
Sector



Water &
Wastewater



Electric



Facilities



Gas



Transportation

Asset Register	Maintain a register of all in service or planned assets with details such as asset type, location, condition and inspection history. Relate assets together to develop synergies between asset strategies.
Configurable Predictive Strategies	Build predictive strategies for all types of assets and lay those strategies over individual assets taking into account age, condition, and risk of failure.
Event and Demand Forecasting	Based on individual asset age, condition, and risk, develop asset work plans that forecast repair, renewal, and replacement activities.
Risk Analysis and Mitigation	Measure individual asset risk of failure through an understanding of the asset's location, age, and condition and fitting failure curves based on the type of asset. Mitigate risk by building asset management plans that address high risk assets.
Prioritized Project Planning	Define your own prioritization factors and formulas. Built-in tools simplify weighting, pair-wise comparison and testing of your prioritization formulas.
Asset Investment Planning	Develop fact-based, strategic capital planning decisions built from the bottom up with individual asset strategies. Align the investment portfolio with a direct line of sight to the strategic corporate objectives.
Multi-Variant Optimization	Review budgets over the next 100 years and determine the optimal schedule for executing projects based on multiple variables including project cost, benefit, risk, and strategic alignment.
Scenarios and "What if" Analysis	Allows for an unlimited number of What If scenarios to be run to evaluate multiple portfolio investment approaches. Scenarios can then be analyzed against each other for comparative purposes to help identify the best investment strategy.
Automated Plan Generation	Along with a variety of outputs, generate a formatted, ready-for-delivery set of plans – both capital and operational – at the click of a button. These documents provide complete, defensible and evidence-based support for your organization's future activities and investments.
Enterprise Integration	Two-way integration that allows you to model using current data, extracted in real time from your key data sources, including enterprise asset management (EAM), geographic information system (GIS) and enterprise resource planning (ERP) systems.



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FOR MORE INFORMATION

To learn how PowerPlan solutions can help reduce compliance risk, improve cash flow and provide effective operational cost management, contact your sales representative today at +1 678.223.2800 or visit www.powerplan.com.