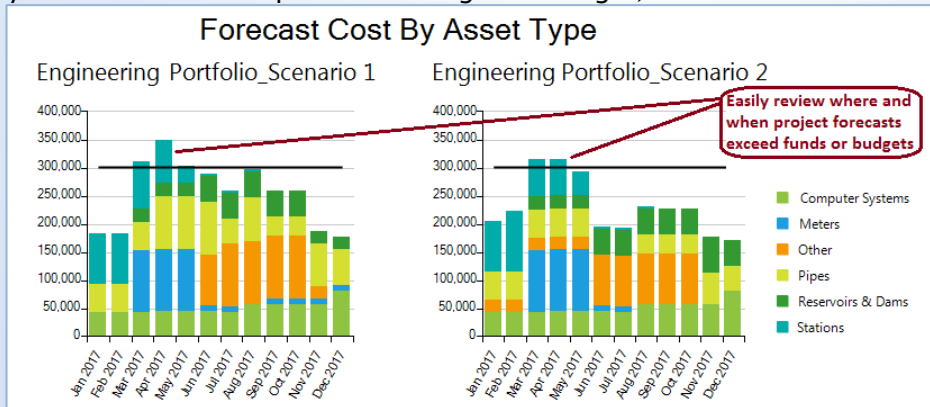# InVizion®

Delivering Impact through Rapid Insight

InVizion® is designed for asset-intensive organizations, to leverage and enhance the value of your existing financial management, asset management, project portfolio management (PPM) and other mission-critical enterprise systems. InVizion quickly integrates project data from disconnected enterprise systems for accurate planning, tracking, reporting, what-if analysis and decision-making -- without manual spreadsheets or heroics. Senior Managers and Analysts can

- Rapidly address the impact of variances or new resource constraints,
- Objectively develop and optimize revised execution strategies, and
- Clearly communicate resulting critical decisions to stakeholders.

If detailed project plans already exist in your PPM tool, InVizion automatically summarizes and translates their schedules, cost profiles and relationships (e.g., milestones, predecessors, successors) into a high-level program management roadmap. Even projects without fully-developed, resource-loaded detailed plans are easily sequenced and tracked in InVizion for comprehensive reporting and analysis.

InVizion also uses your unique terminology and business rules to merge in budgets, monthly actual costs and revised forecasts from your Financial Management System(s), for accurate visibility and insight into execution opportunities and risks. InVizion increases the reliability of your decisions in response to changes in budget, variances or deadlines.

Forecast Cost By Asset Type — Engineering Portfolio_Scenario 1 and Engineering Portfolio_Scenario 2. Easily review where and when project forecasts exceed funds or budgets. Legend: Computer Systems, Meters, Other, Pipes, Reservoirs & Dams, Stations.

With InVizion, you can:

- Rapidly perform "what-if" analysis at a summary level while honoring the dependencies within and between detailed projects.
- Easily configure, compare and contrast different alternatives given your program constraints and resource limits, at any level of detail.
- Maximize available budget and resource utilization while adapting to changes.
- Evaluate both short- and long-term impacts of proposed changes in real-time, to produce better decisions.

InVizion Product Features

- Create a program or portfolio roadmap with your terminology and business rules
- Model and compare program scenarios.
- Specify your planning horizon as months, quarters or years.
- Add (or merge in from enterprise systems) all projects or investments at any level of detail, along with their dependencies and cost/resource requirements over time.
- Rapidly perform "what-if" analysis at program or portfolio level, while maintaining the integrity of the underlying detailed project schedules and dependencies.
- Evaluate impacts of changes in funding, constraints, resource limits, regulatory/ mandatory drivers, inflation or rate escalations.
- Create on-the-fly groupings for projects or subprojects, cost categories and resource elements for analysis.
- Set red/amber/green thresholds for exceeding funds, or missing milestones and deadlines.
- Model rate escalations and create custom formulas for calculating other costs, variances, ROI, overhead, G&A, etc.
- Create reports and charts for communicating program status or comparing alternative portfolio scenarios.
- Grant access to project managers and other stakeholders to update progress, review reports or participate in scenario analysis.

Who is InVizion built for?

InVizion is built for anyone who needs to create a comprehensive model of program / portfolio budget or forecast, to make the right roadmap decisions. InVizion integrates project data from your existing enterprise systems to give you a comprehensive source for reporting and what-if analysis.

- **Industries**: While InVizion is designed to be industry-agnostic, it is most beneficial for asset-intensive organizations where there are large projects or long term programs. Utilities, Oil & Gas, and Transportation are a few examples of these industries.
- **Roles**: Executives and Senior Managers in Engineering and Operations, Strategic Planning Analysts, Site Vice Presidents, Asset Management and Project Portfolio Directors and Managers can all use InVizion to combine real-time project schedule and cost data from across their site, fleet or business units, to proactively predict, prioritize and act on execution risks, to plan or re-plan within their resource/manpower capacity, regulatory/mandatory constraints, rate escalations and deadlines.
- **Responsibilities**: Regardless of your industry and role – if you find yourself having to regularly recalibrate high level program roadmaps in response to changes in budget, forecasts, economic climate, and investment spending across operations, maintenance, capital and other projects, InVizion was designed for you.

Perform what-if analysis at the level of detail you specify; and group, sort and filter projects by unlimited custom codes.

InVizion Users:

- Analysts have the ability to integrate multiple project plans, schedules, risks and funding sources into one program/portfolio model at desired level of granularity for effective planning, reporting, scenario modeling and analysis.
- Executives/Approvers/Reviewers have access to "slice and dice" program reports and graphs, to compare alternate program scenarios prepared by InVizion Analyzer(s), and to review opportunities and risks associated with proposed changes.
- Project Managers/Progress Reporters can use customized forms to submit updates and forecasts.

Rapid, Cost-Effective Deployment:

Unlike a typical costly and multi-year enterprise system implementation, InVizion can be implemented rapidly and cost effectively. Because InVizion uses your terminologies and business rules, it is extremely easy to train all stakeholders to be productive in the application. InVizion delivers value and impact almost immediately, at a fraction of the cost of enterprise systems.

Contact info@invizionllc.com for more information or a private demonstration