



# CAPITALVISION™

C A P I T A L P R O G R A M M A N A G E M E N T



Problem solved.



# Deliver results.

## CAPITAL VISION™ IS...

An easy to use, web-based software application that will greatly improve your airport's ability to track funding sources and funds disbursements for capital projects. Frequently and repeatedly, airport management and others responsible for the construction and/or purchase of major capital assets utilize a mixture of Federal, State and Local funding sources. It is very difficult for the airport to coordinate the acquisition of funds, the distribution of funds, the compilation of compliance and audit documentation, and the tracking of asset status once the project is complete. CapitalVision™ was designed and developed to help airports meet these business challenges.

The effort associated with tracking a major capital expansion project is often viewed as limited to the management of planning, design, and construction services. Large capital expenditures, such as the construction of a new terminal or runway, are usually funded from a variety of sources such as federal and state grants, bonds, and local airport funds. Typically, there are many multi-level dependencies between the funding sources (such as matching shares) that must be enforced and guaranteed in order to secure funding.

**CapitalVision™** has been developed specifically to simplify the management of airport funds related to capital programs by:

- **Illustrating the relationships** between funding sources, projects, and related contracts
- **Providing the monthly and quarterly reports** needed to satisfy airport management and fund providers
- **Providing an “executive view”** of the overall airport capital program
- **Providing up-to-date project information** related to budgets, estimate, change orders and fund availability

# Insure compliance.

CAPITALVISION™'S CORE COMPONENTS INCLUDE:

## FUNDING SOURCES

The Funding Sources component of CapitalVision™ allows the airport to define multiple types of funding sources, the requirements to use those funds, dates related to funds, such as grant application date, and other elements needed to effectively track how funds are being distributed to various capital projects through contracts with designers, contractors, and others. This component also tracks the draws against each funding source and provides a variety of both summary and detailed reports.

## PROJECTS

The “heart” of CapitalVision is the Projects component. This component is used to track all of the information necessary to effectively manage project funds and related contracts. Key elements such as the project budgets, project estimates, critical dates, funding sources, and expenditures and encumbrances related to each project are all contained in a single repository with immediate access to authorized users. Actual project plans, photographs, and other descriptive information can be stored with each project as attachments.

## CONTRACTS

The Contracts component is designed to track all of the necessary information about contracts that are involved in the capital program. The airport has the option of “defining” the different types of contract statuses, contract dates, contract types, and other features about contracts. Additionally, CapitalVision maintains important contract information such as change orders, encumbrances and expenditures, invoices that have been paid, information about subcontractors, and other key elements that are needed for proactive contract management.

Project  
simplified.



## LICENSING OPTIONS

CapitalVision™ is offered in a hosted environment or as a stand-alone system installed on an airport's internal equipment. The licensing model allows airports to only license what they need at a given time and provides the flexibility to add projects as required.

## CAPITALVISION™ TECHNOLOGY

The CapitalVision™ technical architecture, based on Open Source tools and building blocks, is featured by:

- **A simple and familiar browser**  
based user interface
- **A flexible deployment option**  
allowing both locally installed or  
managed hosts environments
- **Database independence** allowing  
airports to use familiar and  
“comfortable” database systems
- **Operating system independence**  
allowing for MS Windows, Linux,  
and other operating systems for  
maximum flexibility.

# Effective Control.

### About SDG

CapitalVision™ is a product of The Solution Design Group, Inc. (SDG), a software development and information technology consulting firm that is focused exclusively on the effective management of capital programs and projects. The founders and executive management of SDG have served the information technology and transportation industries for over twenty years. The company is dedicated to providing superior software products and superior consulting services to insure client satisfaction. Our client's successes become our successes.

Problem solved.



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