



## Cash Flow Management System Case Study

Cash Flow  
Management System  
For The Largest  
Construction Company  
In The Middle East

# CASH FLOW MANAGEMENT SYSTEM

## Case Study

# 01

## Cash Flow Management System

### Application for Largest Construction Company (middle-east)

Our client is the largest construction company in the Middle East undertaking numerous projects across the globe, which is the reason why they required a Cash Flow Management System. SolGenie was approached for a solution that can effectively give the company's managers an overview of the cash flow and bank positions on a global scale

# 02

## The Challenge

The challenge was to conceive a platform that can integrate a huge amount of data, and extrapolate it to provide meaningful data for making intelligent decisions.

# 03

## Our Solution

A .NET based computation and analytics application from SolGenie's home-brewed agile development methodology enabled us to deliver the application ahead of schedule, without compromising quality or features. The application was based on plans, forecasts, and actuals (monthly cash flow) including bank position. It facilitated various cash flow management operations quickly and effectively while retaining transparency so that the managers get a good overview. Hierarchy begins at the global manager, and then proceeds to country manager, area manager, and project manager each with different access permissions and visibility. Project accountant or project manager can upload cash flow and daily bank positions corresponding to their projects. Cash flow either includes plans, forecasts or actuals corresponding to a particular project. The system calculates the overall cash flow analytics using the data and displays the summary for the project manager's dashboard view. Area managers can view the consolidated summary of all projects for the areas allocated to them. Country managers can view the country-wise cash flow summary. Consolidated cash flow summary view is also provided to the global managers on a global level.

“

*Digital solution that gives a global cash flow overview*

## 04 | Basic Features Includes

- Simple & User friendly UI
- Role-based comprehensive dashboard
- Separate overview pages for different user roles
- Manage fixed deposits, loans & intra transfers
- Notifications after initiating actions against net intra transfers
- Simplified role-based uploads & approvals
- Consolidated summary of cash flow & bank positions
- Dynamic color-based display of forecasts

## 05 | Technology



## 06 Results

Streamlined cash flow management, reduced financing complexities,  
efficient funds allocation

## 07 Business Benefits

Cash flow management on a global scale based on projects, areas, countries etc.

Consolidated summary and reports for better decision-making

Easier to assign bank accounts for projects across the globe

Complete control and overview of multiple projects for various users

Easy allocation of project fund

Effective assessment of profit/loss for a month based on location

Easy to calculate overall cash flow of individual project

Reduced project financing complexities

Updated cash flow status based on project segmentation for easy assessment



*Digital solution that gives a global cash flow overview*



# CASH FLOW MANAGEMENT SYSTEM

## Case Study



SolGenie HQ Office  
4725 Peachtree Industrial Blvd,  
Suite 200, Norcross, GA - 30092.

Phone. (470) 381-2300  
Email. [info@solgenie.com](mailto:info@solgenie.com)  
[www.solgenie.com](http://www.solgenie.com)