



AllProView Whitepaper

Virtual Resources

AllProView is a web-based resource management solution targeting corporate and professional service organizations that need to effectively manage and monitor portfolios of projects or activities and their associated human and material resources.

(Version 1.00 - Mar 2010)

Table of Contents

Introduction	3
Purpose	3
AllProView Overview.....	4
Objectives	4
AllProView Users.....	5
Virtual Resources	6
How Demand Management Works	7
Forecasting and Modelling Your Projects	8
Impacted System Users.....	9
Line or Resource Pool Managers	9
Virtual Resource Features	9
Senior Resource Managers (System Administrators).....	9
Virtual Resource Features	9
Project and Program Managers.....	10
Virtual Resource Features	10
Department Administrators.....	10
Virtual Resource Features	10
More Information.....	11

Introduction

AllProView is a unique and powerful internet-based application offering corporate resource managers, line & project managers, and administrators a sophisticated solution to centrally plan and administer Human Resources and Materials against portfolios of activities, cost associated assignments and capture actual spend in the form of Timesheets. This is complemented by a variety of export and reporting features.

A series of whitepapers describes the reasoning and purpose of key elements of our solution, and how they are relevant to modern day organizations.

Purpose

This whitepaper presents an overview of our Virtual Resource concept and how this feature greatly influences your work utilising the system.

AllProView Overview

Objectives

The primary objectives of the product are to enable your organisation to:

- Centrally plan, model and administer groups of activities within portfolios.
- Manage pools of resources across multiple activity or project assignments.
- Charge these resources to multiple activity or project cost centres and integrate into your billing or financial system.
- Manage resource demand into the future and monitor your actual, committed and forecast demand for given resource types.
- Have a single, up-to-date resource pool where administration is delegated to pool or department administrators.
- Ensure appropriate governance across project feasibility, creation, resource allocation, costing, charging and approval processes.

Being based on web-technology provides the ability to access the system from anywhere at any time. AllProView will allow your staff to operate from anywhere, using any browser - all data is held centrally in a secure database. All system activity is logged and allows you to easily find out who (your staff) has been doing what on your system.

The application generally operates on an ASP (Application Service Provider) model or service where all of your code and data is centrally managed. You have nothing to install or store locally.

The following picture summarises the functional make-up of AllProView:

Resource Administration	Activity & Resource Calendaring	Client & Client Contact Management	Time-Sheeting
User Administration	Virtual Resource Administration	Reporting, Graphs & Charts	Assignment Management
Notifications	Data Configuration	Activity Administration	Portfolio & Activity Financials

Figure 1 - AllProView Functional Building Blocks

AllProView Users

The following graphic shows, in a nutshell, the roles and relationships for the primary users of the system:

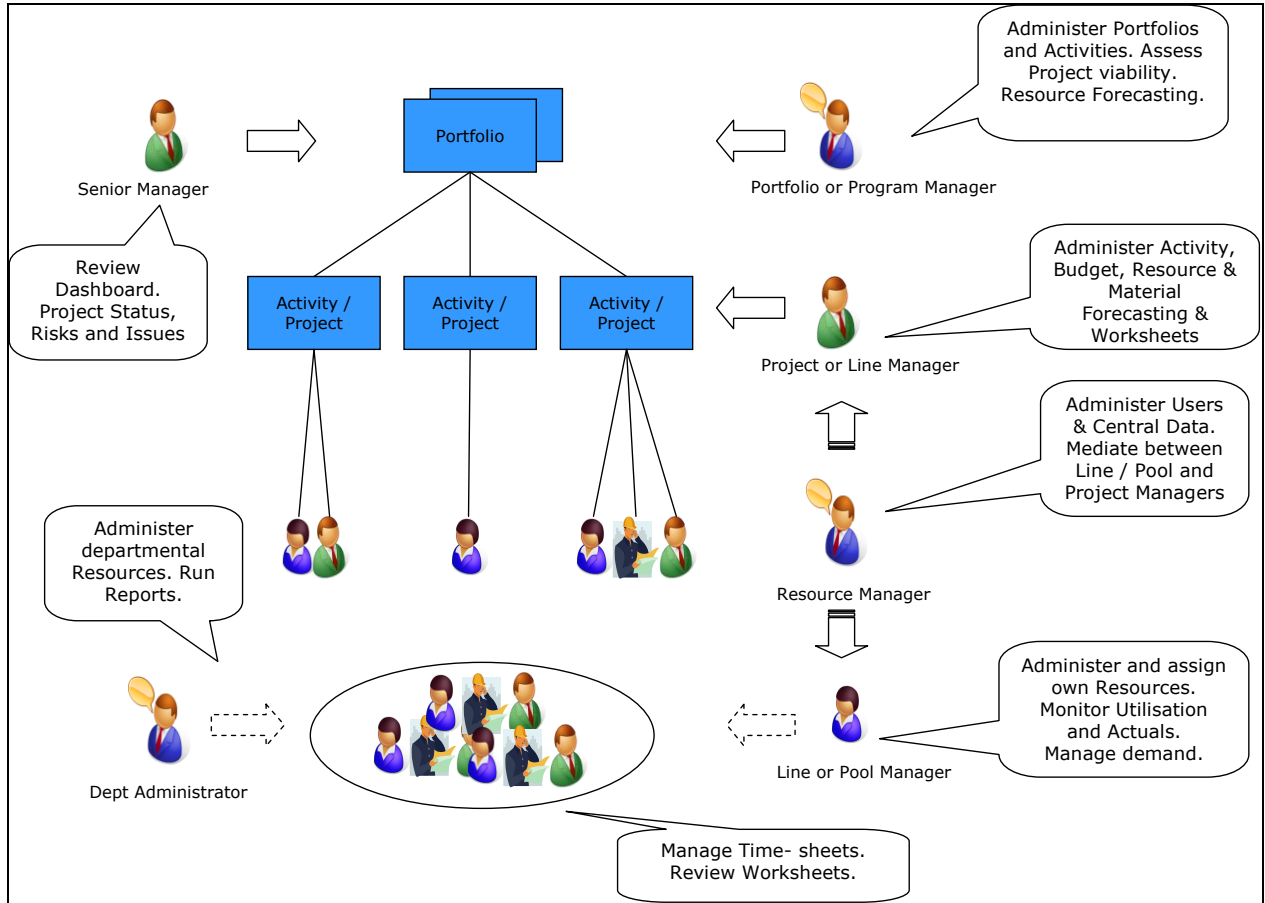


Figure 2 - User Role Overview

Virtual Resources

Virtual resources underpin key features of AllProView. They represent resource “types” or positions and serve the following purpose:

- Project financial modelling. Combining virtual resources and material resources you can obtain a complete forecast of the funding needs for a business case. Virtual resources can then be replaced by actual resources over time.
- Auto matching during assignment management. When you create resource assignments, assign virtual resources and then find out, in due course, which actual resources are the best fit for these positions. The system will do all the work of matching on skills and availability and present you with the best fit candidates.
- Forward resource demand planning. Allocating virtual resources to your future projects and initiatives will give a complete picture of your forecast demand, by job category – and even department. When appropriate you can then selectively replace these virtual resources with real resources - with one click.
- Resource demand monitoring. Dashboards provide a holistic view of your overall resource demand and how this is tracking. Virtual resource assignments essentially represent your future demand.

How Demand Management Works

Client account, project and program managers, will create assignments by allocating virtual resources to their projects and activities. These assignments include start and end dates, percentage commitment, daily rates and notes on the assignment details.

Email notifications will advise the respective line managers of these new needs allowing you to locate these new assignments and act accordingly.

In the view below we can see demand for Project Managers within the IT Division:

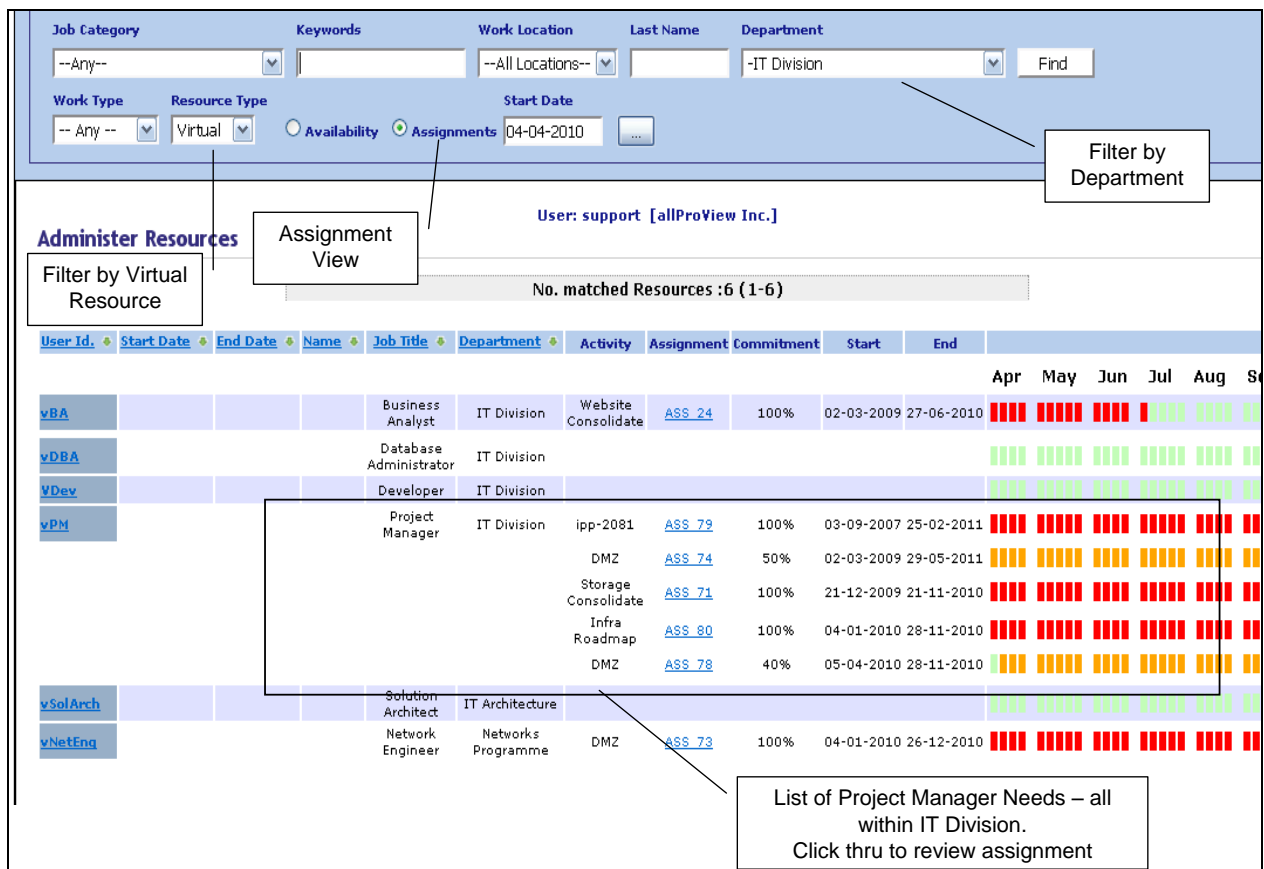


Figure 3 - Example of Project Manager Demand

Forecasting and Modelling Your Projects

Virtual resources, combined with material resource allocations allow you to model and present your likely financial costs for a given initiative.

Subject to having your business case approved, this data is not discarded but forms the basis of your resource and material plans – to be replaced over time with real staff and contractors as well as actual material costs.

In the screenshot below we can see forecast costs for a small project represented by a combination of actual and virtual resources:

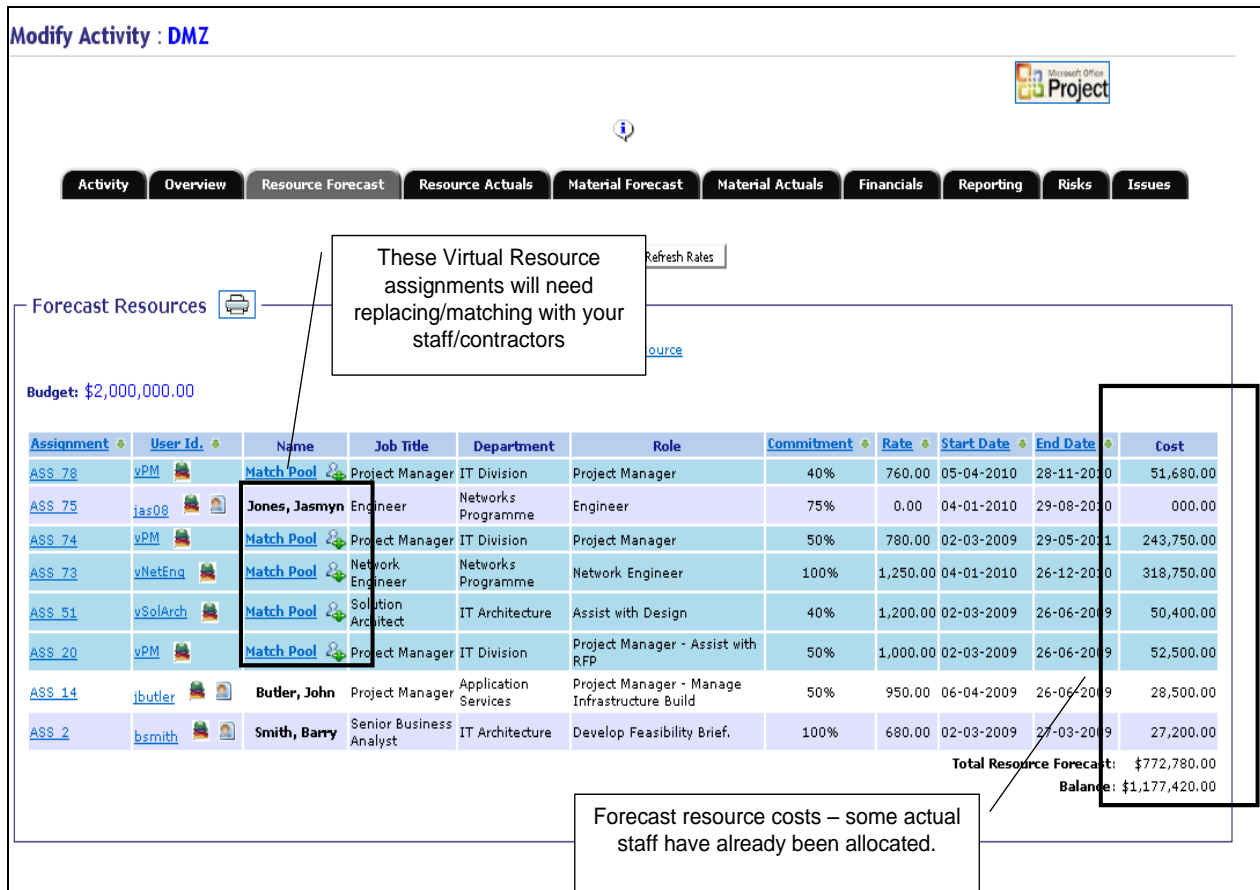


Figure 4 - Modeling Project/Initiative Costs

These Virtual Resource Assignments can also be tagged as “Planning Only” or “tentative” to ensure they are not visible to resource and line managers immediately. Once you are sure of a firm need or your business case is approved, simply remove the tag.

Impacted System Users

Line or Resource Pool Managers

As a line or pool manager you have an ongoing need to manage immediate demand for staff and contractors within your department. You need to ensure the people you have are utilised optimally but also ensure you acquire additional staff or contractors for medium and longer term planning horizons.

Virtual resources represent the roles or job types that exist within your organisation or department. These roles contain similar keywords and attributes you would find in one of your staff member's profiles

Virtual Resource Features

- Working with the system administrator to develop virtual resource roles that impact my department.
- Notification by E-mail of new Virtual Resource Assignments that impact me.
- Searching within the Resource Administration screen for Virtual Resource Assignments for my area/team.
- Allocating my staff and contractors to Virtual Resource Assignments.
- Running reports and charts to see demand forecasts, actuals, utilisation variances and to validate forecast versus actual work done.

Senior Resource Managers (System Administrators)

This user will play the key role in creating virtual resources during the set up of your AllProView application. These will need to match your job categories one-to-one.

Virtual Resource Features

- Virtual Resource creation.
 - o Includes cost allocation via the primary Job Category this resource type has.
- Facilitating actual staff allocation across line managers and project or activity managers.

Project and Program Managers

Project, Program or Portfolio managers drive the allocation of virtual resources to their projects and initiatives including business-as-usual (BAU) work.

Virtual Resource Features

- Creating Virtual Resource assignments.
- Business case planning and costing.
- Working with line or pool managers to ensure best fit staff for each assignment.
- Portfolio and project resource demand monitoring – is my resource demand being met?

Department Administrators

These users will be assisting their department managers in demand management as well as assigning staff within their own area to Virtual Resource Assignments.

Virtual Resource Features

- Searching within the Resource Administration screen for Virtual Resource Assignments for my area.
- Allocating staff and contractors within my department to Virtual Resource Assignments.
- Running reports and charts to see demand forecasts, actuals, variance on utilisation and to validate forecast versus actual work done.

More Information

Contact business@AllProView.com for further information.