



PROLIANCE

SCHEDULING

SUCCESSFUL PROJECTS AND PROGRAMS REQUIRE MANAGEMENT OF COUNTLESS TASKS, ACTIVITIES, MILESTONES AND RELATIONSHIPS IN ORDER TO FINISH ON TIME. THE PROLIANCE® SCHEDULING APPLICATION MANAGES MULTIPLE SCHEDULES ACROSS PROJECTS AND PROGRAMS, PROVIDING EXECUTIVES INSTANT VISIBILITY OF PROJECTS THAT ARE AHEAD OF SCHEDULE AND THOSE CRITICALLY BEHIND SCHEDULE. WITH REAL-TIME STATUS TRACKING AND COLLABORATIVE CONTRIBUTIONS, ORGANIZATIONS CAN STREAMLINE COMMUNICATION AND DELIVER PROGRAM AND PROJECTS IN LESS TIME AND AT REDUCED COST.



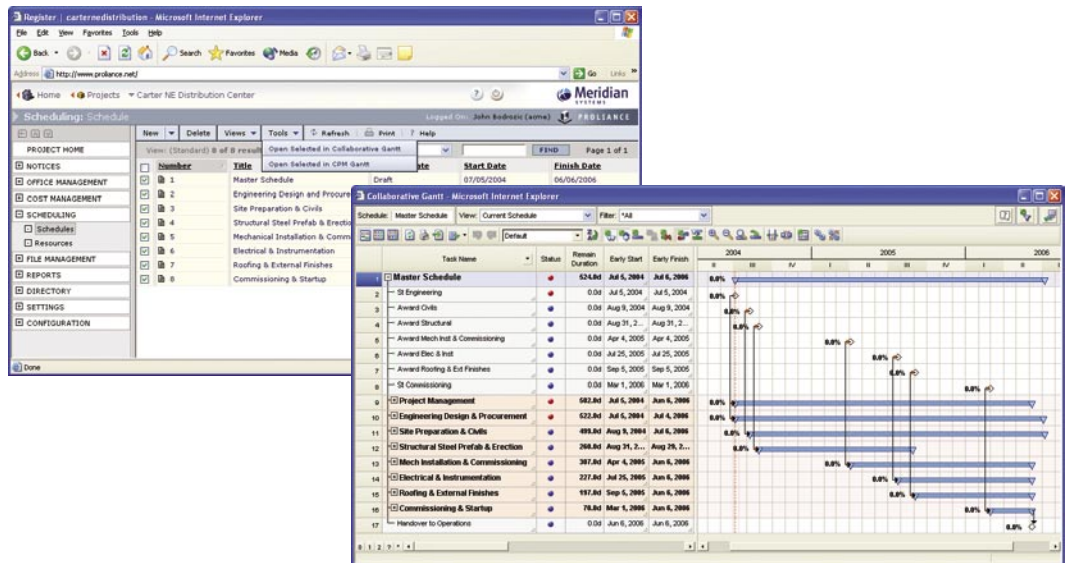
Proliance Scheduling is a web-native application that provides entire project teams with instantaneous views of current schedules. Both Internet-based and real-time, Scheduling reduces the time and effort required to update the status of schedules and helps users create project plans, track progress, identify scheduling risks and communicate important schedule information quickly and easily across the enterprise—resulting in improved decision making.

- › *Multiple Schedules in a Project:* Manage multiple schedules within a project and assign individual staff responsibilities

for each schedule, allowing large projects to be broken down into manageable and individual schedules. Create links between tasks in different schedules, ultimately providing an integrated set of logic across multiple schedules within a project.

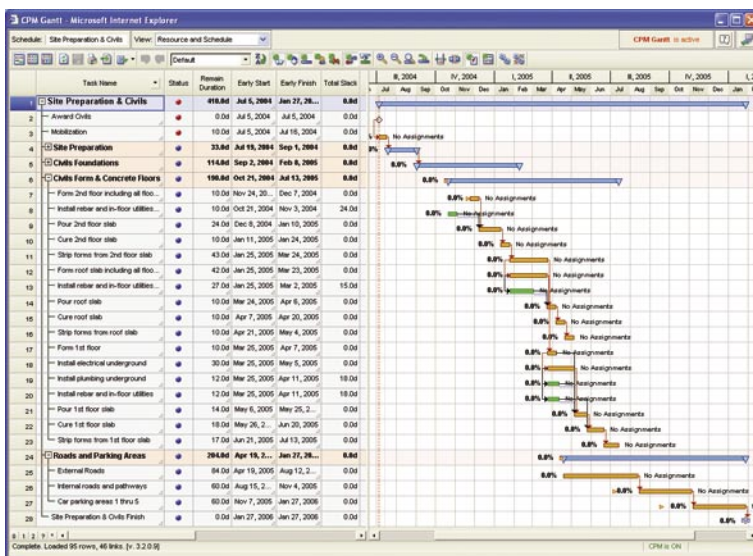
- › *Critical Path Method (CPM) Scheduling:* Identify risk associated with schedule and work assignment conflicts using CPM scheduling. View a set of combined schedules and establish dependencies between them. Filter to view critical task dependencies between schedules, then create what-if scenarios to theorize how

THE USER CAN SELECT A COMBINATION OF SCHEDULES FROM THE PROLIANCE REGISTER VIEW AND CREATE A ROLL-UP COLLABORATIVE GANTT VIEW OF THE SCHEDULES.



changes in schedule will impact critical project phases. With the flexibility of up to 30 levels of undo and redo, project schedules can be properly defined and accurately scheduled, all within a web browser.

- › *Approved, Baseline and Current Schedules:* Set approved and baseline schedules for tracking actual versus planned work. Use the baseline and/or the approved schedules to compare planned performance versus current schedule. Proliance Scheduling provides the ability to see all three views at once.



THE ORANGE TASKS IDENTIFY THE CRITICAL PATH FOR THIS PROJECT.

- › *Views:* Having multiple and flexible Views enables stakeholders to see schedules with specific criteria defined, allowing project comparison with original budgets. Early identification of budget issues and implications will assist in determining appropriate actions to get schedules back on track.
- › *Work Breakdown Structures (WBS):* Create 20 WBS code structures and assign codes to individual schedules and tasks resulting in

a hierarchical view of schedule components. Using WBS codes, organize a schedule into work packages and sort by tasks within each work package.

- › *Collaboration and Accessibility:* Communicate up-to-the minute schedule information to customers, partners and stakeholders by automatically approving and routing schedules to all involved parties. Email notifications include a direct URL link to the Proliance schedule document.
- › *Linking Tasks to Documents:* Reference any Proliance document, including an RFI, Contract, Change Order and more to a schedule task, milestone or summary—creating a powerful audit trail. By associating the document with the task, the document becomes accessible directly from the schedule window. This permits easy access to open, view and edit documents.
- › *Grouping:* Dynamically group tasks by one or more fields to view the overall schedule, allowing each user to analyze the schedule in different and meaningful ways.
- › *Drag and Drop, Cut, Copy and Paste:* The web-native application allows users to easily move and reposition tasks within a schedule hierarchy, increase or decrease the duration of tasks, add percent complete and link tasks to create logical dependencies. Cut, copy and paste to copy an entire schedule, or a subset of tasks, between schedules.
- › *Loose Layout:* Using Loose Layout, drag and drop an entire schedule to a new starting date while retaining the task layout and dependencies of the schedule.



- › *Calendars:* Manage Calendars that are specific to the organization, project or schedules within a project. Update a Calendar with a project exception (such as a non-working day) and the change will automatically propagate to any associated schedules within that project.
- › *Template Schedules:* When creating a new schedule use a pre-configured schedule template that has scheduling best practices incorporated.
- › *Graphical Reports:* The WYSIWYG functionality of Scheduling permits the customization of standard scheduling views. Sort, filter and group schedules with different views, including: collaborative Gantt, CPM Gantt, spreadsheet and combined Gantt with curves.

SCHEDULES AND PROGRAMS

Program Management is essential for organizations that manage many small-scale projects such as refurbishing several stores, or remodeling multiple schools within a district. Scheduling works in a program management context, providing instant schedule visibility across the entire program.

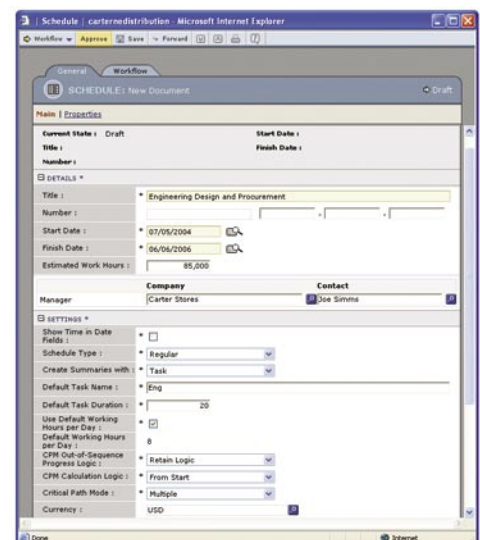
- › *Roll-Up Schedules:* With a single login, stakeholders can access a roll-up schedule with information from multiple projects within a program. This multi-project, multi-schedule functionality provides an interactive view of project schedules, work assignments and performance in relation to program goals.
- › *Top-Down and Bottom-Up:* Merge top-down program analysis with bottom-up scheduling management allowing program managers to maintain visibility of the entire program schedule while individual project managers update individual schedules.
- › *View Revenue Cost Summary Curves:* View a summary of forecasted profits and losses for all (or selected) schedules in a program.
- › *Internal Cost Versus Revenue Evaluation:* Determine costs for resources assigned

to schedules in a program per period or cumulatively. Compare cost against work and percent complete.

WORK ASSIGNMENT

As schedules are added to projects, Scheduling allows resources to be assigned to tasks, and tracks those resources through multiple interactive views. Work and cost profiles can be generated for individual (or a collection of) resources spanning multiple schedules in a project. Scheduling allows managers to allocate resources according to project requirements while taking into consideration current work assignments.

- › *Centralized Work Assignment Management:* Proliance architecture organizes all resources in a central location. Resources can be defined with two cost rates and a maximum daily work assignment rate.
- › *Resource Assignments:* When developing project schedules assign generic resources to tasks (such as “architect” and “general contractor”). When actual resource demand and availability have been measured, link the actual resource to the generic resource.



ALL PROLIANCE SCHEDULES ARE XML DOCUMENTS THAT CAN BE ROUTED THROUGH WORKFLOW — INSTANTLY DISTRIBUTING THE INFORMATION TO ALL PROJECT STAKEHOLDERS.

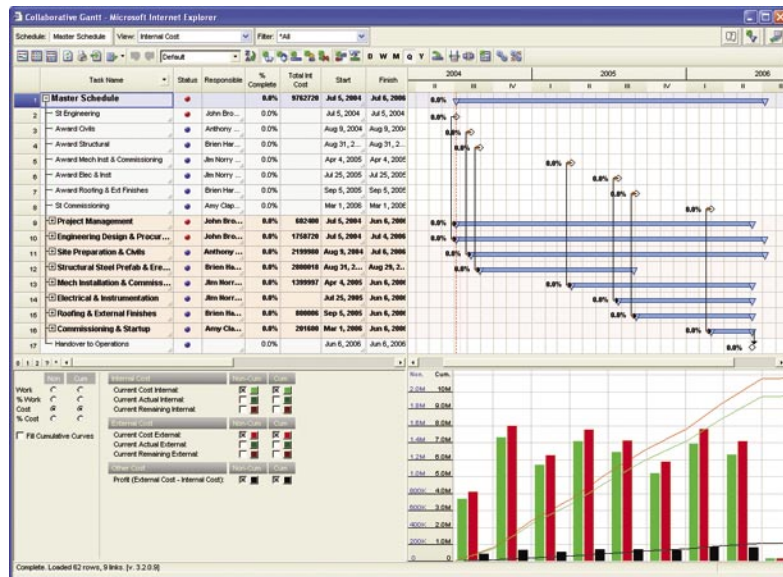
- › **Time-Based Resource Views:** Instantly view resource allocations by quarter, month, week or day with a single mouse click.
- › **Resource Spreadsheet:** View resource work assignments in a customizable spreadsheet view and update actuals and remaining work directly in cells. Customize rows so work assignments can be viewed by absolute values (individual and cumulative) and by percentages (individual and cumulative).
- › **Cost Assessment:** Assess internal and external costs for any type of resource. Determine total costs of projects for a specific period or cumulatively over the life of a project. Utilize multiple rate costing and resource assignments to create specific income and expenditure models, producing cash flow predictions for all projects and programs.
- › **Work Budget Costs:** Track the original budget, actual cost to date and forecasted cost for resources that have been selected as cost only or fixed cost. Graph these costs over time periods to produce individual and cumulative cash flow curves.

WORK FORECASTING

Resources can be defined as people, equipment and/or materials. Scheduling supports two separate cost rates per resource assignment; and with resources assigned to tasks, it is possible to track resource costs. Having the ability to accurately forecast the final cost and compare against approved and baseline schedules provides management with an important forecasting and cost tracking tool set.

- › **Baseline Versus Current Work Schedules:** Compare current resource work hours, both actual and remaining, against the baseline set of hours.

SIMULTANEOUSLY VIEW THE CPM SCHEDULE AND CASH FLOW CURVES.



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