

National Aeronautics and  
Space Administration



## License NASA's Program Management Tool

A user-friendly program, project, and  
portfolio management tool



Originally developed by NASA to manage all the projects in one of its \$500+ million research and development programs, the Program Management Tool (PMT) acts as the nerve system of complex organizations:

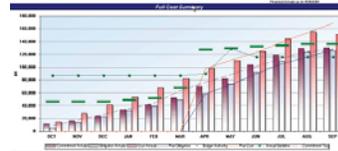
- Rapidly sends vital information from program operations to decision-making authorities and back
- Enables program plans to move ahead quickly, consistently, and efficiently
- Dramatically reduces labor-intensive data gathering and reporting efforts, such as those associated with Earned Value Management reporting
- Helps program managers respond proactively to changes in the program or business environment

[www.nasa.gov](http://www.nasa.gov)

Many organizations face complex, hierarchical program and management structures, each with its own budget, requirements, milestones, and goals. The job of defining, managing, and tracking program goals, schedules, and resources becomes increasingly complex as organizations become more distributed and use different reporting systems.

PMT's user interface utilizes standard business documents—creating a friendly, familiar environment to keep track of project goals, risks, milestones, and deliverables, and helping appropriately allocate resources.

NASA's PMT addresses these challenges by transferring data seamlessly between managers using different data views, helping to eliminate data discrepancies and providing a way to make decision-impacting information consistent and timely. Built on industry standards like XML, this advanced application integrates heterogeneous information and composes analyses and reports from distributed sources. The result? True, relevant connections between multiple sources across the organization—saving time and resources, and significantly improving efficiency.



NASA image of a typical user-specified project data output, delivered by PMT's user-friendly portal.

[For More Information](#)  
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