



Role of the PMO's Software Division

(GSAW 2006)

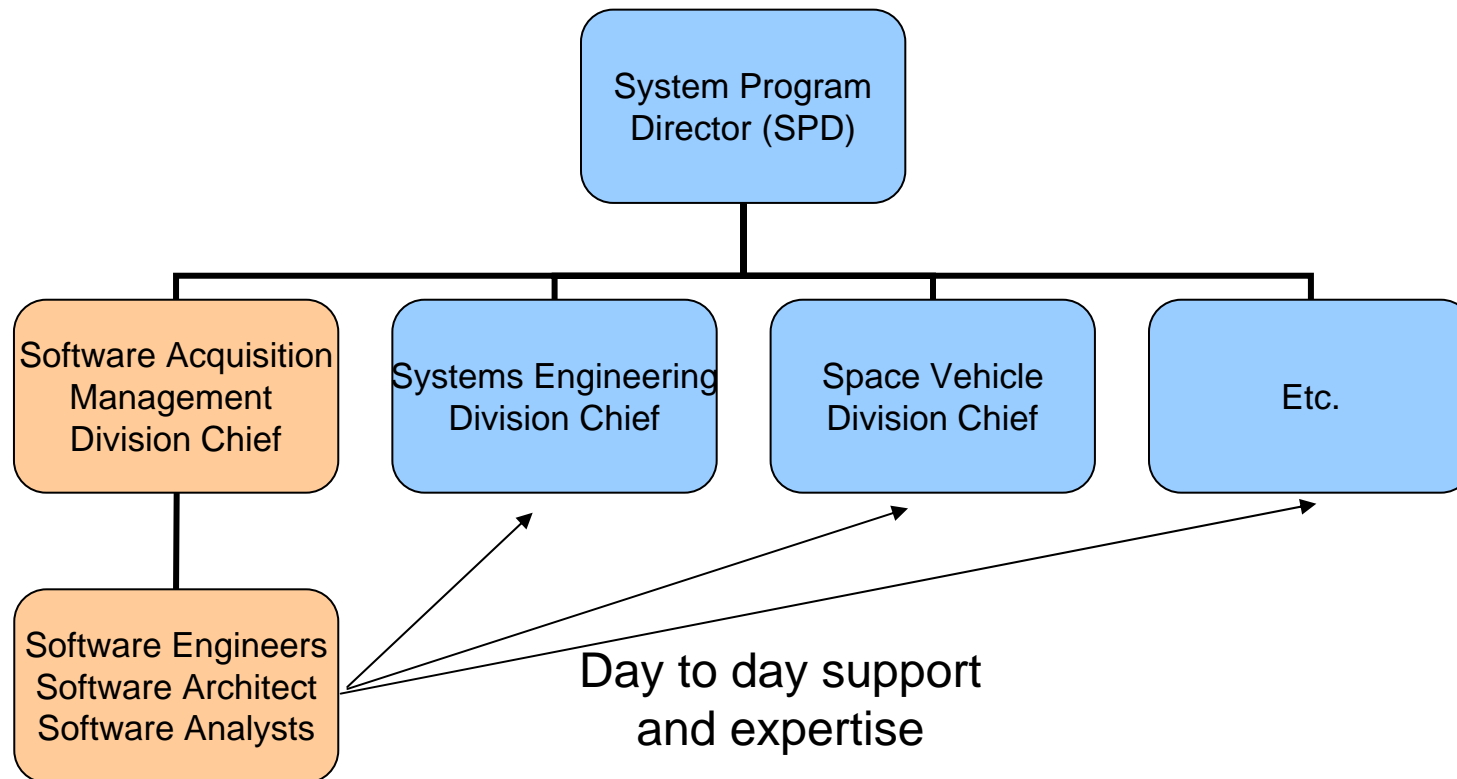
Space Radar
Integrated Program Office
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Software Talent

- **Past acquisition program difficulties in acquiring software intensive-systems have led to the innovative formation of a Division-level software office in the Space Radar Program that directly advises the SPD and supports traditional PMO functions**





Matrix managed Software Personnel

- The *Software Acquisition Management Division* ensures sufficient support to all areas of the program
 - Product Engineering and Systems Engineering
 - Program Control and Cost Estimating
 - Contracting and Acquisition Management
 - Security and Information Assurance
- Software Division Chief works directly on program boards and interfaces with senior leaders to promote a healthy software acquisition
- Software Division Staff members take day to day taskings from the supported divisions
 - Coordinate actions internally to ensure an aligned acquisition
 - Raise issues that cannot be resolved in one division to the Software Division Chief to address



Why Matrix Software?

- Matrix management of small software team critical
 - Aids in career development of Air Force software professionals
 - Provides for horizontal integration of software approaches and products to ensure system-of-system/family-of-systems modeling
 - **Ensures a *Single Integrated View*** of the large software development
 - Small team ensure that focus remains on products/capability development and that software personnel are familiar with all aspects of the program

	Space Vehicle	Ground System	User Equipment
Systems Engineering			
Software Acquisition Management			
Other functional disciplines (budget, contracting...)			