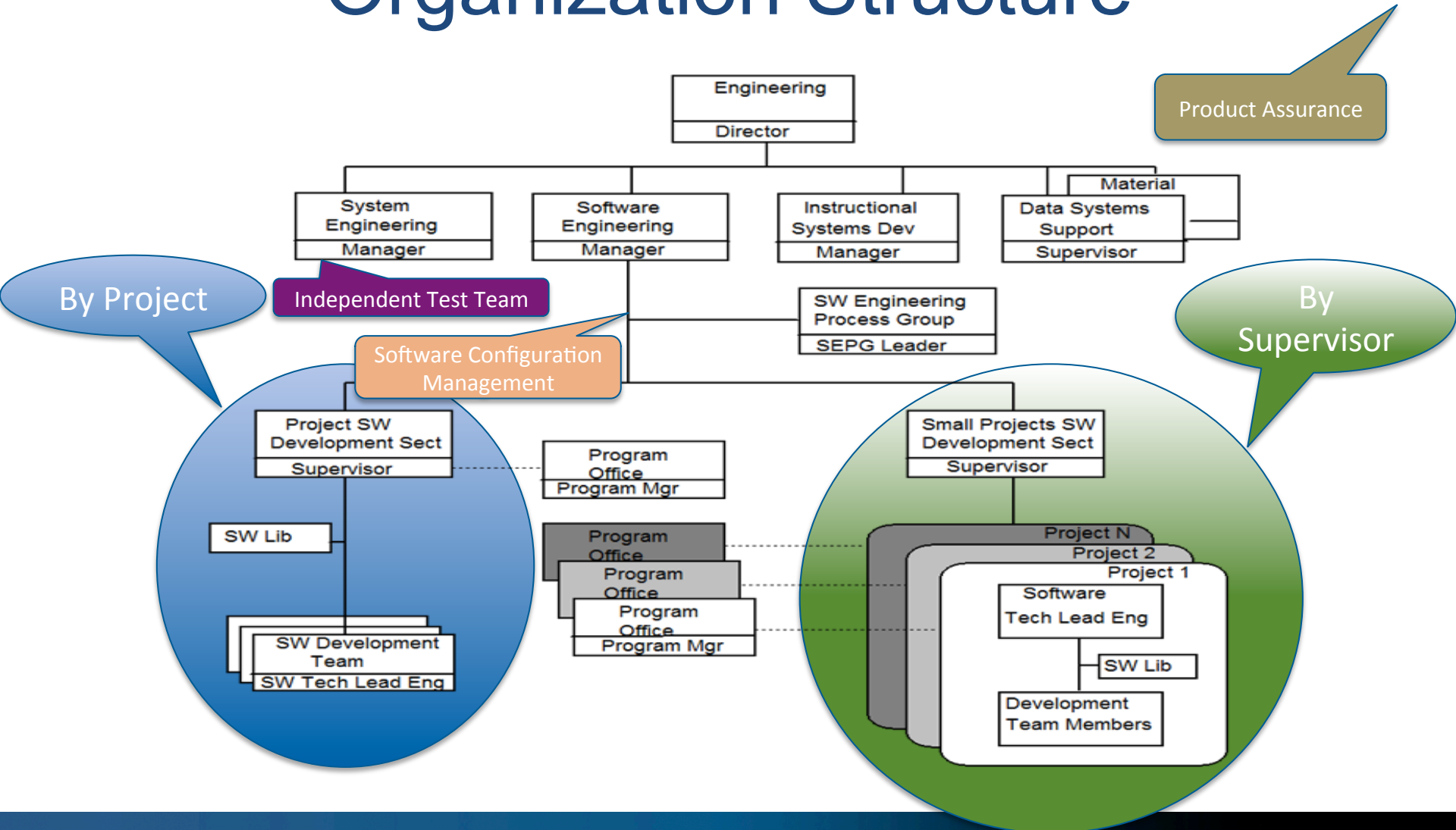# Relationships between Software Engineering and Supporting Organizations

# Within the Software Department

- By **project** where the supervisor leads several teams (all working on the same project)

- By **supervisor** who leads several different, and generally smaller, project teams

# Organization Structure

# Within the Software Department

- **Software Configuration Management (SCM)** – Usually part of software department and includes configuration management specialists and software librarians

- **Software Engineering Process Group (SEPG)** – Committee that defines, implements, and maintains software policies, procedures, and practices that govern the corporation's software engineering process

# Partners Outside the Software Department

- **Software Quality Assurance (SQA)** – Generally part of Product Assurance Office which includes Hardware and Software Quality Assurance (QA) and reports outside of the Engineering Division

# Outside the Software Department

- **Systems Engineering (SE)** – Applied throughout the product life cycle
  - **Independent Test Team (ITT)** – Responsible for testing a group of software treated as a single entity
- **Data Systems Support (DSS)** – Provides computer services to entire organization
- **Instructional Systems Development** – Builds training programs