



Jeffries Technology Solutions
Corporate Services
Systems Engineering & Architecture

JeTSI provides diverse services in systems engineering, systems architecture and modeling, enterprise architecture, program management, and cost estimation and analysis.

JeTSI's engineers have led the systems engineering and architecture effort for many nationally recognized projects applying all forms of architecture processes and standards (DoDAF 1.5, DoDAF 2.0, UPDM, etc.) along with a working knowledge of various architectural development tools such as IBM Systems Architect, Magic Draw, Visual Paradigm, and Trous Metris. We provide the architecture development along with communication, program coordination, and stakeholder concurrence for our customers to enable success in their architecture and system development endeavors.

JeTSI has enjoyed contracts with various government prime contractors and worked on some exciting projects such as:

- Joint Polar Satellite System (JPSS) Ground Project
- NOAA/NESDIS Office of Satellite Ground Services (OSGS) Enterprise Architecture Team
- Suomi National Polar Orbiting Partnership (S-NPP)
- Space Communications and Navigation (SCaN)
- Space Network Ground Sustainment System (SGSS)
- Solar Dynamics Observatory (SDO)
- NASA Review Teams (SRBs and IRTs)

Our efforts on the Joint Polar Satellite System (JPSS) Ground Project SEIT and Program SE teams is clear evidence of our ability to develop, socialize, coordinate and maintain large complex architecture models across the entire NOAA community with minimal staff and overhead. We know how to bridge the gap between the technical, programmatic and operations organizations. We have in-depth expertise in JPSS and GOES-R, as well as satellite ground systems in general.

JeTSI helps develop and maintain the trio of system engineering products necessary to ensure a successful project, from small to large: Architecture, Concept of Operations, & Requirements.

For more information or to discuss any of the above services, please contact Leslie Jeffries. She may be reached at (703) 471-7588 or at Leslie@jetsi.com.