IT and Program Management

Titania's Information Technology (IT) and Program Management Services are based upon and founded in ITIL 2011. Our established business processes include Capability Maturity Model Integration (CMMI) and Program Management Body of Knowledge (PMBOK) best practices, and further, our IT Solutions Unit is appraised at CMMI-DEV Level 3.

Titania possesses strong capabilities and experience associated with providing IT services and program support to the Federal Aviation Administration (FAA) under two prime contracts. Under the first contract, Titania provides the Office of Unmanned Aircraft Systems (UAS) with technical, engineering, administrative, and programmatic support for three key UAS programs: UAS Test Site (UASTS), Counter UAS (C-UAS), and the Integration Pilot Program (IPP). Under the second contract, Titania provides Counter UAS support to the Security and Hazardous Materials Safety office.

Capabilities

- SharePoint 2013 expertise in support of the FAA's Knowledge Services Network (KSN)
- FAA and UAS domain expertise in the areas of Privacy Laws, Spectrum Management, and Counter UAS
- Software design, development, testing, and maintenance of web-based applications
- Business process definition and engineering management
- Knowledge/information management of UAS operational flight and research data
- Development of analysis and metrics techniques and tools
- Program Management Office (PMO) support

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FAA IT and Program Management Support Services Highlights

- Designed and developed the Mission Logging System (MLS) in support of the Test Site program. (MLS is a web-based application used by the Test Sites to report Qualitative and Quantitative data associated with operational flights and research results that are critical in helping the FAA safely integrate UAS into the National Airspace System (NAS))
- Leveraged MLS to design and develop the Data Collection System (DCS) in support of the Integration Pilot Program (IPP)

- Designed and developed the Research Portfolio Management System (RPMS) to automate the process of reviewing and approving UAS research and consolidating completed research documents into a centralized data repository
- Leveraged expertise in SharePoint 2013 design and development, Web 2.0 development, custom HTML and JavaScript development, Selenium WebDriver, and SOAP web services
- Created and maintained SharePoint sites to support numerous FAA organizations and program offices

About Titania

Founded in 2012, Titania delivers valued services to the Federal government in support of their most critical missions. In 2020, the company was acquired by Swish Data and operates as an independent business subsidiary. Titania professional services include Operational Intelligence and Training, Health Information Technology, IT and Program Management, and Test and Evaluation Services.

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