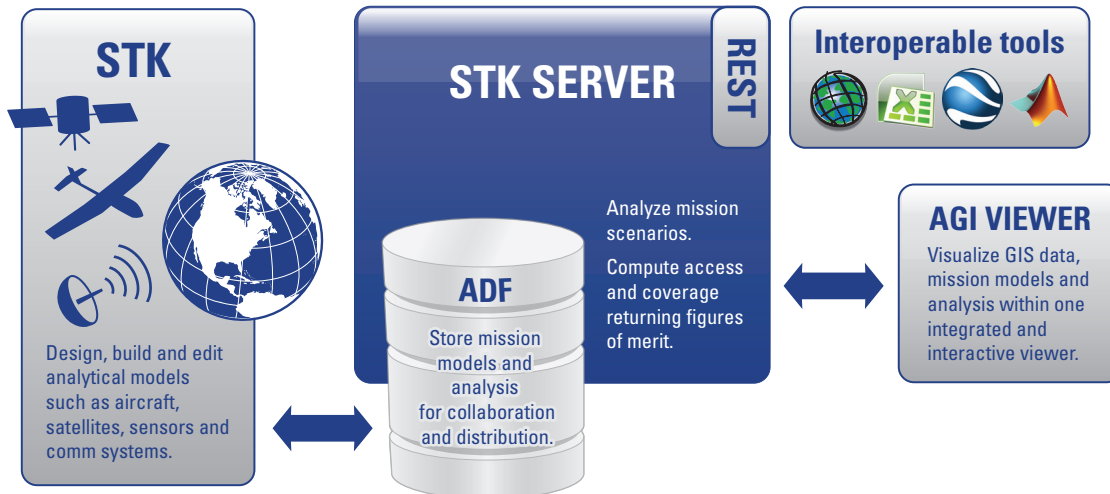


STK Server

Distribute Mission Models & Analytic Services



STK Server is off-the-shelf server software for creating, managing and distributing mission models and analytic services over the Web or enterprise network to support desktop and browser applications. Through dynamically generated web services, end users and application developers can easily incorporate STK models and analysis within any web-service compliant tool.



Use the STK desktop application to build system and mission models (such as aircraft, satellites and their sensors and communications payloads), and then publish those models to STK Server to be used within your Enterprise.

STK Server simplifies access to STK models and analysis for engineers, analysts and operators by exposing a REST API to any desired STK object. Tightly integrated with the AGI Data Federate, STK Server users can maintain control of content through centralized management of all models and analysis.

In addition, STK Server provides a scalable STK server platform that can be deployed on a single machine to support small workgroups, or be distributed across multiple servers for supporting enterprise applications, such as the cloud.

Use the STK Server to:

- Publish scenarios as a Web service without any programming experience.
- Generate VDFs which can be served to a large numbers of clients.
- Employ the programming interface to implement specific tasks on the server.
- Perform computationally intensive tasks such as:
 - Parametric analysis for satellite/aircraft mission planning and optimization.
 - Satellite conjunction analysis for space situational awareness.
 - Asset coverage calculations over large regions at high resolutions.
- Share scenarios from AGI's desktop products and expose the underlying analysis as a Web service.

To learn more about STK Server and sign up to participate in the Beta program, visit agi.com/STKServerBeta.

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SOFTWARE FOR SPACE, DEFENSE AND INTELLIGENCE

