



Integration Services

Synectics has effectively supported HHS and other federal agency system integration requirements needs for more than 30 years. Synectics planned, designed, implemented, and operates the IT infrastructure in support of several HHS Health IT investments, as well as major and minor systems supporting other HHS components, and other federal agencies.

We are skilled and adept at identifying important new technologies, integrating them with established technologies, and supporting them on behalf of our customers to provide efficient, reliable, and innovative solutions to their information management requirements.

The table below cites our Task Area 6 Integration Services capabilities under our CIO-SP3 SB contract.

Requirement	Experience and Qualifications
Infrastructure Engineering, Development, Implementation, Integration	Support a multi-agency consortium for the Grants Management Line of Business providing integration services support including developing software and coordinating the integration of multiple software products with colleague contractors. Develop custom software systems and provide support including training, help desk, subject-matter expert capabilities, and metrics reporting for multiple software products for multiple government agencies.
Enterprise Application Integration	Integrate custom software solutions with federal enterprise applications, including payment management systems and other federal accounting systems; Grants.gov; and correspondence control systems. Our integration processes are coordinated with the government and colleague contractors.
Gap Analysis and Benchmarking	Conducted numerous gap analyses to evaluate the business needs of how agencies process grants before determining what needs to be changed (system, business, or process) by that agency (or in the system) before the agency becomes a partner.
Data Migration and Integration	Perform extensive data migration services, including the migration of historical grant data to new/evolving systems. Integrated historical grant audit data with new audit data for the audit resolution tracking management system. Migrated data which replaced several legacy management information systems.
Acquisition Support	For data center support, we provide acquisition support for server hardware/software, including evaluating needs, obtaining vendor bids, comparing capabilities/prices, submitting business cases with recommendations, coordinating procurement with government personnel, and coordinating payments after installations have been completed.
Open Source Integration	Develop systems that use and integrate open source software. Coordinate across teams as code is integrated into a consolidated development environment to support agile development and milestone releases.
Enterprise Data Management	Planned the migration of a document management and workflow system from Documentum to Percussion. Planned the data for the migrated workflows, user groups, and coordinated with the software vendor on data conversion utilities and subsequent validation. Designed, developed, and currently manage a grantee enterprise data management system.
Collaboration Tools	Currently implementing Salesforce CRM software to support knowledge management, help desk, and support requirements. Collaborate with colleague contractors to get full utility from the installed tool. Have implemented and support numerous SharePoint sites.
Test and Evaluation Services	Provide testing (including Section 508 compliance) and evaluation services using skilled personnel independent of the development teams.



Requirement	Experience and Qualifications
Financial Analysis	Identify cost and pricing structure for fee-for-service offerings. Included is the financial analysis of current costs (such as labor, software, hardware, oversight, licenses, facilities, and maintenance agreements), allocating costs to defined cost centers, and making recommendations on how to recover those costs.
Feasibility Studies	Create proofs of concept for implementing cloud computing technology. Provided a proof of concept for deploying several systems to the cloud which were subsequently installed in production using Amazon Web Service technology.
Requirements Analysis	Evaluate user, business, and technology requirements to design and build system solutions. Interact directly with users, sponsors, and managers to identify needs, evaluate requirements and discuss alternatives, and make recommendations and implement solutions.
Architecture Validation and Verification	Perform C&A activities and report on the outcome. Coordinate with review boards (ITIRB, TRB, CIO Council) on architecture validation and verification issues. Evaluate system architecture requirements for multiple systems and architectures so that products can be used without missing any business support items.