Formtek providing Xerox DocuShare to Alfresco data migration services under subcontract to NASA's Jet Propulsion Laboratory

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Walnut Creek, California USA — Formtek, Inc. has received a second Subcontract for consulting services from NASA's Jet Propulsion Laboratory (JPL). This latest Subcontract, issued in August 2021, is a follow-on to a JPL Subcontract awarded to Formtek in 2018, and continues Formtek's work with JPL to migrate very large data libraries from a legacy content management system to a new system based on Alfresco® Content Services.

JPL's legacy Electronic Library Service (ELS) platform utilizes Xerox® DocuShare® systems in support of the requirement to archive, store, and retrieve mission critical program information. The ELS is comprised of approximately four hundred (400) libraries distributed amongst eleven (11) DocuShare instances. JPL is planning to migrate, over time, all of the data from the legacy systems to Alfresco. Formtek was chosen to provide consulting services to assist JPL's team with the migration.

Under the previous Subcontract, Formtek provided detailed analysis of JPL's DocuShare and Alfresco systems and migration requirements, and performed initial migration script design and development. Under the current Subcontract, Formtek is enhancing and extending the capabilities of the migration script to include non-standard and custom object types, including URL objects, email messages and attachments, compound objects, Interact pages, and complex linking and mirrored object references.

Formtek will also develop a delta script to enable library migrations to be performed with minimal downtime for end users, and a validation script to ensure the integrity of the migrated data by comparing the data from each DocuShare library with the data stored in Alfresco after the migration.

Upon completion of migration script development and testing, Formtek will conduct data migration of production libraries based on a JPL-provided schedule, and perform testing and validation of the migrated libraries. The initial forty-eight (48) libraries to be migrated contain nearly three million files and approximately nineteen (19) terabytes of data in total.

The current Subcontract continues through September 30, 2022.