

NSSC Relocates Data Center to NCCIPS

As the mission of the NASA Shared Services Center (NSSC) continues to grow in importance, so does the need for its availability to NASA users. Twenty months ago the NSSC began planning to improve the availability, reliability and serviceability of its data center. On April 29, the NSSC completed this upgrade by relocating from its Tier-1 data center to the National Center for Critical Information Processing and Storage (NCCIPS) world-class Tier-2+ facility. Both facilities are located at Stennis Space Center.

NCCIPS is a NASA-managed, shared data services facility serving multiple Federal Agencies, and provides the robust electrical, cooling and bandwidth infrastructure necessary to support the secure processing of critical Federal information.

"Over the past five years as the NSSC has continued to grow and mature, it became evident to us that our data center was not up to the standard necessary for the NSSC to be able to provide continuous services to all of our customers," said NSSC's Deputy CIO, Jim Walker.

The NSSC brought together four teams--CSC, SAIC, Hewlett-Packard Enterprise Services, and the NCCIPS staff--to work in collaboration to ensure the NSSC's IT infrastructure was enhanced and that the move/transition was completed as efficiently as possible with minimal interruption to services.

"We were looking for a way to provide additional physical security, and greater protection from hurricanes and the unexpected, especially since "Go Live" of NASA's 24/7 Enterprise Service Desk (ESD) at the NSSC," said CSC Project Manager Tommy Thompson. "We also wanted to allow for redundancy of both of our networking and power distribution as well as all the advantages that come from Tier 2."

The impact of this move is not insignificant. The data center's relocation, enhanced infrastructure and ability to better withstand natural disasters better postures the NSSC for around-the-clock support under all adverse conditions. Critical personnel, financial, IT and procurement data is now maintained in a nationally recognized and secure data center. "And we gained all of that just by moving the NSSC's data center two miles," Walker said.

The NSSC is a unique private/public partnership between NASA, CSC (formerly Computer Sciences Corporation) and the states of Mississippi and Louisiana. The

NSSC performs selected business activities for all ten NASA centers in financial management, human resources, information technology and procurement.

For information about the NSSC, visit:

<http://www.nssc.nasa.gov>

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