CNS /Update Newsletter Feature

NERDC Machine Room Residence Service: MRRS Under Construction

UF Information Technology

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NERDC Machine Room Residence Service: MRRS Under Construction

If your job description includes managing information technology, then your workday is probably overflowing with continuous time demands that are increasingly difficult to meet. In the coming months, NERDC may be able to ease some of those headaches with our Machine Room Residence Service (MRRS).

Consider having your server hosted in a machine room at NERDC, or locate your backup server here.

NERDC will begin offering this service in the near future. It will provide customers with an environmentally controlled, secured environment with the most reliable electric power now available.

"Customers can place processors they own in our highly controlled and secured machine room environment. Our machine rooms are staffed 24/7 and have a powerful array of battery and generator UPS (Uninterruptible Power Supply) in case of power failure," said NERDC Associate Director Dick Elnicki.

This environment space will be located in a NERDC machine room on a "co-location" rack that will hold standard sized "U" unit devices. The racks are planned to accommodate the wide variety of servers now available on the market that are one or more "U"s in height.

The normal mode of operation will have customers performing all functions remotely from their office(s) once a server is booted and on-line on UF's network. Customers will load all user and application software and be responsible for their users' secured (userID/password) access to their server as desired. Details of service on production level maintenance, upgrading, and support by NERDC Technical Reference staff can be worked out for each customer and will be covered in a contract with NERDC. The contract will include prices for the basic MRRS service per month and any optional or variable services the customer may prefer.

Watch upcoming issues of /Update for more information as details for this new service are finalized.

Your Comments are Welcome

We welcome your comments and suggestions on this and all UFIT documentation. Please send your comments to:

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