The RSA Dexter Avenue Datacenter is located in Montgomery’s newest state-of-the-art office building, the RSA Dexter Avenue Building. One of the most advanced and economical colocation facilities in the Southeast, the datacenter provides government agencies and commercial companies with the ability to store their electronic data, the Internet of any public or private entity, in a safe, secure, environmentally controlled facility. Colocation services offer financial savings by reducing energy overhead and manpower costs by sharing the facility’s utilities with other boards.

The RSA Datacenter provides 24/7/365 management of the datacenter utilities, network infrastructures, and security. With 24/7/365 access, the customer retains full control and manages the everyday administrative responsibility of their hosting environment including the operating system, networking devices, monitoring, storage, and applications. The RSA Datacenter maintains a ISO 27001 certification, one of the industry’s newest certifications for datacenters, to ensure that most precise data assets are properly protected.

Whether you need a solution to meet ever-increasing regulatory requirements or require the highest levels of security for your operating environment, the RSA Dexter Avenue Datacenter offers a full range of colocation services to meet your everyday operation needs.

**DATACENTER SERVICES**

- **Power & Cooling**
  - Dual 400 power feeds to each datacenter rack and row
  - Trip 3 kVA transformers in vault on the underground network power systems from Alabama Power
  - Two 3 megawatt generators
  - 4,000 gallons of diesel fuel capacity
  - Four-hour guaranteed response on fuel request
  - Electronic switch gear for generator and load control as well as monitoring
  - Two 4,000 amp switchboards (Ballard Electric) with SCADA control and monitoring
  - UPS systems are configured in a 2N capacity on both A and B sides
  - Automatic transfer switch gear with 10 second failure to generate power in the event of utility failure
  - Voltage output: 400V transformed to 120/208V
  - Electrical main services expandable to 4800 amps
  - grounding in accordance with National Fire Protection Agency (NFPA) 70

**SECURITY & SAFETY**

- Pre Action / F6-377 Chase Alarm Fire Protection System for each datacenter

**COST SAVINGS**

- Netmersic Research predicts a shortage of calculation space in the U.S. beginning this year, growing to $3.5 billion facilities gap by 2018.
- Datacenter colocation services reduce the cost for business network access since there is no costly duplication of the fiber service.
- Electricity is cheaper in a colocation facility since the building can purchase larger blocks of power from the utility as a primary high voltage service.
- Individual company maintenance costs are drastically reduced by using a "utility" datacenter.

For pricing information and to schedule a tour, contact:

234.517.7800 or email dixon@rsa-sal.gov

445-Dexter Avenue - Montgomery, Alabama 36104

www.netmersicstate.com/dexter/dexterindex.html