

## ENTERGY Jackson, MS



**L**amb provided planning, site selection, design and construction for a 52,800 s.f. corporate data center. The site was selected to maximize facility security and future growth. The 24/7 hi-tech facility is comprised of 18,000 s.f. of raised floor computer rooms containing 320 racks, 22,800 s.f. of office/support areas, and 12,000 s.f. of electrical/mechanical space.

Project highlights include: 22 CRAC units totaling 405 tons in a cold aisle/hot aisle configuration; chiller plant capacity of 700 tons with 3 variable speed centrifugal chillers, 3 cooling towers, and primary/secondary chilled water distribution; Tier III electrical/mechanical systems powered by dual utility sources feeding intelligent switchgear, dual UPS modules, all backed up by a 2.5 MW generator.



*Robert E. Lamb, Incorporated*  
*Planning Design Construction*