



DC Consolidation Case Study

Data Center Consolidation

- **Data Center Services:** Data Center Transformation, Optimization, Consolidation Services
- **Objective:** Relocate & Decommission Client's Data Center
- **Time Constraint:** Firm deadline as lease expiration would cost client \$650K in penalties
- **Role:** Aviiva held overall Portfolio, Program, and Project Management responsibility; as well as, Governance, Solution Architecture, and Migration Delivery roles and responsibility.
- **Description:** 2008-2009, Aviiva provided technical and project leadership to client in support of their Data Center Consolidation initiative. As a prime contractor Aviiva ensured the success of the client's Data Center Consolidation initiative. Aviiva managed all server relocation to a new recently commissioned Tier II Data Center. Data Center Migration included decommissioning of network, tape library, IBM mainframes, EMC DMX & Clariion storage frames, command and control center, support resources, storage units, production servers, and test-lab environments. Aviiva led migration, identified, and optimized network, systems, and storage inefficiencies with minimal downtime and 0 loss of data.
- **Capital Scope:** \$29.6M Capital Spend
- **Device Scope:** 2766 Physical Systems and Devices
- **Application Scope:** 115 Applications



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Data Center Consolidation (Results)

- **Result:** In 2008-2009 Aviiva successfully relocated 843 devices, 451 physical servers, 214 virtual servers, and consolidated/optimized 634 devices, 155 servers, and 469 network devices from client's Iowa location to their Georgia and California locations. Aviiva partnered with over 140 internal functional groups to successfully migrate 115 applications. Aviiva successfully migrated and consolidated client's Data Center into their Tier II and Tier III Data Centers, and successfully decommissioned their Iowa Data Center.
 - ✓ Successful Data Center Commission, Migration, Consolidation, and Decommission.
 - ✓ Delivered on-time, within budget, and mitigated \$650K in lease penalties.
 - ✓ Minimal negative business impact to the client's production environment and 0 data loss. Thus, business steady state operations ran smoothly with minimal interruption.

