



# DCT Case Study

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## Data Center Transformation (DCT)

- **Data Center Services:** Data Center Virtualization, Optimization, Consolidation Services
- **Objective:** Relocate and Decommission 22 remote client data centers
- **Constraints:** Firm data center lease deadlines and capital/operating budget constraints.
- **Role:** Aviiva held overall Portfolio, Program, and Project Management responsibility; as well as, Governance, Solution Architecture, and Migration Delivery roles and responsibility.
- **Description:** 2008-2013, Aviiva has provided technical and project assistance in support of client's Data Center Transformation Phase I and Phase II initiatives. As a prime contractor Aviiva ensures the success of client's \$60+ million dollar cost reduction Data Center Transformation initiative. Aviiva was tasked to lead and ensure client optimizes, virtualizes, and consolidates 24 Data Centers down to 2 Tier II and Tier III Primary and Disaster Recovery Data Centers. Data Center Migration included the decommission of network, tape library, EMC DMX & Clariion storage frames, VMware virtualization, command and control center, storage units, production servers, and test-lab environments.
- **Capital Scope:** \$19.4M Capital Spend
- **Device Scope:** 10,000+ Physical Systems and Devices
- **Application Scope:** 450+ Applications



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## Data Center Transformation (Results)

- **Result:** Aviiva successfully consolidated and decommissioned 22 Data Centers, transformed over 10,000 assets, migrated over 3,100 physical systems and devices, virtualized over 2,300 servers, optimized over 2,800 systems, optimized 4 EMC SAN frames, and optimized 14 networks. Aviiva partnered with over 300 internal functional groups to successfully migrate over 400 applications.
  - ✓ Successful Data Center Virtualization, Migration, Consolidation, & Decommissioning.
  - ✓ Delivering on-time, under budget, and tracking to business case roadmap.
  - ✓ Minimal negative business impact to the client's production environment and 0 data loss. Thus, business steady state operations ran smoothly with minimal interruption.

