

Data Center Services

Assessment

Review of Existing Facilities

- Space
- Power capacity/load
- Cooling capacity/load
- Useful life of systems

Review & Inventory Systems

- Production servers & applications
- Development servers & applications
- Storage/SAN & back-up systems
- Network equipment & services
- Telephony equipment & services

Deliverable

Assessment Report of Existing Conditions

Strategy Development

Requirements Development

- Review corporate risk tolerance
- Global presence/ops
- Explore data center options
- Define operational model(s)
- Single or multi-site
- Identify preferred locations
- Define space requirements
- Scalability & growth factors
- Power & cooling densities
- WAN architecture & capacity
- Monitoring, management & control

Deliverable

Data Center Strategy Document

Planning & Design

Site/Space Selection & Evaluation

Budget Development

Data Center Layout & Design

- Equipment layout
- Aisle configuration
- Hot/Cold Efficiency/Containment
- Evaluation of cabinet solutions
- Spec. for fiber & copper connectivity
- Power, grounding, cable tray layout

Deliverable

Complete Data Center Design & Specification

Management of Build-Out

Construction Activity

- Oversight of IT infrastructure build
- Room Ready Monitoring
- As-built documentation
- Status Updates & Progress Reports

Telco Coordination

- Telco facilities & equipment
- Circuit provisioning
- Acceptance Testing

Deliverable

Project Updates & Status Reports

Migration Management

Migration Planning

- Risk Assessment - BIA
- Move Group Selection
- Resource assessment
- Vendor management & coordination
- Dependencies & Prerequisites
- Migration Strategy

Migration Management

- Plan Development
- Executive Status Updates
- Migration planning & management
- Move vendor selection/coordination

Deliverable

Migration Strategy & Planning Document, Migration Management