

Data Center Services

Assessment ➡

Review of Existing Conditions

- Space
- Layout & utilization
- Density of racks and server equipment
- Virtualization %
- Opportunity for consolidation
- Growth projections
- Policies & procedures

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)
- Co-Lo options
- Managed Services/Cloud Computing
- Single or multi-site
- Geographic Preferences
- Scalability & growth factors
- Power & cooling densities
- WAN architecture & capacity
- Monitoring, management & control

Budget Development

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Data Center Strategy & Budget Document

Planning & Design ➡

Site/Space Selection & Evaluation

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

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Layout & Infrastructure Design

Management of Build-Out ➡

Construction Activity

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

IT Systems Staging

- Network build-out
- Server & Storage seeding
- Systems test & acceptance

Telco Coordination

- Telco facilities & equipment
- Circuit provisioning
- Acceptance Testing

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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

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Migration Strategy & Planning Document, Migration Management