

DATA CENTER LIFE CYCLE

As your partner across the data center life cycle from initial buildout to decommission, Apex supports every phase of your data center journey.

Logistics

Key Activities:

- Supply Chain Advisory: Optimize your supply flow.
- Materials Management: Track and handle inventory.
- Scheduling: Align timelines efficiently.
- Permitting: Secure needed approvals.



Commissioning & Quality

Key Activities:

- Project Management: Drive timelines and team coordination.
- Quality Control: Ensure standards and compliance.
- Mechanical and Electrical: Manage core systems and installations.
- Power and Cooling: Maintain energy and thermal stability.
- Infrastructure and Design: Build and refine technical foundations.



Core Build

Key Activities:

- System Architecture: Design the technical framework.
- Rack and Stack: Install and organize hardware.
- Cabling: Connect systems with structured wiring.
- Network and Systems: Configure IT infrastructure.
- ISP: Integrate internet service providers.



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Operations

Key Activities:

- Critical Facilities: Maintain essential infrastructure.
- Raised Floor: Manage underfloor systems.
- Data Center Techs: Support daily technical operations.
- Security: Protect assets and access.

Modernize & Retrofit

Key Activities:

- Automation and AI: Apply intelligent systems to optimize data center performance.
- Tech Lifecycle Management: Oversee systems from deployment to decommission.



Decommission

Key Activities:

- Asset Reconciliation: Verify and log equipment.
- Site Consolidation: Combine and streamline locations.
- Lift and Shift: Move gear physically.
- Cloud Migration: Shift workloads off-site.
- Site Restoration: Return space to baseline.