



EYP MCF Data Center Strategy Service

RELATED SERVICES

TRUSTED ADVISOR

Provide clients with leadership, guidance, and expertise within a multitude of disciplines required throughout a data center program. Expertise available as needed through all phases of data center planning, design, construction and commissioning program.

COLOCATION SOURCING

Support in the development and submission of Colocation RFPs, including customization based on specific client requirements. Technical evaluation of responses and normalizing all proposal cost components for facilitated comparisons

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Is Your Data Center Working for You?

Businesses are focusing on faster turnaround times, higher customer satisfaction, and rapid fulfillment of customer needs. While the IT organization is most likely doing everything possible to meet and exceed these requirements, there are three questions about your data centers that need to be asked:

- Are your data centers able to keep up with the demands of your business?
- Are your IT and data centers working together to make your business thrive?
- Are you considering the impact of the cloud on your data center requirements?

If the answer to these questions is anything other than a resounding “yes,” you want to continue reading.



EYP MCF can help align your IT and data center capabilities with your business needs and get them to work together for higher returns.

Bring together two key players in your business growth

As a company in the 21st century, you’re no stranger to today’s industry trends—virtualization, containers cloud computing, high-density computing, and more. In fact, your organization is likely implementing them right now.

EYP MCF’s Data Center Strategy Services can address these technologies and help you understand and plan for their impact on your data centers. You, in turn, benefit from our years of practical expertise with physical data centers, and our industry-unique ability to plan, right-size, and implement a strategy according to your specific needs.

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OTHER SERVICES

DATA CENTER DESIGN

Full data center design services ranging from data center design programming through conceptual designs and construction documents.

ASSESSMENTS

Engineering evaluation of existing data centers including capacity evaluation, single points of failure, and failure forensics.

Understand, document and integrate your future IT requirements into long term data center planning via EYP MCF’s Data Center Strategy Service. EYP MCF will help you identify requirements and plan your long-term data center strategy which integrates owned and colocation data centers together with cloud based-options. EYP MCF works with clients to provide projections for all data center power, space, density, and cabinet requirements. This process enables us to efficiently plan a client’s data center, colocation and cloud requirements to meet IT and business requirements.

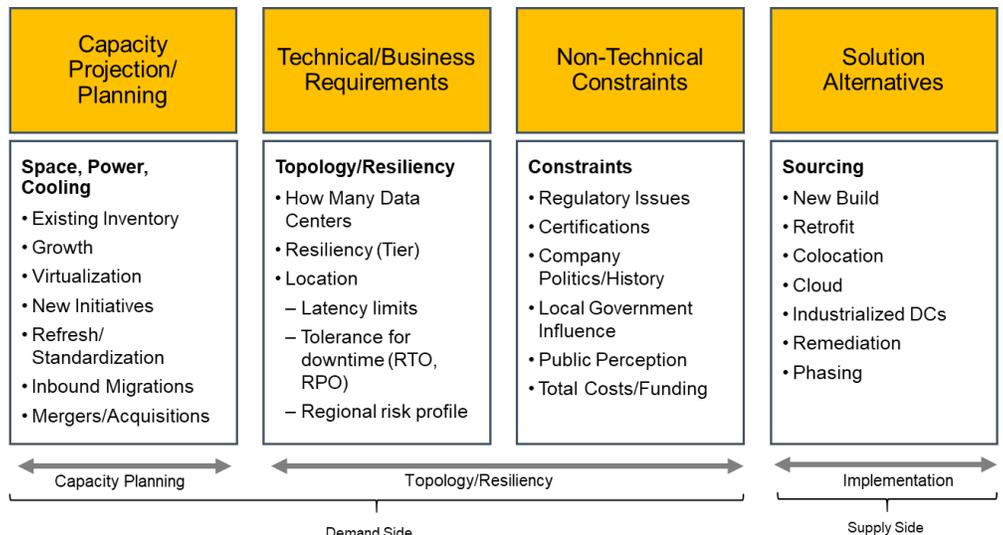
How it works:

The engagement is divided into three workstreams:

- IT Requirements Definition and Capacity Projection
- Future State Data Center Planning and Analysis
- Total Cost Analysis

Key steps:

- Model IT inventories and future changes that can affect the data capacity requirements over time
- Identify key technical and business requirements, such as tolerance for down time, latency limits etc.
- Capture non-technical constraints and or directives which include regulations, company history/image etc.
- Once all requirements over time are defined and documented, EYP MCF will evaluate and recommend one or more alternative strategies that consider different mixes of data centers, colocation



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Key Deliverables:

- IT Requirements Definition and Capacity Projection including year by year power, rack counts, and density projections.
- Future State Data Center Planning and Analysis including multiple options.
- Each scenario evaluated will be accompanied by a Total Cost of Ownership analysis that includes facilities, operations, and IT costs where available.

Key Benefits:

- Ensure cloud adoption is incorporated into your overall data center strategy.
- Ensure you have the flexibility to accommodate changing IT demands.
- Understand the Total Ownership Costs of your complete data center portfolio of owned, colocation, and cloud.

Outcomes:

- The service provides a right-sized, practical, and relevant data center strategy that outlines current data center lifecycles, the suitability of your current data center(s) to fit into the future-state framework, and multiple future-state options. It gives you a 10-year growth profile based on your IT growth projections.
- We deliver final reports within weeks, complete with a recommended future-state data center framework, model/topology, number of sites, sizes of facilities, distances between the sites, and more. This expedites implementation and saves on the costs involved in running and maintaining your data centers.
- It completely integrates your business, risk, technology profiles into a complementary and cost-effective data center strategy.
- It helps predict how much of your data center capacity will be required with the coming impact of cloud off-loading and permits the development and implementation of a far-leaner data center strategy than in the recent past.

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