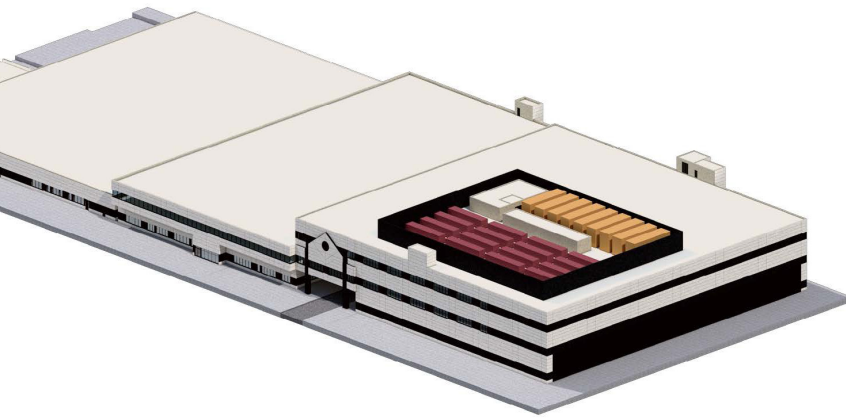


BALA



PLANNING/MASTER PLANNING FOR DATA CENTERS



We offer clients a distinct advantage in three critical aspects of MEP Engineering of Data Center Projects:

SYSTEM PLANNING

Developing the appropriate Tier level(s) and system selections for your facility. The Tier level target and options are key drivers for the overall facility design concepts when addressing issues of capacity, redundancy and future expansion. System selections are important in providing the most cost effective solutions with the focus on energy efficiency and the lowest Total-Cost-of-Ownership (TCO) for the life of the facility.

DESIGN OPTIMIZATION

Optimizing the design is a crucial factor to providing a facility that meets all of the requirements of the program and continues to provide value over the life of the facility. An optimized design provides dynamic flexibility, adaptable scalability and energy efficiency.

COST AND VALUE MANAGEMENT

The Management of Cost and Value are two financial issues when designing successful data center projects. Management of "costs" is critical to the success of the initial construction and the management of "value" yields a quality facility for the capital invested; managing these issues provides a practical, cost effective, best-in-class facility that is highly adaptable to meet the needs of future technologies.

OUR VISION DATA CENTER PLANNING

BALA

MODULAR

- Optimized alignment of all system components into common modules.
- Capacities of power and cooling designed to align cost effectively and deliver maximum utilization.

SCALABLE

- Expanded in the future without interruption to ongoing operations.

FLEXIBLE

- Provides a flexible range of power capacities across the floor.

ADAPTABLE

- Anticipates potential for future transition to alternate emerging technologies



Bala customizes our designs
specifically for your site.