



# DATA CENTER ASSESSMENT & DESIGN SERVICE

**Power, cooling, and management all working together, seamlessly & automatically.**

Yorel integrates the best practices of Gartner, APC, MGE, Liebert and years of industry experience to evaluate and recommend improvements to your data center. Regardless of the size of the organization, or the data center, Yorel will review analyze the existing data center infrastructure and design a road map unique to your organization. This ensures that you are implementing the right technologies, at the right time, and in a way that **saves time** and **reduces costs**.

## Process:

- **Power Review**
- Yorel audits the existing space to review the key points of data center This includes:
  - HVAC Audit
  - Power Distribution Audit
  - Generator Assessment
  - Data Center Business Process Review
  - Fire Suppression Review
  - Disaster Recovery Review
- **Data Center Design**
- Based on the above findings, Yorel will recommend a data center design including new and existing equipment. Design will include:
  - Placement of power equipment
  - Placement of HVAC
  - Rack placement
  - Free standing equipment
  - Presentation can be made as a turnkey project or as a phased implementation strategy over multiple years
  - Airflow methodology
- We will present our findings and customize the results with your feedback

## Deliverables:

- Data Center drawing of current state
- Data & system findings
- Data Center drawing of desired state
- Implementation schedule



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