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DATA CENTERS CAPABILITIES

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# **Experience the Future: Empowering Data Centers for Tomorrow's Demands**

Leading Edge Design Group (LEDG) specializes in technically complex mission-critical projects. We are strategic partners, thoughtful designers, implementation specialists, and trusted program managers. A certified minority business enterprise (MBE), LEDG has worked with some of the most progressive, high-performing organizations in the private and public sectors since 2007.

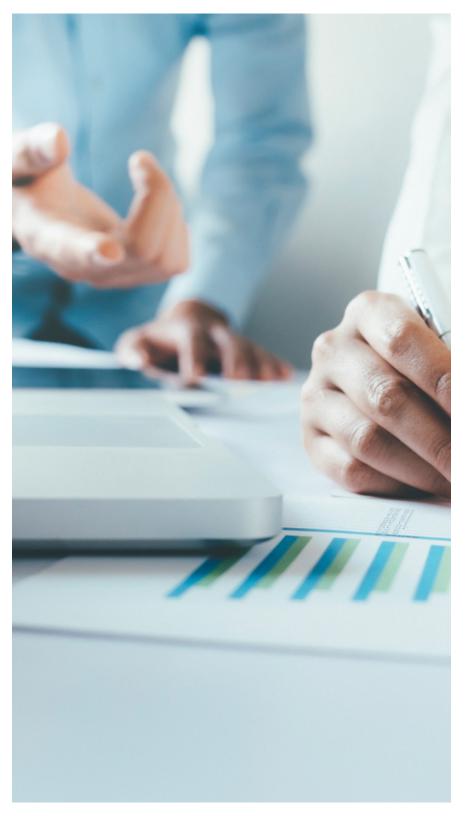




DATA CENTERS CAPABILITIES	Assess	Plan	Design	Construction	Commissioning / Go Live	Maintain
Strategy & Assessment	<b>⊘</b>					
Design & Engineering						
Build						
Program Management	<b>⊘</b>					
Colocation Selection						
Operations & Maintenance						

Leading Edge Design Group (LEDG) has notable experience in higher education, healthcare, utilities, life sciences, high tech, financial services, manufacturing, and federal, state, and local government. LEDG understands each industry's unique technology and computing requirements, enabling leaders to deliver services with speed, resiliency, and scale.

LEDG









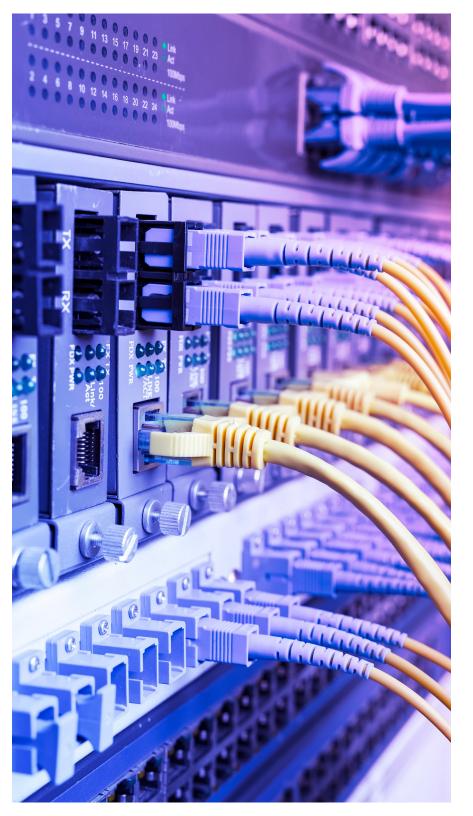






### **Strategy & Assessment**

- Strategy Development
- **Facility Evaluations**
- Power, Electrical, Cooling, & Mechanical Evaluations
- **Computing Workload Requirements**
- Asset Balancing Between Edge, On-Premise, and Cloud
- Build vs. Buy Analysis















### **Design & Engineering**

- Civil
- Structural
- Architectural
- Fire Protection
- Mechanical
- Electrical
- **Telecommunications**
- Security
- Data Center Infrastructure Management (DCIM)















### **Build**

#### **Construction Management**

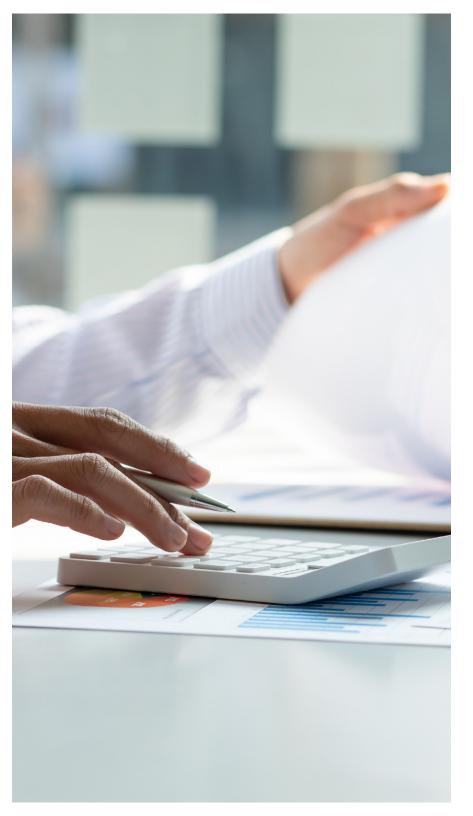
- Owner's Representation
- **Project Management**
- Turnkey Equipment Installation
- Complete Data Center Build

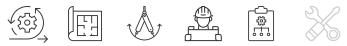
#### **Equipment Sourcing and Scheduling**

- **UPS & Power Distribution**
- **Cooling Solutions**
- Aisle Containment
- **Edge Computing**
- Containers
- **Telecommunications**

#### **Functional Testing and Commissioning**

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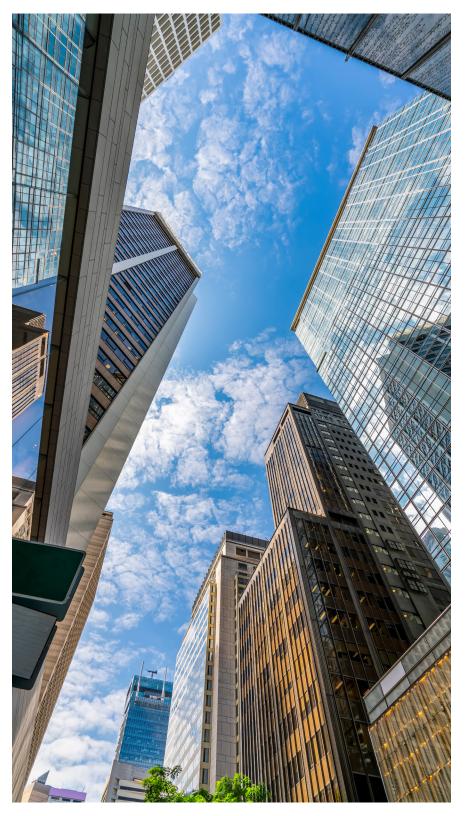


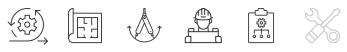




## **Program** Management **Office**

- **Technology Systems Migration**
- Systems and Environment Mapping
- Resource Evaluation and Planning
- Physical Equipment Move
- **Project Execution**









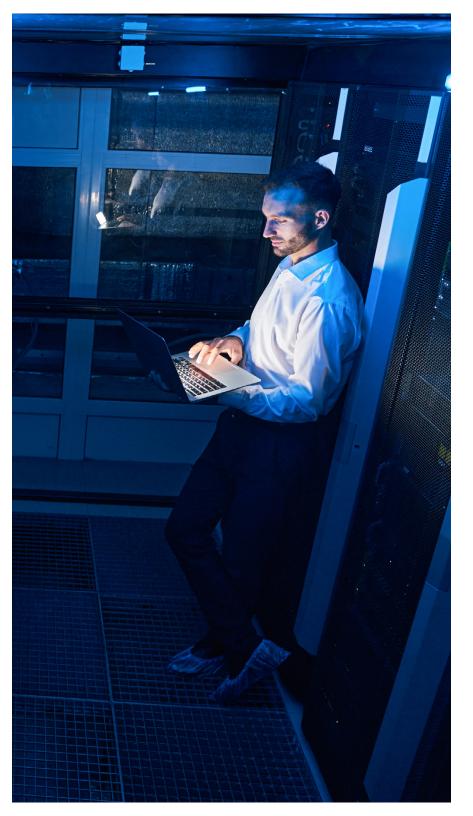






### Colocation **Selection**

- **Requirements Definition**
- Request for Proposal (RFP) Creation
- Vendor Evaluation and Selection
- Space Planning and Design
- **Contract Negotiation**









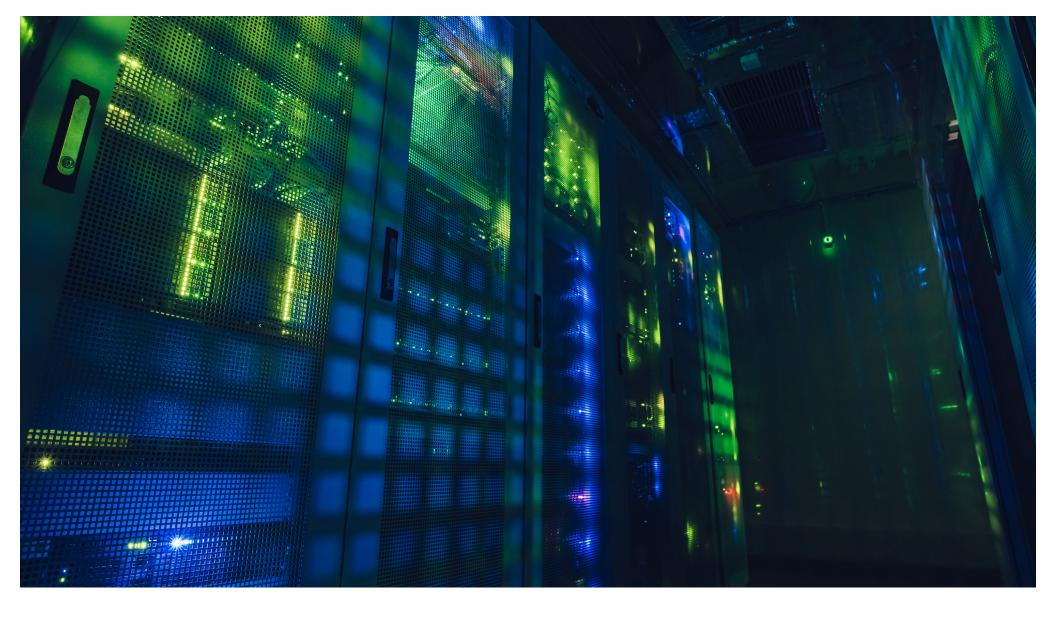






### **Operations & Maintenance**

- **Equipment Service Contracts**
- **Equipment Revitalization Services**
- **Standing Operating Procedures**
- **Audit and Compliance**
- Preventive Maintenance



#### **Bill Crane**

Director, Design/Build Services 603.828.6465 wcc@ledesigngroup.com

#### Mike Rinaldi

Data Center Market Leader 610.888.7422 mar@ledesigngroup.com



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