

# DATA CENTER VALUATION AND ADVISORY SERVICES

As data centers grow in complexity and significance, accurate valuations and expert advisory services are essential.

## EXPERTISE IN ACTION

Marshall & Stevens brings a holistic approach to data center valuation and consulting by integrating expertise in real estate, equipment, financial modeling, infrastructure, tax, and litigation support.

Our multidisciplinary team works closely with owners, operators, investors, and lenders to accurately assess and strategically position asset value, so every move can be made with confidence.

### Real Estate Valuation

**Competitive Market Analysis:**

Assessment of key location factors such as power availability, cooling infrastructure, fiber connectivity, and zoning conditions.

**Market-Based Value Opinions:**

In-depth valuation reports based on recent market activity, demand drivers, and comparable facilities.

**Expert Witness Services:**

Independent valuation testimony for litigation, condemnation, partnership disputes, and regulatory matters.

**Appraisals for Multiple Purposes:**

Tailored valuations for financing, acquisitions, investment planning, tax appeals, and financial reporting.

### Financial Valuation & Advisory

**Enterprise Valuations:**

Determining the fair value of operating data center businesses for investment, exit planning, or M&A transactions.

**Purchase Price Allocation (ASC 805):**

Assigning value to tangible and intangible assets post acquisition in compliance with U.S. GAAP.

**Impairment Testing:**

Goodwill and long-lived asset impairment analyses (ASC 350/360) to meet financial reporting requirements.

**Feasibility Studies & Market Assessments:**

Supporting go/no-go decisions with financial modeling and demand forecasting.

## Energy & Infrastructure

### **Energy Cost Optimization:**

Analyzing utility tariffs, load profiles, and system efficiencies to reduce energy spend.

### **Renewable Integration Feasibility:**

Evaluating the financial viability of solar, battery storage, and microgrid systems.

**Sustainability Strategy Development:** Advising on carbon reduction, redundant power planning, and environmental impact mitigation.

## Litigation Support

### **Expert Witness Testimony:**

Independent, defensible valuation opinions for court proceedings and arbitration.

### **Financial Damage Assessments:**

Quantifying losses related to contracts, utility service interruptions, or construction delays.

### **Regulatory and Contract Disputes:**

Support in matters involving tax appeals, easement rights, purchase price disputes, and shareholder actions.

## Machinery & Equipment Valuation

### **Lifecycle and Depreciation Analysis:**

Evaluating functional and economic obsolescence, expected service life, and replacement cost.

### **Equipment Appraisal:**

Valuation of backup power systems (generators, UPS), cooling systems (CRAC units, chillers), IT equipment, and structured cabling.

### **Insurance and Tax Reporting Support:**

Providing insurable values and support for personal property tax compliance.

## Cost Segregation & Tax Consulting

### **Cost Segregation Studies:**

Breaking down construction or acquisition costs into shorter-life assets to accelerate depreciation schedules.

**Energy Tax Credit Identification:** Assessing eligibility for federal, state, and local energy efficiency incentives.

### **Lease and CapEx Compliance:**

Supporting accurate financial treatment of capital expenditures and lease accounting standards. (ASC 842/IFRS 16).

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## OUR DATA CENTER SPECIALISTS



**Patrick Craig, MAI, MRICS**  
National Practice Leader  
Real Estate Valuation  
212.897.9481  
ptcraig@marshall-stevens.com



**Martin Hanan, CFA, MBA**  
National Practice Lead  
Transaction Advisory  
Services  
817.481.4900  
mhanan@valuescopeinc.com



**Jonathan Adelson, JD, LLM**  
Managing Director  
Business Development  
212.575.2488  
jadelson@marshall-stevens.com



**Darleen Armour, ASA**  
Managing Director Financial  
Valuation & Consulting  
213.233.1516  
darmour@marshall-stevens.com



**Anthony Festa, ASA**  
National Practice Leader  
Managing Director  
Machinery and Equipment  
201.803.0702  
afesta@marshall-stevens.com



**Fernando Sosa, ASA, MRICS**  
Managing Director Energy  
and Infrastructure  
312.964.4718  
fsosa@marshall-stevens.com



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