

## USE CASE: Data Center Site Selection with Pivvot



**Client:** Multinational Technology Company

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**Industry:** Digital Infrastructure

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**Problem Statement:** Finding suitable land that meets the specific requirements for building a new data center.

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### **Solution with Pivvot:**

Use best in class Industry data to conduct thorough site assessments considering proximity to power sources, environmental concerns, and permitting requirements.

Selecting the optimal site for a new data center involves analyzing numerous factors, including existing utilities, geographic location, environmental risks, infrastructure availability, regulatory requirements, and operational costs. Pivvot provides a comprehensive platform to streamline and enhance the site selection process, ensuring that all critical factors are considered and assessed effectively.

- **Data-driven Decision Making:** Centralized and comprehensive data analysis leads to more informed and objective site selection decisions quickly.
- **Reduced Risk Exposure:** Proactive risk assessment minimizes the potential impact of environmental and infrastructural risks.
- **Regulatory Assurance:** Thorough compliance checks ensure the selected site adheres to all regulatory requirements, including NEPA, preventing legal issues.
- **Cost Optimization:** Detailed cost analysis helps in selecting the most cost-effective site, optimizing both capital and operational expenditures.
- **Scalability:** Ensuring the selected site can support future growth and technological advancements provides a strategic advantage.

