



Interconnection and Interoperability of Big Data Centers

This article introduces "BigDaM", a Big Data Management framework for critical infrastructures. It is a cutting-edge data model that adheres to the latest ...

At the heart of this transformation lies the concept of Data Center Interconnect (DCI)--an advanced solution that enables organizations to connect, synchronize, and optimize their data center ...

ERCOT Large Load Interconnection Surge: What It Means for Developers, Data Centers, and Grid Reliability
Apr 10, 2026 | blog

Learn how developers manage data interconnection, grid access delays, and data center power issues with flexible power strategies and modeling insights.

The Federal Energy Regulatory Commission ("FERC" or the "Commission") issued an order on December 18, 2025, creating a framework for how large co-located loads, such as data ...

The Order addresses the jurisdictional divide in the specific context of Co-Located Load, noting that FERC has authority to oversee the terms and conditions of generator interconnection to ...

This white paper explains the need for multi-layer data center interconnection networks and how they need to support dynamic access to cloud applications and services. Today's multiple, costly, static ...

Explore how interconnectivity drives operational efficiency in data centers, enabling scalability and foreseeing future trends for 2024.

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The ANOPR directs the Commission to consider potential reforms designed to ensure the timely, orderly, and equitable integration of significant electrical loads--such as the increasing ...

On the regulatory front, interconnection queue reform is being coupled with interconnection prioritization. A notable concept in Texas, as mentioned, is giving faster grid access ...



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