

CLOSET-TO-COLOLOCATION DATA CENTER SOLUTIONS

Many of ComEd's business customers host their day-to-day IT operations on computers and servers housed on site in small data closets, but today there is another option: colocation. When businesses move their IT equipment to data center colocation facilities, they gain economies of scale, reduced energy consumption, lower energy costs and enhanced reliability.

THE BASICS

A colocation facility is a data center that rents space to businesses to house their servers and other computing hardware. Space is leased by the rack, cabinet, cage or room. Colocation facilities are typically equipped with state-of-the-art cooling, power, bandwidth and physical security, which assures their customers that servers and data storage equipment will be housed in the optimum environment.

In the past, colocation facilities were used by private enterprises for disaster recovery. Today, they are an excellent option for primary data center operations and are especially popular with cloud service providers.

THE BENEFITS

- » Save money on energy costs
- » Access to advanced infrastructure, greater bandwidth and lower latency
- » Increased or constant security
- » Access to managed services that keep pace with increasing business needs
- » Increased uptime and reliability
- » Decrease in capital expenditures

ComEd offers an incentive to customers who successfully relocate their IT operations from their old data closet/room model to a colocation facility at the rate of **\$0.05** for every kWh saved the first year.



BEST PRACTICES FOR ENERGY EFFICIENCY

Effective and efficient cooling infrastructure is a hallmark of colocation facilities. They are designed to be robust enough for the most complex high-power density deployments, while also effectively serving smaller customers. Airflow management and controls optimization are two more of the many energy-saving options available to today's data center designers.

FLEXIBILITY

Colocation facilities offer different types of spaces, from cages and cabinets to suites, which can meet any customer's requirements. This model allows for scalability of data center assets as load and size requirements grow.

RELIABILITY

Most colocation facilities have reliability of over 99.9 percent and employ the latest techniques in redundancy and security.

CONTACT US

ComEd Smart Ideas for Your Business® offers cash incentives, technical services and whole-building solutions to help businesses use energy more efficiently. For more information, visit ComEd.com/BizIncentives, call 855-433-2700 during normal business hours to speak with a ComEd Smart Ideas® representative or email us at SmartIdeasBiz@ComEd.com.