# DRIVING FLORIDA'S ENERGY FUTURE
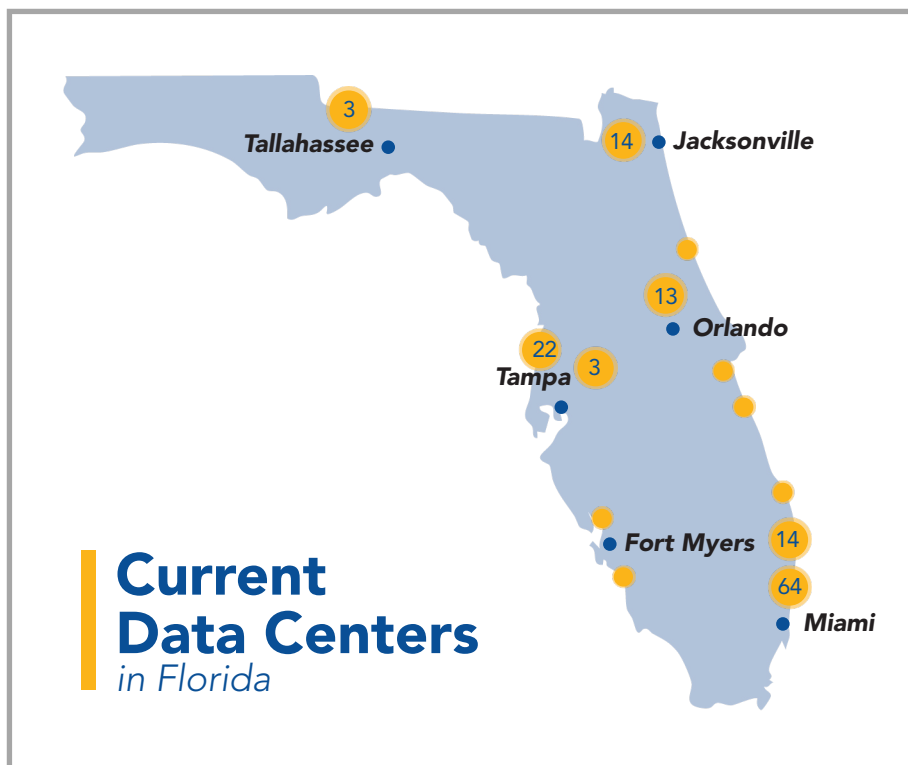
## WHAT IS A DATA CENTER?

Data centers are buildings that house the internet. They contain routers, firewalls, storage systems and servers.

Organizations use data centers to operate their critical applications and store their data. **Anything that takes place online "in the cloud" is powered by a data center.**

*As our need for digital connectivity grows, so does our need for data centers*

*For Example, Most Of Us Regularly Rely On Data Centers To:*

- ✓ Store and share photos with friends and family
- ✓ Stream our favorite shows
- ✓ Shop online
- ✓ Access our important medical and financial information
- ✓ Participate in online learning
- ✓ Join video calls for work

## Current Data Centers *in Florida*

3 Tallahassee
14 Jacksonville
13 Orlando
22 Tampa
3
14 Fort Myers
64 Miami

## THE ROLE OF DATA CENTERS

- National Security
- Reliability
- U.S. Competitiveness
- Innovation
- Sensible Policy
- Prosperity

# THE VALUE OF DATA CENTERS

## National Security

American data centers reduce reliance on foreign infrastructure and keep sensitive data under U.S. jurisdiction. Our nation's cybersecurity and energy standards protect against foreign threats and grid vulnerabilities.

## Reliability

Data centers partner with utilities to upgrade the grid, balancing traditional power sources with natural gas, nuclear, renewables and advanced technologies. This diverse energy mix improves electric reliability.

## United States Competitiveness

To secure America's leadership in the tech era, the infrastructure must be in place to support rapid growth.

## Innovation

Data center developers are pioneering new solutions that strengthen the grid, expand energy production and enhance reliability for all customers.

## Sensible Policy

Forward-looking state and local leadership is essential to seize the data center opportunity. States that support balanced energy portfolios, long-term planning for reliability and streamlined permitting are attracting more investment.

## Prosperity

Large-scale data centers create thousands of jobs, generate billions in annual economic impact and produce millions in tax revenue for schools, infrastructure and public services.

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### ONE-GIGAWATT Data Center In Florida Will Deliver:

**45,367**
Temporary Jobs During Construction

**5,322**
Permanent, High-Paying Jobs In IT, Engineering And Operations

**$405.8M**
Tax Revenue Each Year From State And Local Taxes Based On **$2.6 Billion** Annual Spending During Operations

*Sustained Growth* That Strengthens Schools, Emergency Services, & Infrastructure Without Increasing Traffic Congestion, The Need For Housing Or Otherwise Straining Communities

### ECONOMIC SUCCESS

In Loudoun County, VA, Data Centers Generate Almost Half Of The County's Property Tax Revenues. For Every $1 In Services The County Provides To Data Centers, The County Receives $26 In Revenue. This Has Allowed The County To Invest In Schools—$111.8M More Than Last Year.