

## Data Centers and the Global Shift to Cloud Computing

- The global market for cloud computing will increase from \$40 billion in 2011 to more than \$240 billion in 2020.
- A data center is a centralized repository for the storage, management, and dissemination of data and information for business or government.
- Many businesses and governments turn to data centers in order to outsource the security and maintenance requirements of maintaining their own data storage operations.
- Recent data centers, also called server farms, have been built in rural areas of many states.
- Data centers are a huge financial investment in property and infrastructure, costing from \$100 million to \$1 billion
- Illinois has long haul fiber, competitive energy rates, a strong technology sector and the workforce to be a major player in cloud computing's future
- However, competition from other states is leaving Illinois off the site list for many companies
- Sales tax breaks for construction and/or equipment were recently passed in 16 states
- Iowa, in particular, has passed exemptions for construction, equipment and energy.
- Data centers are a symbol of a changing economy, an investment in the future.

# Global Shift To The Cloud...

Global market for cloud computing will leap from \$40.7 Billion in 2011 to more than \$241 Billion in 2020.

Sizing The Cloud. Forrester Research, Inc. 4/21/2011

# Illinois Advantages

1. **Illinois is Pro-Business; No PPT**
2. **Illinois has access to long-haul fiber** (*shown in this map as green and blue lines*)
3. **Competitive energy rates**
4. **Access to major population centers** (Chicago, Aurora, Rockford, Joliet, Peoria, et al.)
5. **Technology sector**
6. **Solid workforce and educational system**

