



# Disaster Recovery

MicroServe offers many customizable Data Replication and Disaster Recovery Solutions. Below are a few of the most popular options our clients use to protect their businesses. Call us today to discuss which solution is best for your business.

## Off-site Data Replication

- This only protects the company's data
- Minimum every business should do
- Data Replication is different from Data Backup
- Data is Replicated nightly to an off-site MicroServe Data Center
- Recovery time is dependent on the amount of data to transfer and the Internet circuit size / type at the company's location
- Applications are not replicated;

## Disaster Recovery

- Disaster Recovery protects your operation as well as your data
- Critical Servers and Applications are configured in an off-site MicroServe Data Center

## Cold Disaster Recovery

- Entry Level Disaster Recovery Preparedness
- Least cost but highest recovery time DR Solution; entire startup and cutover process is manual
- Servers and Applications are in a "Cold" state; not running
- Data and configurations are replicated nightly
- SLA – Recovery time is one business day

## Warm Disaster Recovery

- Most popular level of Disaster Recovery Preparedness
- Balances Cost vs. Recovery Time; no startup time, cutover process is manual
- Servers and Applications are in a "Warm" state; running but not accessible
- Data and configurations may be replicated up to 4 times a day
- SLA – Recovery time is four business hours

## Hot Disaster Recovery

- Highest level of Disaster Recovery Preparedness
- Highest cost but Lowest Recovery Time DR Solution; no startup time, cutover process is automatic
- Servers and Applications are in a "Hot" state; running and accessible
- Data and configurations are replicated in Near Real-Time
- SLA – Fail Over time is pre-determined; typically 15 – 30 minutes

