



DISASTER RECOVERY STRATEGY

OMEGA MARKET RESEARCH

KEY TERMS:

- Physical Server
- Files
- Register
- Business Continuity
- Multisite
- RPO, RTO
- Disaster Recovery Plan

Omega Market Research is a beverage co-packer specializing in the development and manufacturing of beverage product for commercialization and market studies. Using our cost-efficient manufacturing process, you will be able to manufacture product for:

- Sensory Evaluation
- Shelf Life Studies
- Focus Group / Market Test
- Market Launch

The Challenge:

Omega had a physical server with files and registers related to production plant, more security and reliability was required for associated infrastructure considering the importance of the information hosted there.

The Benefits:

With the work done by Nub8, Omega Market Research obtained the following:

- ✓ Availability and visibility of production plant files.
- ✓ Flexibility and cost control thanks to AWS “pay as you go” model.
- ✓ Lifecycle management of backups stored in AWS.
- ✓ Automation of file synchronization between AWS and production plant.
- ✓ Durability and security of data stored in S3 thanks to its integration with AWS storage.
- ✓ Integrity and confidentiality of all data to be transferred to AWS thanks to encryption.

The Solution:

Taking in to account the environment and Omega`s needs, Nub8 proposed a multisite solution, this type of architecture guarantees optimal RPO and RTO, replicating Omega`s server in AWS (Amazon Web Services) cloud infrastructure so, once a failure is detected, all traffic from SMB customers is redirected to AWS instance.

