Cloud Hosting Geospatial Data

What is Cloud Hosting?

Cloud hosting is a simple storage solution that provides efficient, secure, and low-cost management and deployment of datasets of any size or type.

Cloud Hosting Solution

If you are looking to maximize the value and usage of a geospatial dataset, but challenged on how to make it readily available to the public, Ayres Associates can provide a cloud based hosting solution. We will facilitate the storage and hosting of your imagery and LiDAR data through our corporate account, and will:

- Create entity specific accounts for holding data
- Upload requested data directly into the proper accounts
- Properly name and format data files
- Manage account and pay monthly invoices on behalf of the client
- Track usage and notify client when download limits are approaching

Clients use their own web-based mapping application to control access to imagery and LiDAR data.

Benefits of Cloud Hosting Your Data

Effective Deployment of Data
- Make LiDAR and imagery available for public download
- Eliminate the need for required software for the end user
- Minimize time spent filling out data request from the public

Security
- Transfer data over SSL
- Automatic encryption of uploaded data
- Configure accounts to manage permissions and access to data

Cost
- Implement at low annual cost
- IT infrastructure set up and maintenance costs minimized
- Customize costs based on storage and usage levels
- Contract as part of your new LiDAR or imagery project