Sanborn GeoServe™ Online QA

Sanborn GeoServe is a proprietary client imagery interface that facilitates web-based quality checking of Sanborn generated orthophoto imagery products. In addition to being able to view imagery through a standard web browser as it’s being processed, clients can add digital “issue points” to areas within the imagery that they feel may require attention. With GeoServe, the quality control and assurance process has been streamlined to expedite project delivery with the highest quality possible.

Real-time error reporting allows Sanborn to be notified of problems instantly. Sanborn GeoServe allows the client to review ortho-imagery as soon as processing is complete. The client can flag problem areas with digital issue points which will be submitted directly to a secure centralized Sanborn ArcSDE® database where they are immediately available for technicians to review and resolve. The digital issue points will give clients the ability to efficiently describe errors, further streamlining the problem resolution process.

Benefits
- Instant online imagery review
- Accelerates quality assurance and quality control review
- Eliminates physical shipping requirements
- Reduces client IT involvement
- Secure project management
- Maximize ease and flexibility for resource assignments
- Flexible, efficient delivery options

Functionality
Sanborn GeoServe was developed using ESRI® software, including ArcGIS® Server 9.2 and ESRI Image Server. Imagery is served from a central image server to the client-side computer within a mapping interface in a standard web browser format.

- ArcGIS Server provides access to the data
- Image Server is used to manage and serve the image dataset
- Client visibility into project management
- Log-in access control with granular security role assignment
- Custom ASP.NET application adds robust site security

Post Processing Deliverables
After Sanborn GeoServe is effectively used and the client is satisfied with the imagery, the project will be delivered to the client in one of three ways:

- Turnkey ESRI Image Server delivery
- On-demand data staging for after flight review
- Traditional hard drive or DVD delivery

System Requirements
- Standard web browser required, high-speed internet connection recommended

About Sanborn
Sanborn is a 21st century industry leader in geospatial solutions and technology, offering superior services, program management, and customer support. For our clients we provide a national presence, extensive resources, quick responses, and exceptional value. For over a century, we have been a leader in the rapidly growing geospatial industry, with successful projects delivered worldwide. For more information, visit us online at www.sanborn.com, or call 1.866.726.2676 to speak with a representative.

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