

GIS Provides Seamless State-wide Imagery to the CADD Users

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A Myriad of Imagery

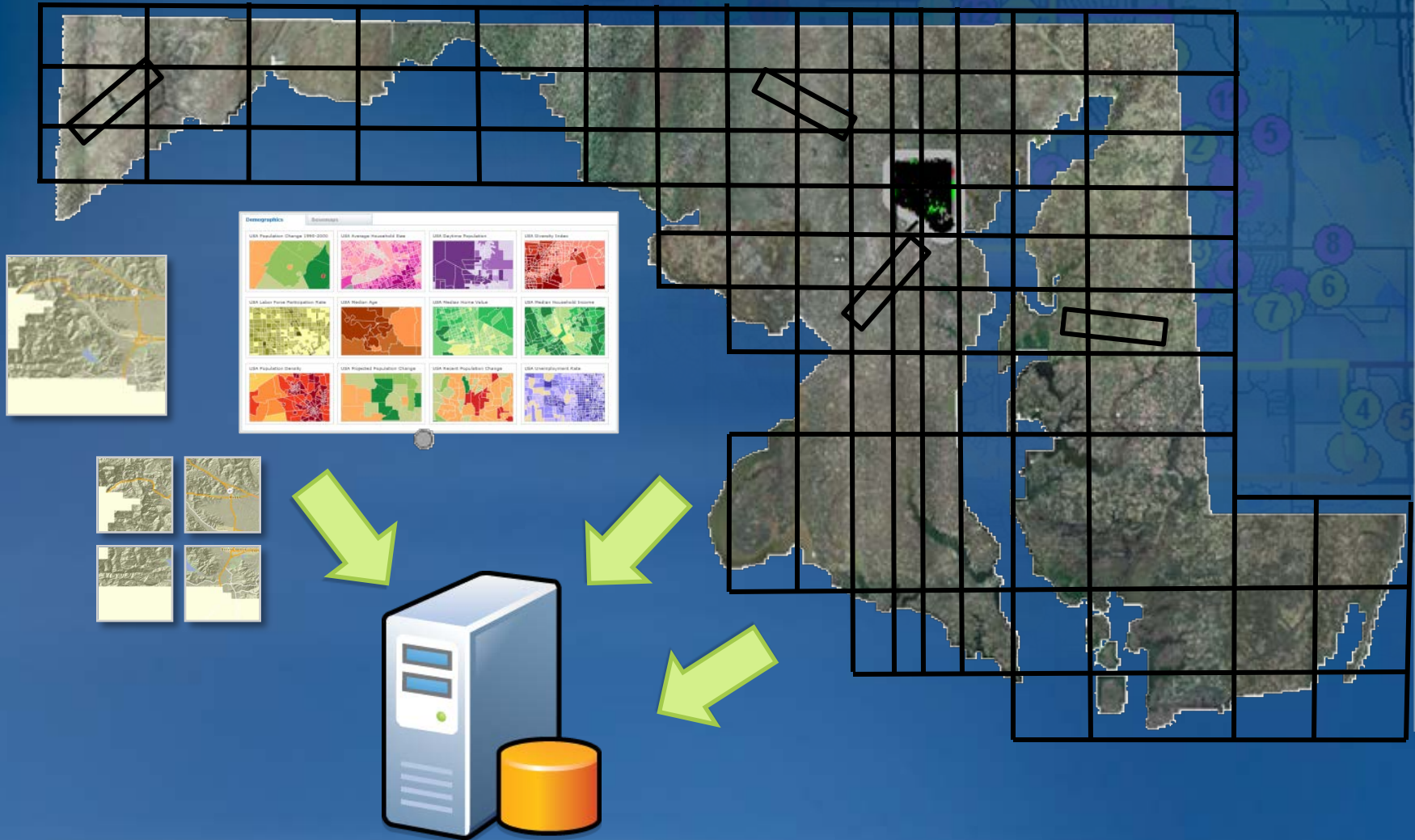


Image Challenges

- Terabytes of data to manage
- No consistent manner for managing and disseminating data
- Everything was loaded onto a file server with an index drawing
- Data was constantly downloaded to personal machines
- Limited use because tiles were so huge; affected performance
- Was not seamless
- Many man hours copying, managing, indexing imagery

Seamless, State-wide Imagery



State-wide Imagery Benefits

- **Consistent high resolution imagery throughout the State**
- **More standardized file structures that eased access for everyone**
- **Shared costs of collecting imagery across many agencies**
- **GIS & CADD users now used a shared common imagery layer**
- **Provided in Tiff & Mr. Sid formats in State Plane feet & meters**

There Were Still Challenges

- The process to get imagery was basically still the same; index file access and copying data
- Lots of data still being copied to local machines
- Still had to manage the index files
- Still required lots of people time to manage and disseminate imagery
- Wanted a better manner to index and disseminate imagery

Image Server Provides a Solution



Benefits

- **There is no need for the index file; complete seamless access**
- **CADD users don't have to know the location, structure or format of image files**
- **No downloading to individual machines**
- **Cache set up for different display scales to improve performance**
- **Number one comment is on the speed**
- **Greatly reduced training for access to imagery**
- **Saves tremendous amount of people**
- **Improved communication between CADD & GIS users**



Demo of Microstation Accessing Imagery

Summary

- **Imagery is easier to catalog, manage and disseminate**
- **Imagery is easier to access from a variety of client applications**
- **Solution has saved significant people time related to the processing and use of imagery**
- **Communication between GIS and CADD users has increased and improved**
- **Solution provided a significant cost benefit**

Questions???

