

**For Immediate Release**

**Image Matters LLC Releases Free Version of the Standards-Based  
Client-Server IMAT Software**

*IMAT promotes the use of the National Spatial Data Infrastructure's (NSDI) shared resources*

**Leesburg, Virginia – September 5, 2007.** Image Matters, a leader in delivering geospatial solutions, announces the release of a free-ware version of the Integrated Mapping and Analysis Tool, or IMAT. The IMAT, originally developed for the Western Regional Air Partnership (WRAP), is an application suite providing GIS functionality using open standards and cutting-edge technologies with tools for discovering, viewing, analyzing and reporting on multi-source geospatial data. Image Matters' userSmarts® GX provides the IMAT with an interoperability framework to connect to multiple types and instances of OGC Web Services, including Web Mapping Services (WMS), Web Feature Services (WFS), and Web Processing Services (WPS). The IMAT's open and multi-layered framework simplifies AJAX application development, promotes customizable functionality, supports code reuse, and facilitates IMAT component insertion into existing Web pages and browser-based applications.

"As more Framework data services become available at the feature level through the NSDI [National Spatial Data Infrastructure], software is needed to interact with those shared resources to meet operational needs. The IMAT tool and the userSmarts framework provide a highly configurable solution for organizations that routinely analyze and report on their own resources in conjunction with Framework data," stated Doug Nebert, NSDI Clearinghouse Coordinator and Information Architect.

The IMAT provides discovery and examination of metadata within the system using Catalog Service for the Web (CSW) services, and provides query capabilities to describe and access geospatial features via WFS, for analysis and display in both tabular and map form. "Image Matters is pleased to contribute to and promote the use of the NSDI. With its high degree of configurability, we believe custom IMAT implementations will provide value to many organizations. We encourage NSDI map and feature service consumers to go to our distribution and support site, check out the capability, and download a copy and start using this free tool. Our initial users are pleased with the performance, especially for queries involving thousands of features...the IMAT runs like a throughbred on OGC steroids," said Dr. Jeff Ehman, Image Matters' Director of Midwest Operations and IMAT Project Manager.

The IMAT offers dynamic, feature-specific user controls for configuring analysis functionality, which includes summary statistics about feature properties (attribute values): minimum, maximum, mean, sum, area-weighted sums, area-weighted means, and feature count. One of the IMAT's standard capabilities is to report on these statistics constrained to different areas as dictated by a second data set (e.g., total species sightings by county, or maximum pollutant emission by management area).

The IMAT distribution and support site is <http://imat.usersmarts.com/>. The development of this free-ware version of the IMAT and the website was made possible through a NSDI Cooperative Agreements Program (CAP) grant from the Federal Geographic Data Committee (FGDC), an interagency committee that promotes

the coordinated development, use, sharing, and dissemination of geospatial data on a national basis. CAP grants assist the geospatial data community through annual funding and other resources in implementing the components of the NSDI.

### **About Image Matters LLC**

Image Matters LLC is a software technology and professional services company that produces software products, develops advanced technology solutions, and provides consulting services to government and commercial clients. Image Matters specializes in Geospatial Web, Semantic Web (Web 3.0), Web 2.0, Sensor Web, Service-Oriented Architectures (SOA), Geographic Information Systems (GIS), Web services, and Location-Based Services (LBS).

**For more information about Image Matters LLC contact:**

Janine Hussey, Image Matters LLC - Phone: 703-669-5510

Email: [janineh@imagemattersllc.com](mailto:janineh@imagemattersllc.com)

<http://www.imagemattersllc.com>

**For more information about IMAT contact:**

Jeff Ehman, Image Matters LLC - Phone: 812-325-7937

Email: [jeffe@imagemattersllc.com](mailto:jeffe@imagemattersllc.com)

<http://imat.usersmarts.com/>

###