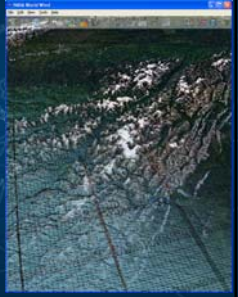




What is NASA World Wind?


- An open source interactive 3D geospatial visualization tool
- Provides 24/7 access to NASA and any other data
- Integrates multiple data sources simultaneously and seamlessly



NASA Learning Technologies - World Wind


Extensible Technology

- API architecture provides for a fully configurable client
 - Unlimited extension via plug-in
 - i.e., real-time tracking of satellites
 - Unlimited customization via XML files without any need to change the code



NASA Learning Technologies - World Wind

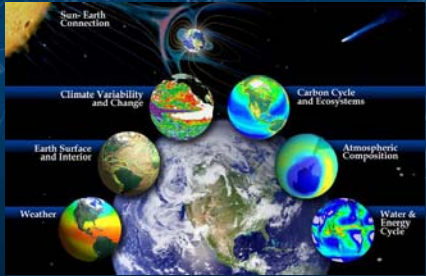
Data Delivered (short list)



NASA Learning Technologies - World Wind

Earth Science

- NASA Geospatial Interoperability Office (GIO) competitively selected World Wind to deliver DAAC's 3D data



NASA Learning Technologies - World Wind

Current DOD Collaboration



NASA Learning Technologies - World Wind

Good Press

International computer magazines: Germany, Poland, Greece, Italy, China, Japan, Hungary, Netherlands, U.K., Spain, etc.

NASA Learning Technologies - World Wind

Open Source Benefits

- Enhanced Software Quality
 - Extensive new features/functionalities and user support from the OS community
 - Extensive testing of new and existing features on a wide range of hardware configurations
 - Bug identification, tracking, and resolution
 - Absolute security regarding code activity
 - Unlimited ability to extend functionalities

NASA Learning Technologies - World Wind

Conclusion

- Provides the standards-based platform for rapid expansion of the **geospatial information delivery infrastructure**
- Leverages entrenched technology, based on open standards, just as with the first generation web browser, but now for 3D data
- Allows for unlimited customization and commercial opportunities via plugin architecture
- Inter and intra-agency communication is enhanced in being immediately adaptable to data access needs and situation requirements

NASA Learning Technologies - World Wind