



ONE OBJECT ONE TIME (1O1T) GEOSPATIAL DATABASE MANAGEMENT

SIMPLIFY LARGE DATABASE MANAGEMENT

Every day hand held devices, sensors, and satellites create terabytes of location based data content – content that informs and changes the way we map the world. At Harris Corporation, we develop the solutions that make it easier and more efficient for our customers to access, manage, and share all this geospatial content.

BENEFITS

Eliminates redundant data

Ensures data currency, accuracy, quality and completeness

Enables auto-dissemination of data and products

Uses open source framework compatible with proprietary software solutions

Feature	Benefit
PostGIS database foundation	Avoids cost of proprietary database licenses
OGC compliant	Guarantees interoperability
Automated ingest of open source geospatial data	Higher data throughput
Automated tipping and cueing	Drive anticipatory analytics
Flexible, scalable architecture	Scales to fit the task
Rapidly configurable	Quickly add or delete new data layers
Server side multi-processing	Uses power of clusters and grids

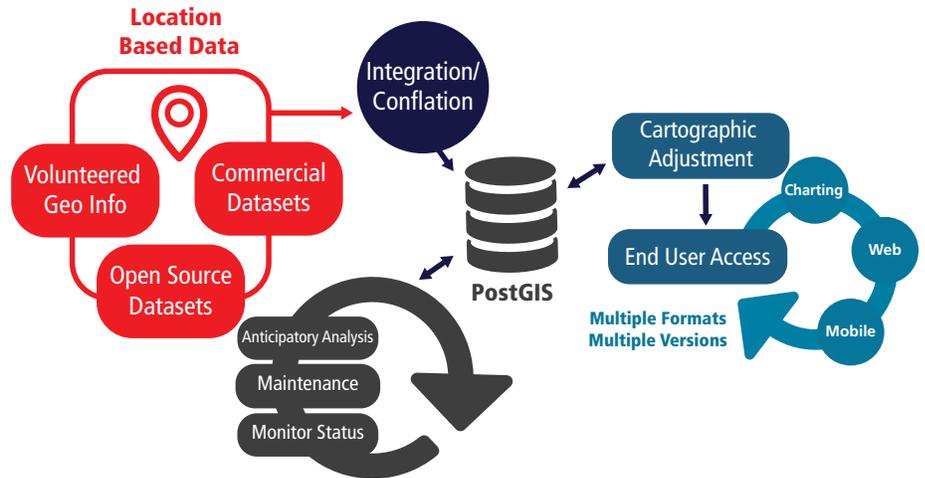
One Object One Time (1O1T) is the geospatial database management solution that stores service-enabled content for high-speed simultaneous access by numerous users.

1O1T is impressively scalable and open standards compliant. Multiple representations of the data can be fed by a single instance of a database object, eliminating workflow redundancy and reducing data storage investment.

The 1O1T solution supports extremely large geospatial datasets such as nationwide road networks and easily scales with the growth of your user base. The 1O1T solution relies on PostgreSQL\ PostGIS, harnessing its power and extensibility even under heavy load.

PostGIS is an open source, freely available, and OGC compliant spatial database extension for the PostgreSQL database management system. PostGIS retains all of the features, stability, and performance of proprietary database solutions but avoids high license costs and over-deployment risks, since there is no associated licensing cost for the software.

1O1T takes advantage of increasing numbers of third party software features that increase performance and reliability. Any OGC compliant geospatial software can search, discover, integrate, and access millions of pieces of 1O1T data stored as point, line, polygon, multipoint, multiline, multipolygon, geometry collections, TINs and raster.



One Object One Time (1O1T) Database Management workflow

Leverage Harris' methods, tools, and extensive experience with 1O1T implementations. Harris reduces the cost and risk of geospatial database migrations and optimizes performance of your environment. The 1O1T open source solution has the database speed and functionality to compete with the popular commercial enterprise offerings, and it's used to power databases terabytes in size. Developers can extend existing tools and applications since they can easily incorporate geospatial content directly in their applications and services.

Let Harris help you:

- Architect critical projects
- Create a practical data migration roadmap with milestones
- Develop scalable and extensible databases and applications
- Optimize system performance, reliability, and security

FOR MORE INFORMATION:

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About Harris Corporation

Harris Corporation is a leading technology innovator, solving customers' toughest mission-critical challenges by providing solutions that connect, inform and protect. Harris supports government and commercial customers around the world. [Learn more at harris.com.](http://harris.com)

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