

fact sheet

Operations Support Service

A well-maintained database is one of the key factors to determine the success of a system implementation.

Are you concerned that your IT organization may not fully understand the Smallworld database technology, which can lead to misconceptions in how to administer the database, leaving it vulnerable to administrative error?* This is particularly crucial since the role and business criticality of the geospatial system within an organization is often significantly underestimated.

Are you interested in reducing the total cost of ownership for your system? A solid regime of pre-symptom monitoring and diagnosis is a timely investment that reduces the total cost of ownership by avoiding prolonged and unexpected outages. In addition to this, regular maintenance is required to maintain the system at its optimum and to prevent failures from occurring.

GE Energy has a service solution to meet your needs . . .

Operations Support Service

The Operations Support Service Solution focuses on the Smallworld database component of your Smallworld implementation. It includes both consultancy to investigate and advise on Smallworld database administration and implementation services to execute specific database administration activities. It is suitable as both a one-off adhoc activity and a longer-term periodic engagement.

The service includes, but is not limited to, the following:

- Non-functional Requirement review and Smallworld database recommendations
- Database compression
 - Planning, scripting, optimizing, executing
- Database backup
 - Approach and optimization

- Database structure review
 - Alternative structure
 - Working top configuration
 - Superfile requirements
 - Table structure analysis
 - Alternative and Checkpoint usage and maintenance review
- Unique Value Allocator (UVA) checking
- ds_environment parameters checking
- Raster information checking
- Operating System related issues checking
- Physical Integrity Checking
- Relational Integrity Checking
 - Execution
 - Analysis of the Relational Integrity Checker report/log file and documentation of issues
 - Addressing issues
- Remote or distributed access analysis
 - Reviewing requirements to deliver remote access
 - Recommendations of best approach
 - Implementation services when appropriate to scope and/or implement the required remote-access approach
- Smallworld security services
 - Requirements analysis
 - Solution recommendation
 - Security implementation
 - Externalized security implementation
 - Smallworld Authorization system configuration
- Training offerings:
 - Database administration
 - Compression
 - Backup and recovery
 - Superfiles
 - Remote access
 - Security

For more information about GE Energy's Service solutions, visit www.ge.com/energy. You can also contact your GE representative at energy.tdsolutions@ge.com.

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