

AWHONN Benchmarking Database – Technical Requirements

Technology Provider: Strategic Thinking Industries, LLC (STI)

Hardware and Software Requirements

Software: Automated data extraction software

- Provided internally by hospital

OR

- STI Automated Data Extractor: see “Minimum System Requirements” below

Hardware

Monthly Extract File space: 50MB hard drive space on shared drive accessible by both EMR and data extraction software

STI Automated Data Extractor: Can reside on system administrator workstation, virtual pc, or server which has access to extract file. See “Minimum System Requirements” below

Minimum System Requirements

STI Automated Data Extractor:

- *Operating System* - Windows 2000, Windows XP, and Windows Server 2003 with .NET Framework 2.0
- *Processor* – Pentium III 300 MHZ
- *RAM* – 512 MB
- *Disk Space* – 400 MB (250 MB required for installation)

To access the database on www.awhonnEDGE.org

- Required: Internet Explorer 6
- Recommended: Internet Explorer 7

Extraction Software Installation Overview

A technical liaison at your hospital should be designated to work with STI for installation and enhancements throughout the term of your agreement with AWHONN. Once all business and contractual agreements are in place, a data extraction application will be installed remotely at your hospital via VPN and/or GoToAssist™, with support and cooperation from your hospital's technical liaison.

The extraction process may require additional configuration depending on the EMR of your facility. The following list the Labor and Delivery specific EMRs and any special considerations for participation. If your hospital uses an EMR not listed, we can work with you and that vendor to derive the data set needed to participate.

- *GE Centricity (formerly QS)* –
Site-Tailorable: Fully Eligible. Requires configuring custom extract for data entry.

Pre-configured. Limited Data set Eligibility. Partial data available, for more comprehensive extract, either contact vendor or consider manual data entry.
- *Philips OB TraceVue* –
External Database Systems: Fully Eligible. Requires configuring custom extract for processing.
No External Database: Limited Data set Eligibility. Some data may be exported via existing report, but more than likely hospital will have to perform a manual data entry required to participate.

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- *Hill-Rom WatchChild* – Fully Eligible. Requires configuring either custom SQL by STI or Impromptu Query.

The extraction application may require periodic updates and will be remotely installed again with support your technical liaison.

Following installation, an initial data extraction from your EMR will take place to configure the data loading process. Upon successful configuration, a manual historical data load will be coordinated with your site.

The customer is required to use their EMR in the normal course of doing business. Data will be extracted periodically from the EMR in order to update the database