WITSML Product Certification Program

Please complete this form and return to Jana Schey (Jana.Schey@Energistics.org) in advance of or along with the signed license agreement. Examples of processed forms as well as the downloadable license agreement are available on the Energistics website via Standards Resource Centre->Product Certification Program.

There is no fee for the Product Certification Program for Energistics Sustaining Members. For other vendor companies, the annual fee is calculated to be the greater of 15% of the applicable, current year Energistics Sustaining Membership Dues and a stated minimum dollar fee. See Energistics' Product Certification page on the website for current year fee structure if applicable.

Q1	Product Name, Version, Description
A1	InterACT, Version 8.1 Designed with security, connectivity, and collaboration in mind, InterACT offers many advantages for greater collaboration among experts, remote access to real-time well data, and uncompromised data security and integrity. - Interactive, real-time data streams to operations centers, desktops and mobile devices, with system performance monitored end to end. - Intuitive user interface introduces new users to the system and enables team collaboration. - Chat features integrate directly into any viewer, ensuring timely interaction of all participants during operations. - Configurable alarms allow users to manage participation in real-time wellsite operations. - Real-time data displays via the new InterACT Visualization service let you monitor multiple wells simultaneously. - Proprietary auto-recovery technology mitigates data lost as a result of network outages. - Standard Web browser access enables remote collaboration among teams. - Available mobile application for Apple® iPad® and iPhone® offers instant data availability. - HTML5-enabled platform supports mobile data access, regardless of device type. - InterACT platform supports industry-standard wellsite information transfer specifications (WITS) and WITSML™ wellsite information transfer standard markup language protocols.
Q2	Vendor Name, Logo, Description
A2	Schlumberger **Schlumberger** Schlumberger (NYSE:SLB) is the world's leading supplier of technology, integrated project management and information solutions to customers working in the oil and gas industry worldwide. Employing approximately 115,000 people representing over 140 nationalities and working in more than 85 countries, Schlumberger provides the industry's widest range of products and services from exploration through production.
Q3	Product Availability (from, to)
A3	From April 2015

Q4	Form Submitter Information
A4	Paul Milne Kirkhill House, Dyce Avenue Dyce, Aberdeen, AB21 0LQ Email: pmilne@slb.com Tel: +44 (0) 1224 755449
Q5	WITSML Functional Coverage. This is described in light of definitions provided directly on the form of functions of Client products as producers and/or consumers, of Server products as Receiving, Delivering, and/or Managing Servers. Functionality is summarized by checking which of sixteen overall functions are exhibited by the product.
A5	Check all that apply. Explain limitations and/or special circumstances in the Comments area. Notes: • Functional coverage is organized according to five kinds of product functionality with respect to the WITSML Standards: two kinds of client functions and three kinds of server functions. • A product may exhibit multiple kinds of functionality. • The terms client and server are used here exclusively with respect to the WITSML Server API interfaces. Clients issue requests to servers. Servers receive and respond to requests from clients. • Behaviors for products that do not use the WITSML Server API are classified in an analogous manner. The five product classifications of WITSML functional coverage are: Client Products 1. WITSML Producer Client -- a product that generates or otherwise obtains data that is formulated as WITSML object instances and sent to a WITSML Server to be incorporated in that server's data population. Examples of such products include products that pick up real-time data from sensor devices, format it, and send it to a server; and products that extract data from data stores, format it, and send it to a server. 2. WITSML Consumer Client -- a product that issues requests for data as queries of subscriptions to a WITSML Server and then receives data as query responses or subscription publications. Examples of such products include products that acquire data from a server, possibly reformat it, and delivery it to an application program or viewer utility. 1&2. Products the exhibit combined Producer and Consume Client functions may be application programs that operate directly on a WITSML Server, such as a mudlogging application or a pore pressure analysis application.

Server Products

3. WITSML Receiving Server -- a product that performs WITSML Server functions in general and, in particular, acquires data from external sources. Data acquisition may be through WITSML API interfaces or other mechanisms.

4. WITSML Delivering Server -- a product that performs WITSML Server functions in general and, in particular, delivers data to external destinations. Data delivery may be through WITSML API interfaces or other mechanisms.

5. WITSML Managing Server -- a product that performs WITSML Server functions in general and, in particular, supports requests from authorized client applications to augment (extend), modify, or delete (part or all) WITSML object instances.

3&4.   The general understanding and expectation is that a product characterized as a WITSML Server supports both Receiving and Delivering Server functionality.

3&4&5. The addition of Managing Server functionality allows a WITSML Server product to do more than store and forward data, such as supporting data quality management client applications that help ensure the integrity and quality of data content in a Server data population.

General Functions

6. Virtually all products associated with the WITSML Standards will issue and/or process WITSML Server General Functions to determine the capabilities and version of a server product.

1. WITSML Producer Client A product that (generates and) sends WITSML object instances to a destination process:

1a [_X_] Sends to a WITSML Server using AddToStore interface
1b [___] Otherwise

2. WITSML Consumer Client A product that requests and receives WITSML data from a source process:

2a [_X_] Queries a WITSML Server using GetFromStore interface
2b [_X_] Subscribes to a WITSML Server using Publish interface
2c [___] Otherwise

3. WITSML Receiving Server A product that performs the WITSML Server interfaces and receives data from source processes:

3a [_X_] Receives WITSML object instances via AddToStore interface
3b [___] Otherwise receives WITSML object instances
3c [_X_] Receives non-WITSML form data treated as if it were WITSML
            object instances or a virtual equivalent

4. WITSML Delivering Server A product that performs the WITSML Server interfaces and delivers

data to destination processes:

4a [_X_] Delivers WITSML data in response to queries via GetFromStore
        interface
4b [_X_] Publishes WITSML data in response to subscriptions via the Publish interface
4c [___] Otherwise delivers WITSML data
4d [___] Delivers non-WITSML form data derived from WITSML object
        instances or a virtual equivalent

5. WITSML Managing Server A product that performs the WITSML Server interfaces and manages (augments, changes, deletes portions, or deletes entirely) WITSML object instances or a virtual equivalent:

5a [_X_] Processes modification requests via AddToStore,
        UpdateInStore, DeleteFromStore interfaces
5b [___] Otherwise processes modification requests

6. WITSML General Functions A product that issues general WITSML Server interface requests to a WITSML Server:

6a [_X_] Issues GetVersion and/or GetCapabilities
A product that performs the general WITSML Server interfaces:
6b [_X_] Processes GetVersion and/or GetCapabilities

Q6	WITSML Data Coverage. This is described by indicating for each of twenty types of data whether the data is Delivered and/or Received by the product. Provision for additional data type support is given. Special limitations between Functions and Data must be explained.
A6	Mark D for Deliver and R for Receive, as applicable. If all functions do not apply, note either functions supported or functions not-supported, e.g. supported by 1a. Explain other limitations or special cases in the Comments area. [_DR_] Realtime [_DR_] Well [_DR_] Wellbore [_DR_] Log & WellLog [_DR_] Trajectory & Traj. Stn. [_DR_] Message [_DR_] Mud Log [_DR_] Rig [_DR_] Survey Program [_DR_] Target [_DR_] Fluids Report [_DR_] Operations Report [_DR_] Risk [_DR_] Formation Marker [_DR_] Conventional Core [_DR_] Sidewall Core [_DR_] Cement Job [_DR_] Tubular [_DR_] BHA Run [_DR_] WB Geometry (Wellbore Geometry)

	[___] Other, specify: _____
Q7	Additional Information (optional)
A7	
Q8	Form Submission Date.
A8	June 15, 2015