



Figure 1. Schematic of the solution provided for the client. All WITS data collected through our unit on location, sent to our WITSML server with 24/7 support and then transmitted to client office for analysis.

A major global operator wanted to have GEOLOG aggregate data from MWD, LWD, CEM, and MPD service providers to a single datastore that could then provide all data in WITSML to their company data storage. This task is complicated to ensure compatibility with all 3rd party service companies. Specific custom requirements by the client were asked for: customized mnemonics, customized unit of measures, name of the well/wellbore, lithology codes, and external datastore.

As a result of GEOLOG's 24/7 support and flexible real-time solutions our GeoWITSML service was the only service that could be customized to meet these specific requirements. In the end the customer was able to access data from multiple wells through a single datastore, all while providing data reliability, compatibility and be the single provider to the end users.

Specifications

Protocol	WITSML v 1.3.1 and 1.3.1.1 (API 1.3.1)
Frequency	Up to 1 second (time based data) 0.25 m (Depth based data)
3rd Party Compatibility	Kongsberg, Halliburton, Petrolink, Baker, Verdand, Schlumberger Interact

GEOLOG around the World

