ENERCONNECT
Powered by VOLANT SOLUTIONS

VERSATILE INTEGRATION SOLUTION

Solve your organization's evolving integration needs by employing a configurable, extensible and scalable platform, built upon open, contemporary Service-Oriented Architecture (SOA) technology.

EnerConnect Integration Solution

Includes the following key components that are combined during implementation to address the unique integration needs of our clients:

- EnerConnect Platform
- EnerConnect Adapter Suite
- EnerConnect Administrator

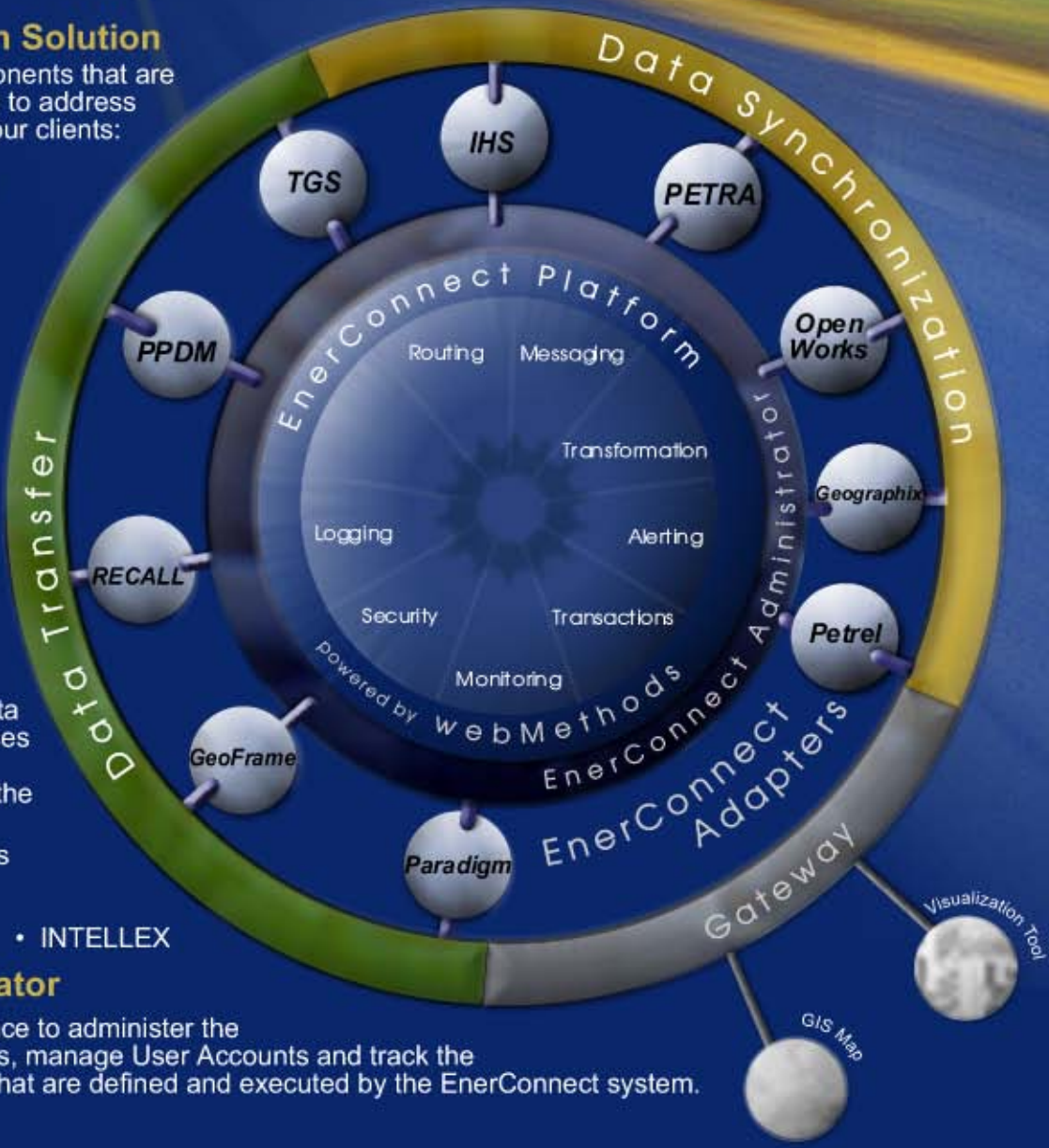
EnerConnect Platform

Provides the mechanism for defining, managing and orchestrating client-specific business processes relevant to integrated Geoscience databases and applications. The EnerConnect Integration Platform is powered by the proven webMethods™ Integration Server.

EnerConnect Adapter Suite

Includes an array of Adapters that facilitate the exchange of data with specific geoscience databases and software applications. EnerConnect currently supports the following adapters:

- PPDM
- PIDM
- Probe/ADM
- EDM
- OpenWorks
- PETRA
- A2D
- RECALL
- INTELLEX



EnerConnect Administrator

Provides a browser-based interface to administer the EnerConnect system components, manage User Accounts and track the individual integration processes that are defined and executed by the EnerConnect system.

EnerConnect Gateway

Provides an open interface layer to enable a third-party application, such as a GIS or Visualization tool, to gain access to the EnerConnect integration functionality. Through the use of a standard Web Service interface, a third-party application can initiate the access, transfer and synchronization of data between individual data stores or application databases, such as PPDM, OpenWorks and PETRA.

TRANSFORM INFORMATION INTO RESERVES

Spending too much time moving data into your OpenWorks projects?

Struggling to keep your PETRA projects synced with your master Well database?

UNLEASH YOUR DATA.

RECLAIM YOUR TIME.

Unleash the power of your data with an EnerConnect Adapter!

The EnerConnect Adapters are used extensively by the EnerConnect Integration Solution to implement specific business processes related to transferring and synchronizing geotechnical information between systems. Additionally, Volant has worked with several technology partners in using the EnerConnect Adapters to provide access to a specific application database, including PETRA and OpenWorks, in order to visualize data within their analytical application.

	Features	Data Types	DevKit	Version	Platform
PPDM	• Query • Read • Write	• Well Data • Well Logs • Production Data		3.7.x, 3.8	Windows Linux
RECALL	• Query • Read • Write	• Well Data • Well Logs	RECALL	5.x	Windows Linux Solaris
PETRA	• Query • Read • Write	• Project Information • Well Data • Well Logs • Equipment • Production	PETRA DBAPI	3.x	Windows
Geographix	• Query • Read • Write	• Well Data • Well Logs		5000.x	Windows
OpenWorks	• Query • Read • Write	• Project Information • Well Data • Well Logs • Production Data	OpenWorks DevKit	R2003.x R5000.x	Linux
Paradigm	• Query • Read • Write	• Project Information • Well Data • Well Logs • Seismic Interpretation	OpenGeo	EPOS3, EPOS4	Linux
Petrel	• Query • Read • Write	• Project Information • Well Data • Well Logs • Seismic Interpretation	Ocean	2010.x, 2011.x	Windows
GeoFrame	• Query • Read • Write	• Project Information • Well Data • Well Logs	GFDK	4.4, 4.5	Linux
TGS / A2D	• Query • Order • Retrieve • Price	• Well Logs - Digital • Well Logs - Raster • Well Logs - smartRASTER	SilverWire®	2.5.5	Windows Linux
IHS LogNet	• Query • Order • Retrieve	• Well Logs - Digital • Well Logs - Raster • Well Logs - Calibration			Windows Linux

INNOVATION THROUGH OPEN TECHNOLOGY

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