

FASTER reservoir insight without compromise

Paradigm® Geolog® 7 delivers clear technological superiority with a modern, user-friendly interface across multiple platforms. Positioned to maintain its role as the industry standard, Geolog 7 delivers the features and capabilities you need most to meet such industry challenges as deep offshore drilling, fractured carbonates, shale resource plays, and heavy oil.

Experience how true reservoir insight can help you reduce risk.

Gain True Independence for Your Projects and Your Business

- Control project outcomes by processing from raw data to finished interpretation
- Use your preferred logging vendor
- Open direct, convenient links to comprehensive third-party data stores

Drive Efficiencies with Powerful and Convenient Analytics and Data Management

- Manage large-scale projects – to 100,000 wells and beyond—quickly and easily
- Drive collaboration with support for multi-user environments
- Use single-click commands to perform multi-well, multi-zone petrophysical analysis
- Enjoy rapid drag-and-drop data loading
- Leverage Geolog audit trail tools to track the detailed history of every curve
- Customize workflows and work styles to fit your business needs
- Handle all petrophysical work in a single, integrated platform

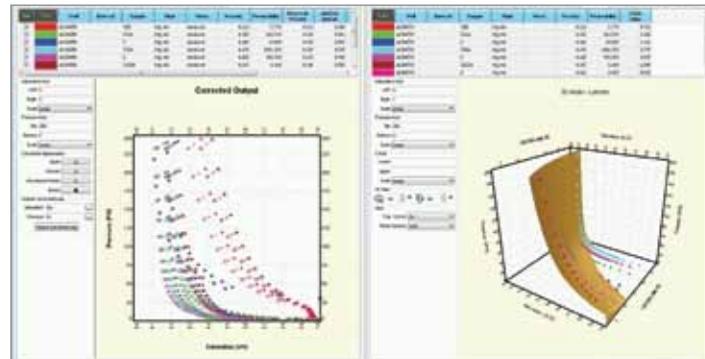
Harness Today's Most Advanced Petrophysical Science

- Benefit from 30 years of user-driven innovation
- Gain a complete understanding of hydrocarbon reserves using the industry's only model-based Monte Carlo uncertainty analysis tool
- Easily import, export, preview and audit project data
- Rigorously validate reserves with interactive core analysis and saturation height modeling
- Get real-time answers with integrated geosteering

Geolog Comparison Chart

Feature/Functionality	Geolog	Big Name System	Entry-Level System
Multi-well/multi-interval processing	Yes	Some	No
Multi-user support	Yes	No	No
Model-based uncertainty	Yes	No	No
Petrophysical uncertainty	Yes	Limited	Yes
Acoustic waveform processing and interpretation workflow	Yes	Limited	Yes
A stable solution	Yes	No	Yes
Vendor independence	Yes	No	Yes

Geolog has long been recognized as the industry standard for integrated well bore data management, petrophysical analysis, and advanced formation evaluation. Demanding oil and gas organizations worldwide use Geolog to gain greater insight into their data, drive productivity, and make faster and more confident business decisions.



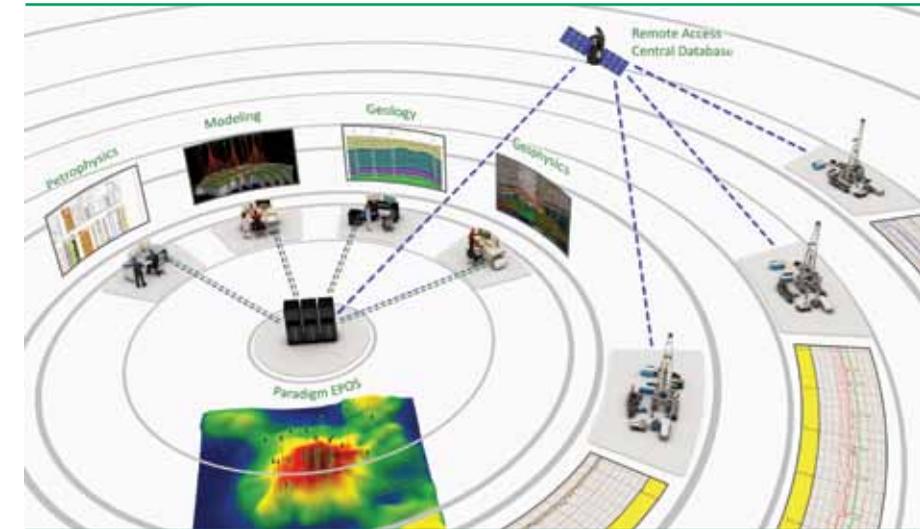
New interactive core analysis module

Be a part of user-driven innovation! Join the Geolog User Group on LinkedIn.

Visit our Website: www.pdgm.com/Geolog-7-Multi-well-multi-user

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Paradigm Geolog 7



Multi-Well, Multi-User
by Design

 **Paradigm®**

Deeper Insight into the Subsurface

pdgm.com

Upgrade to Geolog 7

Ready to see better, understand more, and make smarter business decisions?

With Geolog 7, you can! As a Geolog user, you know the value of the world's most advanced petrophysical analytic solution. Geolog's reliable support for a multi-user environment and its ability to manage data beyond 100,000 wells put it in a class of its own. Direct links to third-party data stores and vendor-neutral modeling ensure user flexibility and independence.

Now this solution has taken a significant step forward. Geolog 7 builds on best-in-class formation evaluation capabilities with new technical features, expanded platform and data capabilities, and a convenient and powerful user interface.

Consider the very real benefits of an upgrade to Geolog 7.

- **Get the most from your geological data:** New data import, export and preview capabilities.
- **Increase decision-making confidence:** Advanced analytics, full documentation, and a comprehensive audit trail.
- **Work faster and smarter:** New ergonomics, including drag-and-drop functionality, simple right-mouse button access to all capabilities, and more.
- **Leverage the power:** Robust new interactive core analysis and saturation height modeling add-on options.
- **Improve productivity without compromise:** Refine models quickly and easily, in order to extract maximum value from existing data, improve accuracy and performance, and reduce overall drilling costs.



Already a Geolog 7 User

Are you getting all the power and convenience available from the latest version of Geolog?

New tools let you extract maximum value from existing data, for higher performance, increased accuracy, and a more profitable bottom line.

Explore more with these superior optional modules:

- **NEW Core Analysis** - Leverage robust new interactive core analysis and saturation height modeling features, including support for different models of different rock types.
- **NMR2D** - A vendor-independent tool for performing multi-dimensional inversion at every depth frame and interactively identifying fluid volumes
- **Determin Uncertainty** - Access the industry's only model-based Monte Carlo uncertainty analysis module.
- **Multimin** - Simultaneous, multi-well analysis for determining mineral and fluid characteristics and volumes from petrophysical data and petrographic data.
- **Borehole image processing (Geomage)** - Vendor-independent, advanced processing and integration of borehole image logs right at your desktop. Includes new workflows for calculation of petrophysical properties from images.

Powerful additional capabilities in Geolog 7

- Advance your petrophysical workflows in a single integrated environment - new tools let you complete workflows without exporting to other systems.
- Enjoy full functionality for advanced workflows with NMR data, image logs, and sonic waveform processing.
- Get to know your reservoir with unmatched formation evaluation toolsets.
- Enjoy a simple, ergonomic interface that makes advanced technology easier to use than ever!
- Automatically maintain a detailed history of all changes to well data.

New to Geolog

When you consider how much is riding on your E&P decisions, shouldn't you have the best petrophysical analysis solution available?

- How often is productivity hindered when workarounds require you to make multiple copies of your project?
- How does that impact the integrity of your well data?
- Is collaboration compromised when multiple users cannot access projects remotely?
- Does your current system allow analysis on all data from all vendors?

Only Geolog delivers:

- **High Efficiency** - Supports multi-user environments, easy-to-use single-click access to full functionality, and the ability to manage data volumes to 100,000 wells and beyond.
- **Proven Science** - Built on 30 years of innovation, driven by direct input from users worldwide, and constantly at the forefront of next-generation petrophysical technology.
- **True Independence** - A proven and stable solution, with vendor-neutral logging and direct links to third-party data stores, giving you greater control over every project.

When your business depends on making better, faster and more confident decisions, you get what you pay for. An investment in Geolog delivers significantly more analytic power, superior data management, and a simple and convenient user interface.

Other systems simply cannot handle large prospects or big basin plays intuitively; and cut-rate solutions can't manage large volumes of well logs or multiple users. Loading and managing data in a no-frills system is time-consuming and frustrating.

So why settle for a system that cannot handle all of your well data and that does not encourage collaboration with fellow petrophysicists?