InterACT
More efficiency.
More possibilities.
Collaborate, explore, and implement new ways of working—24/7/365—regardless of location.

From deepwater wells in harsh environments to shallow land wells, the InterACT* global connectivity, collaboration, and information service helps teams address their challenges, provides a secure online workspace, and enables collaboration, exploration, and implementation of new ways of working together—from anywhere, at any time.

**Remote wellsite collaboration**

The InterACT secure online workspace connects your wellsite and reservoir with experts for all operations. Data can be viewed in real time for critical operations such as drilling, logging, formation sampling, well testing, cementing, and stimulation, or by scheduling periodic updates and setting exception and alarm events defined by individual users.

Processed and interpreted data can also be exchanged and shared with asset teams and partners using the InterACT global service.

Throughout your well operations, the InterACT global service can help you by

- reducing wellsite personnel and exposure
- displaying data in new ways using the flexibility of new customizable InterACT Visualization* modular real-time data displays
- allowing expert collaboration, anywhere, any time
- working via standard Web-based access
- streaming data to advanced analysis applications
- serving as a comprehensive work area where team members can upload and share any type of file.
Data integrity
Schlumberger understands how critical your data and its security are to your operations and objectives. Safeguarding your data was the paramount requirement in designing the InterACT global service, and the end result is safer, secure real-time data transmission without compromising integrity.

- All data transfers compressed and encrypted
- 128-bit secure socket layer (SSL) for all data transfers
- Proprietary tools used to protect system against malicious cross-site scripting (CSS) attacks
- Strict standard operating procedures to ensure that only authorized personnel gain access to your data
The features of the InterACT service connect your wellsite, reservoir, and team quickly.

Designed with security, connectivity, and collaboration in mind, the InterACT service 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.
InterACT Visualization
modular real-time data display

Intuitive monitoring and surveillance service that delivers your data when and how you want it.
More user-friendly and flexible than ever before, the InterACT Visualization display introduces contextual viewers adapted for Schlumberger wellsite services. With this latest-version service, you can

- access default viewers composed by Schlumberger domain experts for specific services
- perform easily intuitive live tunings on the viewer format
- use advanced customization capabilities to build your own private version of a viewer.
Drilling optimization and well placement

Real-time drilling data can help you make better trajectory decisions, increase reservoir contact, and minimize operational risk. The InterACT global service enables data analysis at any location—from remote interactive drilling operations centers to your desktop or mobile device.

The InterACT Visualization integrated display includes interactive time-depth log viewers, a driller’s console, MWD and LWD data, lithology and cuttings data, numerical display, and events that update as they happen. The viewers are fully customizable, so you can view your data in the format you most prefer.

Data can be streamed in real time directly from the InterACT database into analytical applications, such as the Petrel* E&P software and TechLog* wellbore software platforms, and any third-party WITSML-compliant products, helping you

- facilitate model-based surveillance while drilling
- generate images from new-generation LWD tools that operate remotely in real time
- analyze, predict, and mitigate drilling risk.
Formation evaluation

When acquiring formation evaluation data, matching local knowledge and global resources to specific reservoir issues can increase efficiency and reduce costs.

With InterACT Visualization data displays, formation evaluation log data, testing operations, and sampling processes can be witnessed in real time. Simultaneously, messages can be exchanged between remote locations and the wellsite engineer console.
Well testing
Real-time collaboration with remote experts can help extract the maximum value from your data and ensure operational success. The results are better well-testing decisions and cost reductions, especially for multizone downhole testing and in high-cost environments such as deep water.

The InterACT system transmits fast, on-demand data for earlier detection of well-test issues, expediting decision making and troubleshooting. New, intuitive, and highly flexible InterACT Visualization data displays monitor ongoing well tests, complete with notification and alarm capabilities.

At any time during or after the test, data can be streamed or downloaded and imported into industry-standard interpretation tools for further analysis.
Stimulation and cementing
Today’s complex pressure-pumping operations can be enhanced by collaboration, remote expertise, and knowledge sharing. Further, monitoring data in real time and supervising critical stimulation activities can improve decision making and help ensure the best-possible results.

With the InterACT Visualization data displays, offsite specialists can monitor real-time data, supervise critical pressure-pumping processes, and compare the predicted job design to the ongoing operation.
InterACT Visualization for Apple iPad and iPhone
When your views are predefined, viewing a log is as simple as clicking a link. The viewer is fully customizable, enabling you to

- change or modify the presentation format to view additional data
- change the vertical scale to see smaller features or a larger interval
- zoom in and out of the log
- display and track data values.
From reservoir characterization to production, the InterACT global connectivity, collaboration, and information service delivers accurate, secure well and reservoir data directly to your Web-enabled device—any time, anywhere.