Schlumberger

ECLIPSE and INTERSECT Certified Cluster Solutions

Accelerate deployment and integration of ECLIPSE and INTERSECT software into your environment with certified and prepackaged cluster solutions

Designed specifically for petroleum engineers to make the most of their reservoir simulation applications, this complete turnkey solution for the ECLIPSE* industry-standard reservoir simulator and the INTERSECT† next-generation simulator makes it easy to harness the power, flexibility, and scalability of the reservoir simulation cluster.

These high-performing clusters deliver

- unrivaled scalability throughout the entire system
- high-speed computations
- reduced deployment time by up to 50%
- worldwide Schlumberger support.

Using the latest dual Intel E5-2670 2.6GHz processors, these high-performance computing (HPC) clusters provide the processing power necessary to support your large-scale models.

Customers who combine this technology with leading-edge ECLIPSE and INTERSECT software will have the industry's most advanced infrastructure and support for a complete set of robust numerical simulation techniques, enabling fast and accurate prediction of dynamic behavior for all types of reservoirs.
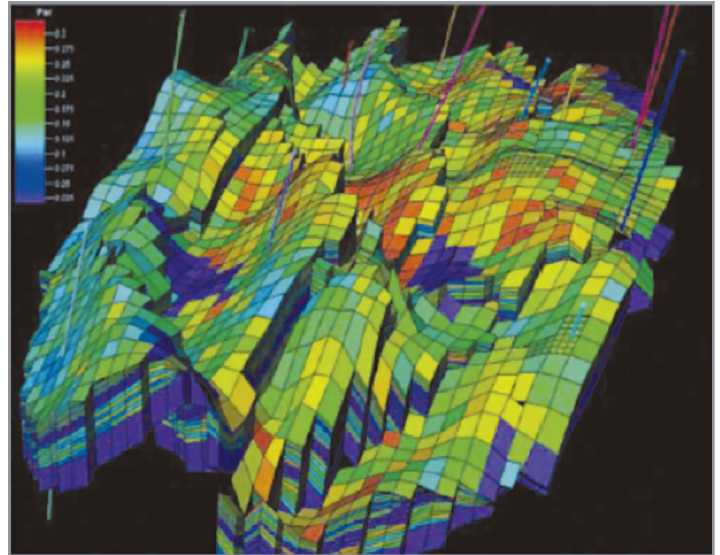
This turnkey solution includes

- preinstalled ECLIPSE and INTERSECT software
- Simulation Cluster Manager software
- compute infrastructure.

The ECLIPSE and INTERSECT certified cluster solutions are ready to install in your IT environment and are deployed quickly and easily to minimize downtime.

The certified cluster solution includes the Simulation Cluster Manager suite—the most complete HPC cluster-management solution. This provides seamless integration with ECLIPSE and INTERSECT software, monitoring and reporting, robust workload scheduling, and a multitude of other features and benefits designed for your Schlumberger software environment.

E-mail sisinfo@slb.com or contact your local Schlumberger representative to learn more.

Increase your operational efficiency with a shortened simulation cycle time to ensure better decision making.

Certified configurations of HPC platforms provide optimal performance for ECLIPSE and INTERSECT software.

www.slb.com/clustersolutions