

Interval Data Systems, Inc.

Interval Data Systems provides the first software platform that enables *Interactive Commissioning™*.

Interactive Commissioning eliminates the two biggest obstacles that have limited the adoption of continuous retro-commissioning:

- ongoing labor hours and associated costs are too high, and
- concerns of facility directors about the value and payback period of retro-commissioning.

IDS accomplishes this by taking full advantage of all the data available in modern building systems—the stuff that everyone knows exists, but no one does anything with because it is too difficult to collect, manage, and use. The EnergyWitness™ platform solves these problems, collecting interval data from building control system(s), meters, utilities, weather stations, and space planning systems, and building a data warehouse of all operational data. The viewer and optimization modules provide lightning fast and highly interactive access to the data, giving users a system-wide view of operations and interdependencies by combining data from any part of any building or the plant as desired.

Through this interactive access to operational information, IDS enables commissioning agents to perform the diagnostics and analysis required to recommend improvements in a fraction of the time taken by current methods, saving both elapsed time and labor hours. Reports for facility owners show indisputable facts about operations, enhancing credibility and alleviating any doubts they might have. Once changes are implemented, ongoing monitoring allows the verification of results in just minutes, enabling the quantification of improvements and validating that no negative side effects occur elsewhere in the system.