



## ClearTrial Web Services API

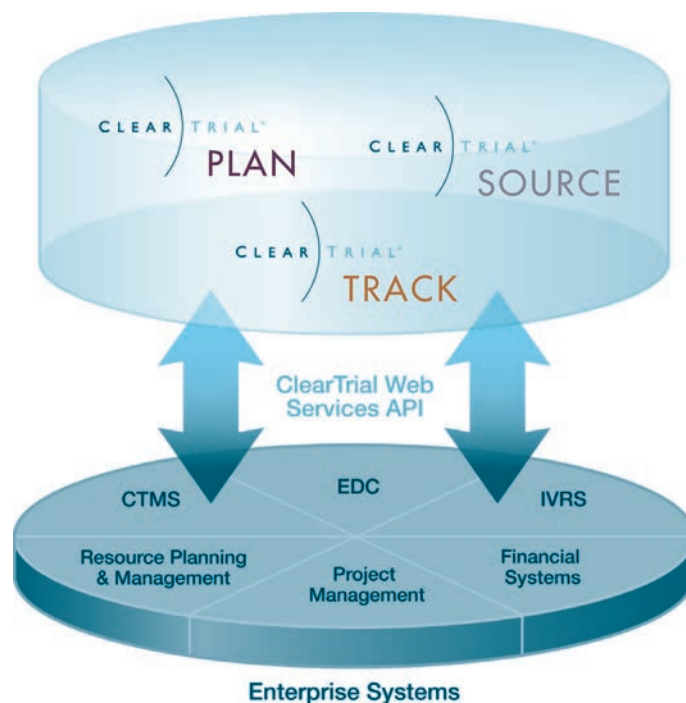
From eClinical solutions to financial systems the ClearTrial Web Services API enables a complete enterprise-wide integration strategy to help you reach your business objectives.

As an example, the ClearTrial Web Services API can be used to seamlessly exchange data, key metrics, and project status and actuals between an organization's eClinical and financial systems and ClearTrial TRACK.

As another example, the ClearTrial Web Services API can be used to automate the flow of data between ClearTrial software and a resource management system such as Planisware or Primavera. This allows the resource management system to utilize the ClearTrial activity-based resource demand forecast—which has proven to be highly accurate in determining what types of resources will be required on a clinical project or program, and when. This type of integration results in a far more efficient utilization of resources across the project portfolio, avoiding the chronic over- and understaffing typical in the industry.

There are many other examples where integrating ClearTrial software into existing systems will further compress study cycle-times, reduce costs, and improve study achievability—including integration with Clinical Trial Management Systems (CTMS), Electronic Data Capture (EDC) software, and Integrated Voice Response Systems (IVRS).

Discover unlimited possibilities and improve operational efficiency by integrating ClearTrial with existing business systems.



## Key Features

The ClearTrial Web Services API delivers a comprehensive set of features enabling enterprise-level integration.

- Capable of integrating with all eClinical systems such as CTMS, EDC, IVRS and enterprise resource management and financial systems
- Bi-directional ClearTrial TRACK data exchange allowing automated update of study actuals
- REST HTTP-based API that is platform-independent
- Language-independent supporting Java, .NET, Perl, Python, VBA or any application that can access a web service
- Supports HTTP GET, POST, PUT, and DELETE calls
- Provides content compression ensuring quality performance
- Supports HTTP Basic Access Authentication scheme; all communication with the ClearTrial Web Services API is over a Secure Sockets Layer (SSL) channel

## Key Benefits

The ClearTrial Web Services API supports all clinical development methodologies, such as adaptive studies, as well as your own business processes. The software lets you:

- Leverage existing IT investments
- Reduce manual data entry
- Improve access to real-time data and status
- Seamlessly integrate study planning and forecasting with systems of record and eClinical ecosystem

## Why ClearTrial

ClearTrial provides Clinical Trial Operations (CTO) software that makes the planning, forecasting, and tracking of clinical project and financial performance faster and more accurate. The ClearTrial system creates dramatic internal and supplier efficiencies and cost savings for our biopharmaceutical and medical device customers by integrating their clinical operations from planning to payments.



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