



## Ceiba Data Integrator

Enterprise Application Integration Technology

### Application Integration Requirements

For businesses to operate efficiently, people and organizations need to be well connected. This usually means that the software which companies rely on to plan, orchestrate and communicate must also be connected.

Commercial software applications do not easily integrate with each other. But simply linking them together is not sufficient, anyway. There is a hierarchy of control over which application performs the operation, which one controls the master data, and what defines a successful transaction or negotiation between one application and another.

Above all, no one wants to perform custom modifications to applications and risk losing support from the vendor. The new order of application integration takes place in the "middleware," a set of processes that operate independently of the applications it connects.

This is how the Ceiba Data Integrator functions.

### Ceiba Data Integrator (CDi)



CDi is a simple, rules-based middleware tool that is used for mapping data across multiple applications, or for building composite software applications.

CDi can be installed on any J2EE-compliant application server. The Open Source Glassfish Enterprise Server and the Oracle WebLogic serve are the recommended platform for CDi.

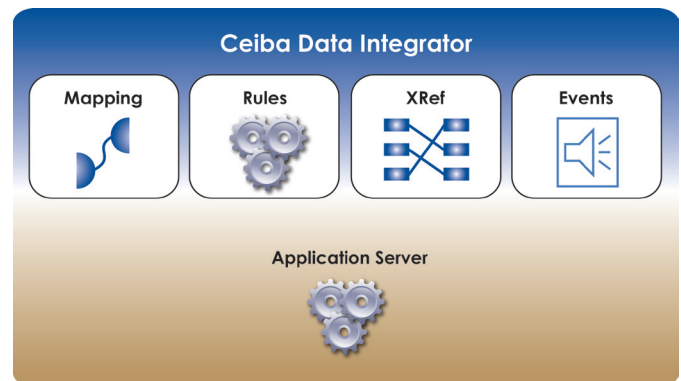
- As an application integration product, CDi orchestrates the flow of data across different applications so that a business process will operate in one synchronized flow.
- For building composite software, CDi creates new processes out of components or functions from established applications.

CDi conforms to Java/J2EE standards. Its primary functions include Mapping, Rules, Cross-reference Tables, and Events, along with Polling, Notification, Configuration and Debugging.

CDi has been deployed in Life Science projects and is certifiable. It is also fully documented.

### Key CDi functions

The Ceiba Data Integrator software performs the following tasks:



- Connects with legacy & custom apps
- Transforms app data into a common structure
- Polls for changes in data
- Uses tables of reference values & definitions to manage complexity
- Connects to Web Services
- Synchronizes multiple apps across a common business process
- Monitors all events & actions across apps
- Posts notifications of successful & failed events

### Implementation

CDi is licensed and supported by Ceiba Solutions for customer projects. Users, such as business analysts, can easily learn to operate and manage their integrated processes with minimal dependence on Ceiba.

CDi can also operate remotely and Ceiba Solutions can provide an integrated business process using the Software as a Service (SaaS) model.

### Ceiba Solutions

Ceiba Solutions Inc. is a software developer and IT services company, helping customers streamline and extend business processes through composite software development, application integration and managed application services

### For more information

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