

# Dharma Products



D H A R M A **AppLink**<sup>TM</sup>

Application Integration Links

## Dharma AppLink

Dharma AppLink<sup>TM</sup> enables e-business solutions to leverage existing business rules, processes and information without recoding. When used in conjunction with Dharma Integrator\*, e-business solution developers work with a unified view of all the pertinent business logic contained in legacy applications. This unified view provides unparalleled flexibility and utility for new e-business initiatives. Because unified views are easily updated, expanded or modified, the Dharma AppLink provides an excellent base for fast changing e-business environments.

## e-Business Development at Internet Speed

Creating new e-business solutions for established companies requires unifying existing business rules and information from applications across the organization. These applications, including custom and packaged solutions, form the foundation that runs the current business.

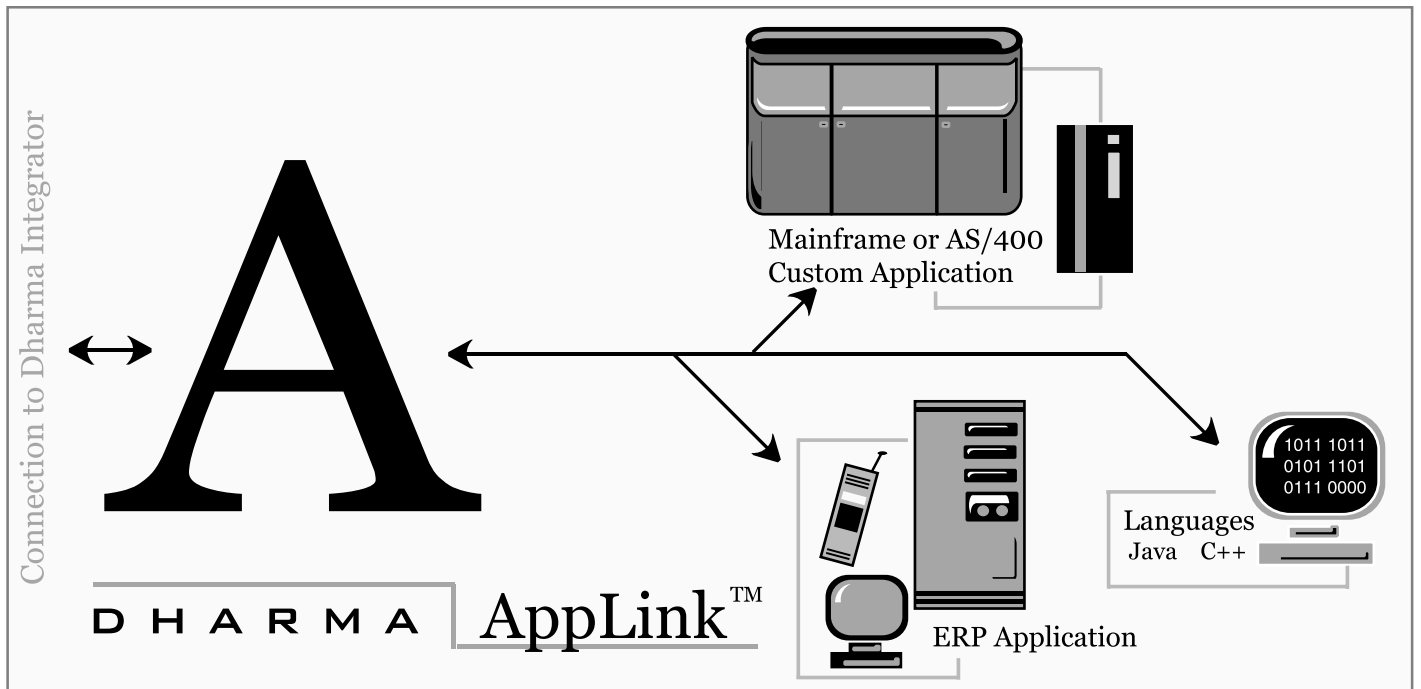
Traditional methods of integrating applications require coding or interfacing at the application's unique API level. Since no two applications have the same API, specific programming expertise is required to accomplish the desired integration. As the number of applications to be integrated increases, so does the complexity of the task and the learning curve for application developers.

Dharma AppLink's revolutionary patent-pending technology provides standardized access to existing applications. Dharma AppLink eliminates the need for custom coding or specialized software package expertise when integrating existing applications into new e-business solutions. Because Dharma AppLink uses industry standard interfaces, business

## Highlights

- New applications leverage business rules and information in existing applications
- Simplifies the integration of packaged and custom legacy applications
- Works with Dharma Integrator to unify information from multiple applications
- New e-business initiatives can be deployed at Internet speeds
- No programming or changes required for existing applications
- Use point-and-click tools to generate integration code
- No specialized application API expertise required

information can be used seamlessly with Web development tools and application servers. Access and update is accomplished through the existing business transactions, leveraging the company's investment in the business rules embedded within the current applications. The result is reduced complexity for the developers and Internet speed deployment for e-business initiatives.



### How AppLink Works

Requests received by the Dharma Integrator from the e-business application will be distributed to one or more Applinks for processing.

Dharma AppLink receives queries from the Dharma Integrator and initiates the appropriate business transactions to fulfill the request. At times, a number of business transactions can be used to fulfill a particular request. Dharma AppLink uses its extensive business transaction optimization techniques to choose the business transactions that best manage network traffic, application server load and application transaction processing. Business transaction results from multiple applications can be returned to the Dharma Integrator where they are unified. Any data type transformation, sorting or filtering required to satisfy the transaction request is done at this time.

The sorted information is then returned to the e-business application in a standardized format. The e-business developer does not need to understand the underlying applications or proprietary access methodologies.

### Additional Key Features

**Information Transformation-** To meet the needs of the e-business application, Dharma AppLink allows transformation of data from the application to alternate data types in the logical view. Specifying data transformation rules at this level allows it to be done simply and consistently across all e-business applications.

**Formatted for your e-business Application-** Dharma AppLink products enable a developer to specify how information is presented to the e-business application. Developers can specify sort order, filters, date and time functions on the returned information.

**Easy to use Graphical Interface-** Dharma AppLink products come ready to use out of the box for pre-packaged applications. For custom applications the administrator is provided with an easy to use graphical interface for identifying and managing business transactions. No coding or deep understanding of the underlying technology is required. Once the administrator builds a logical view of the business transactions, the e-business developer simply uses the standard Internet development tools to gain access to the application information.

\*See Dharma Integrator product data sheet for more information.

### Technical Specifications

**Platforms:** The Dharma AppLink server runs on Windows.  
Client access is available through Windows 95/98/NT/2000/XP, Solaris and Linux.