

# Dharma Products



D H A R M A **AppLink**<sup>TM</sup>  
3270

## **Dharma AppLink 3270**

Dharma AppLink 3270 is a member of Dharma's AppLink product family. Dharma AppLink allows e-business applications to access information from existing packaged or custom legacy applications and leverage the business rules embedded within those applications.

Dharma AppLink 3270 provides a user-configurable logical view of legacy CICS/390, TSO or other 3270 based applications. When used in conjunction with Dharma Integrator, an application developer can work with a unified view of all the pertinent information in their environment. This unified view provides unparalleled flexibility and utility for new e-business initiatives. AppLink 3270 provides an excellent base for fast changing e-business environments because views created are easily updated, expanded or modified.

## **Leveraging Investment in Legacy Technology**

Creating new e-business solutions for established companies involves unifying existing business rules and information from many parts of the organization. The sources for these rules and information are the existing packaged, custom, or legacy applications used to run companies.

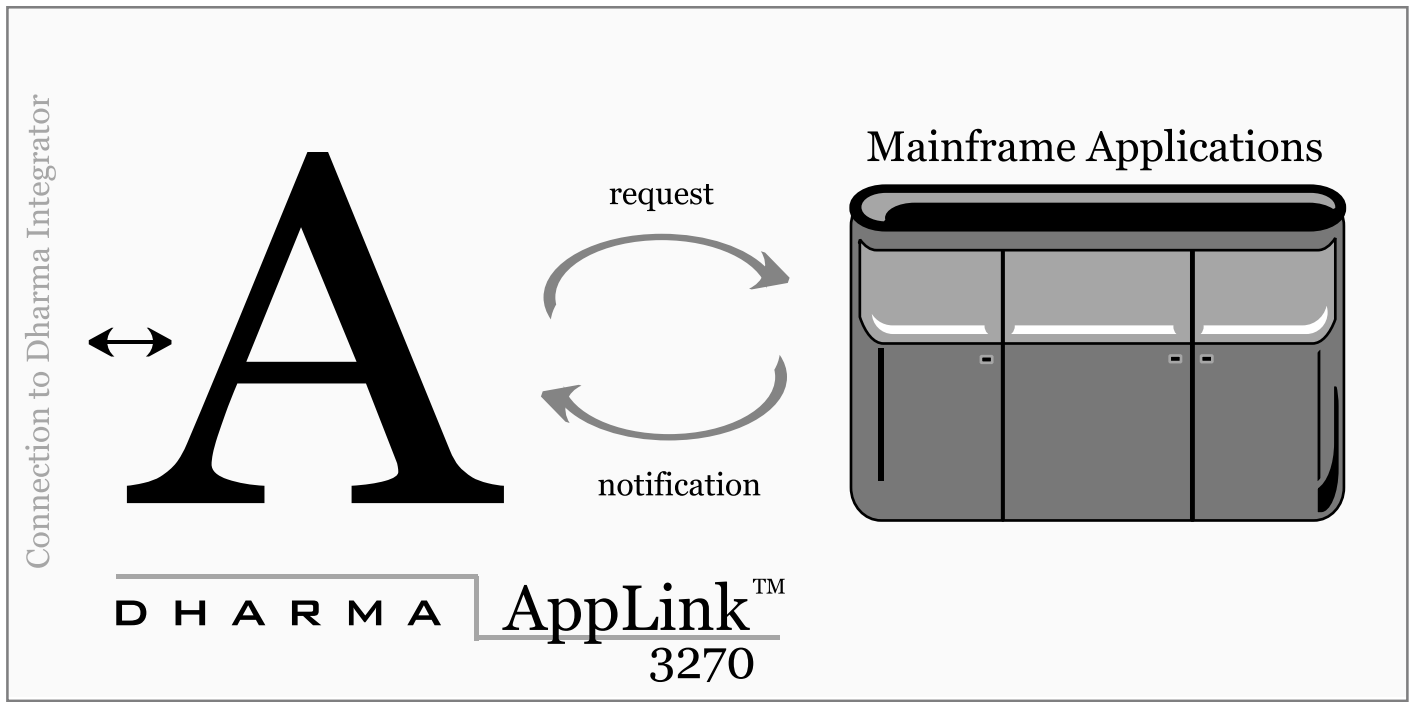
Traditional methods of integrating applications require coding or interfacing at the applications unique API level. Since no two applications have the same API, specific programming expertise is required to accomplish the desired integration. As the number of applications to be integrated increases,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

Dharma AppLink 3270 provides easy to use access to existing applications. The product is ready-to-run out of the box, eliminating the need for custom coding or

## **Highlights**

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

specialized software package expertise to integrate legacy applications with e-business solutions. Because Dharma AppLink 3270 uses industry standard interfaces, business information is seamlessly available to Web development tools and application servers. Developers access and update through existing business transactions, leveraging the company's investment in the business rules embedded within their current applications. This reduces complexity for the developers, and allows for Internet speed deployment for e-business initiatives.



Dharma AppLink 3270 receives requests from Dharma Integrator or directly from an e-business application and determines the information sources and transactions required to fulfill the request. At times, a number of transactions could be used to fulfill a particular request. Dharma AppLink 3270 uses its extensive optimization techniques to choose those business transactions that best manage network traffic, application server load and application transaction processing.

Once the business transactions execute, information is rationalized. Any data type transformation, sorting or filtering required on the data to satisfy the transaction request is done at this time.

The resultant information returns to Dharma Integrator or the e-business application in a standardized format. The e-business developer has no need to understand the underlying applications or database systems.

### Additional Key Features

Easy to use Graphical Interface- Dharma AppLink 3270 provides Administrators with an easy to use graphical interface for identifying and managing business transactions. No coding or detailed understanding of the underlying technology is required. After creating a logical view of the required transactions, e-business developers use the graphical interfaces in any Web development tool to gain access to the application information.

Supports introspection of parameters - AppLink 3270 automatically discovers the available parameters in a business transaction, their data type, status as required parameters and validity for input. The transaction configuration tool makes it easy to identify the parameters of interest and maps them to the logical view of the information.

Unobtrusive access - Since Dharma AppLink 3270 simulates a users input via keyboard and screen, applications can be completely integrated to Dharma AppLink 3270's logical view without modification to the mainframe application or environment.

Information Transformation – Dharma AppLink 3270 transforms data from the application to alternate data types in a logical view to meet the needs of your e-business application. Specifying data transformation rules at this level allows execution simply and consistently across all e-business applications.

Formatted for your e-Business Application – Dharma AppLink 3270 specifies how to present information to the e-business application. Users sort order, filters, date and time functions on the returned information.

See our Dharma Integrator product data sheet for more information on integrating all your existing data and information resources.

## Technical Specifications

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