

# CHAIN•SYS CORPORATION

## appLOAD Product Suite 5.1 Validated Integration with Oracle E-Business Suite 12.1



*Accelerated Data Loading, Interfacing, and Migration for Oracle E-Business Suite*

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### Company Overview

Chain-Sys Corporation is an Oracle Platinum partner and a software products and system integration company. Our products and services provide value and cost savings. Chain-Sys delivers successful Oracle E-Business Suite implementations and our success can be attributed to our Oracle partnership, industry and process knowledge, experienced professional consultants, project management experience, Oracle Business Accelerators methodology, and our appLOAD suite of productivity tools for Oracle E-Business Suite data management. Established in 1998, Chain-Sys employs more than 300 professionals to support its projects globally.

Our flagship products include:

- e-chain enterprise resource management (ERP)/supply chain management (SCM) suite covering more than 11 vertical markets with more than 50 implementations
- appLOAD product suite for data management, migration, and interfacing

### Integration Overview

Chain-Sys' appLOAD 5.1 product suite provides the extraction, migration, conversion, and interfacing of data for Oracle E-Business Suite 12.1. The Web-based solution provides data updates on a batch, synchronous, or asynchronous mode. The appLOAD solution is service-oriented architecture (SOA)-compliant and utilizes Web services for data updates through standard APIs and interface tables in Oracle E-Business Suite.

Specific features and functionality provided by this solution include:

- Extraction of external system data—using SQL extraction—into various formats, including XML and XLS
- Web user interface for pre-validation, transformation, analysis, correction, and loading of data
- Map extract and load adapters into a series of tasks to manage data migration from source to target—considering dependencies
- Data loading through Oracle E-Business Suite APIs and open interfaces
- Scheduling engine for data loading processing
- Data correction process writing errors to the input file and logging all load and extract processing occurrences for audit



### Validated Integration

Oracle E-Business Suite

Through the Oracle PartnerNetwork, partners with validated integrations are able to provide customers with standards-based product integrations, tested and validated by Oracle. Customers benefit from improved risk management and smoother upgrade capability, leading to a lower total cost of ownership and greater overall satisfaction.

## Availability

Chain-Sys (India) Pvt. Ltd.

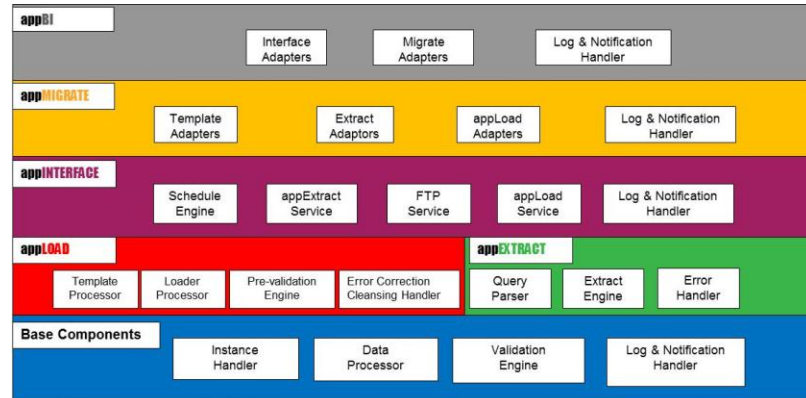
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## Support

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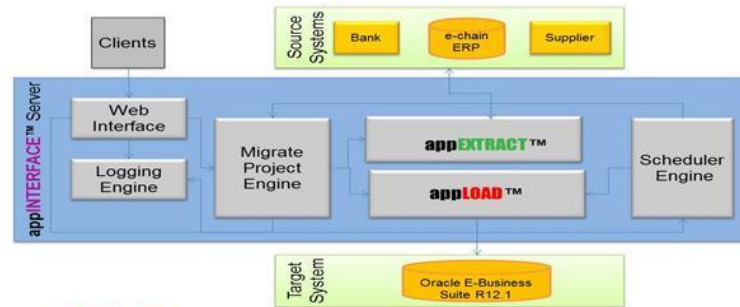
## Integration Details

The appLOAD product suite integrates with external systems in Oracle E-Business Suite. appINTERFACE is a middleware tool that allows the transfer of data through an integrated system providing migration, conversion, and interface functionality.



appLOAD™ component architecture.

The appINTERFACE tool transfers data from multiple sources to Oracle E-Business Suite in a batch, synchronous, and asynchronous mode. Sales order, purchase order, financial bank information, and supplier data are extracted and loaded into Oracle E-Business Suite through standard APIs and open interfaces.



appINTERFACE™ integration process flow.

## Environment

### Chain-Sys Corporation Environment

appLOAD Product Suite V5.1 appINTERFACE

Oracle Database 11.2

Oracle Application Server 11g

### Oracle Environment

Oracle E-Business Suite 12.1 (Oracle Order Management, Oracle Financial Management, and Oracle Purchasing)

Oracle Database 11.2

Oracle Application Server 11g

For additional information about partnering with Oracle, please contact [opninfo\\_us@oracle.com](mailto:opninfo_us@oracle.com) or visit [partners.oracle.com](http://partners.oracle.com). Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.