

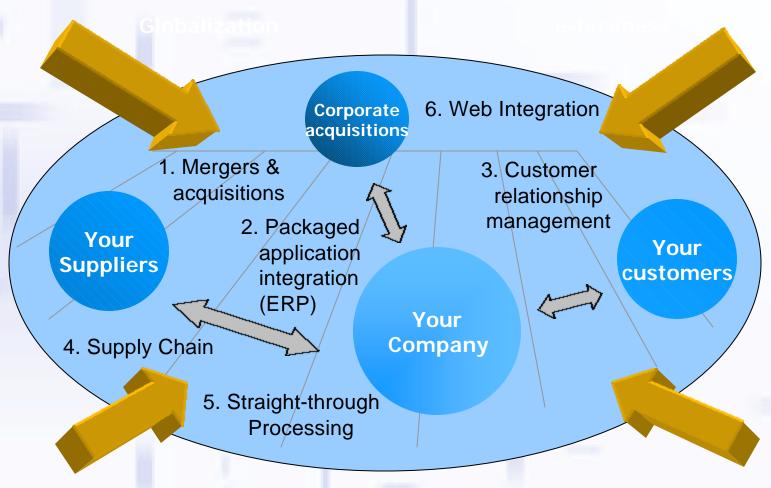
Powering the new economy.

An overview of NEON Integration Adapters





Business Integration Drivers NEW ERA OF NETWORKS



Cost and cycle time

Competition & Consumer power

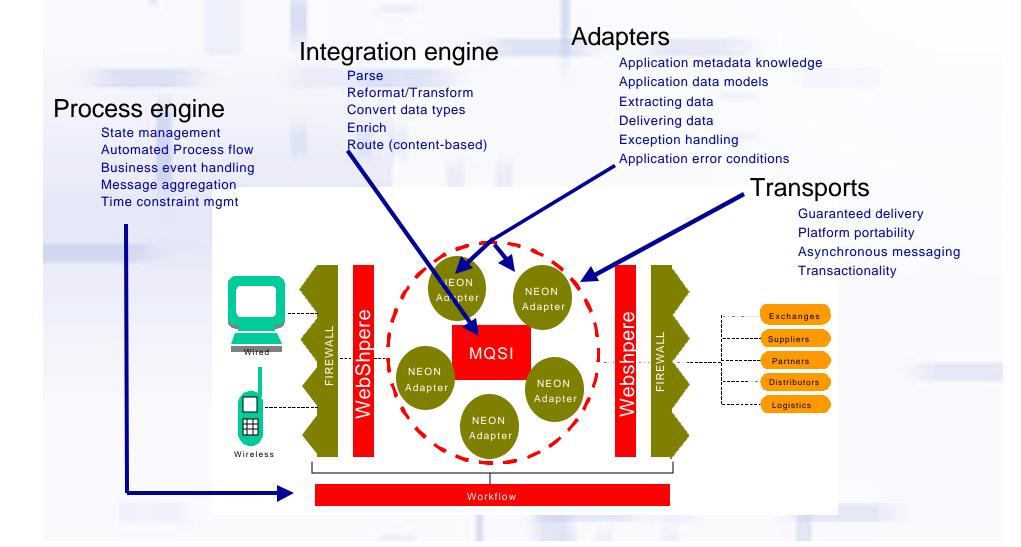


The challenges are:

- How do you reduce application software implementation times?
- How do you decrease the cost of application integration?
- How do you react quicker to changes in the market?
- How do you react to organizational changes in less time?

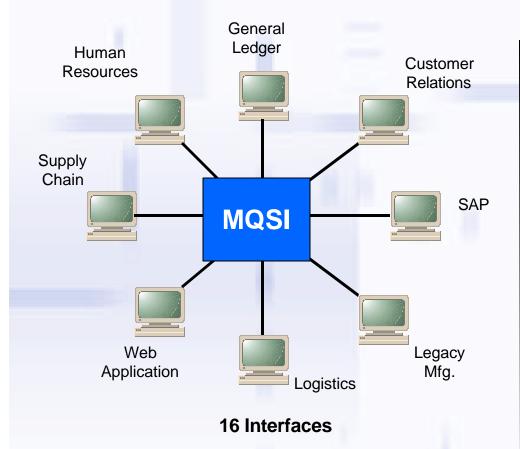


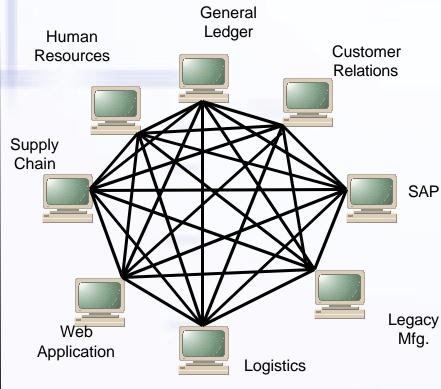
Division of Responsibilities





MQSI advantage



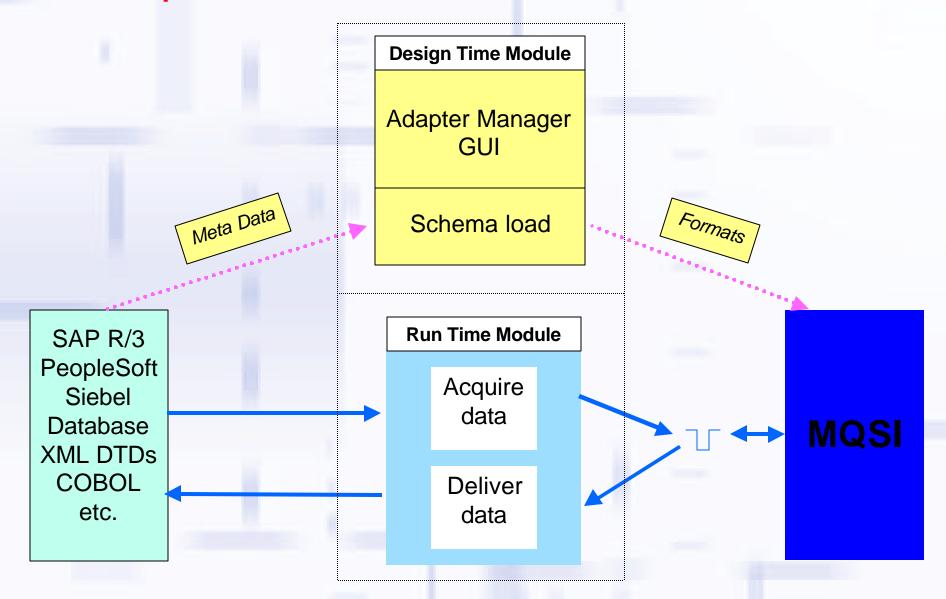


56 Interfaces

8 Applications



Adapter Overview





What is an Adapter...

- Adapters integrate systems non-invasively
- Adapters provide data entry/exit points to the integration server
- Many adapters are intelligent about the applications, e.g SAP, PeopleSoft,
 Siebel for better control and error handling
- Adapters move the computational load from the hub (example: syntactical validation)
- Adapters provide data pre- & post-processing
- Adapters bridge Sync and Async technologies



High

Integration methods

"True enterprise application adaptability will be predicated on solid abstraction between applications and the underlying integration infrastructure."

META Group, February 25, 2000

META Group, February 25, 2000 **Application** adapters High **Technology** adapters Off-the-shelf adapter Return on Customizable Investment e-ADK adapter SAP Siebel or **PeopleSoft MQAO** TCP/IP **Oracle** PSO/IT LU 6.2 etc **Develop** Corba, Com **Modify** custom email existing app adapter etc Low

Time



NEON Adapter Value

- Breadth and depth of adapter offering
- Faster implementation of enterprise application links
 - pre-packaged integration points
 - needing little or no programming
- Application-aware technology: Less technical knowledge required by users for each application link
- Single point of maintenance
- Ease of use: Single development environment for all adapter configuration and customization



Formal Vendor Relationships

- Contractual relationships with major application software vendors
 - Access to software, training and support
 - Submit our code for 'validation' testing
 - Comply with all vendor supported integration requirements
 - Maintain live current versions of their code on our site
 - Test new versions of application software early in the cycle
 - Goal to support new vendor versions within 60 days of formal release



NEON Adapters

Enterprise Adapters

- COBOL
- ODBC
- Flat File

M Q SI

Application Adapters

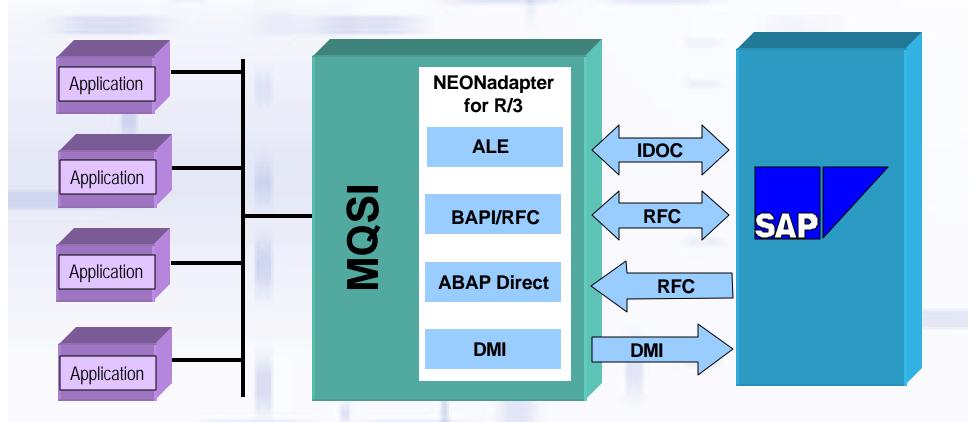
- Siebel
- PeopleSoft
- SAP R/3
- Broadvision
- Oracle
- JD Edwards
- 12

Protocol Adapters

- SWIFT
- E-Mail
- FIX
 - TCP/IP
- HL/7
- LU 6.2
- EDI
- XML
- FTP



NEONadapter for R/3





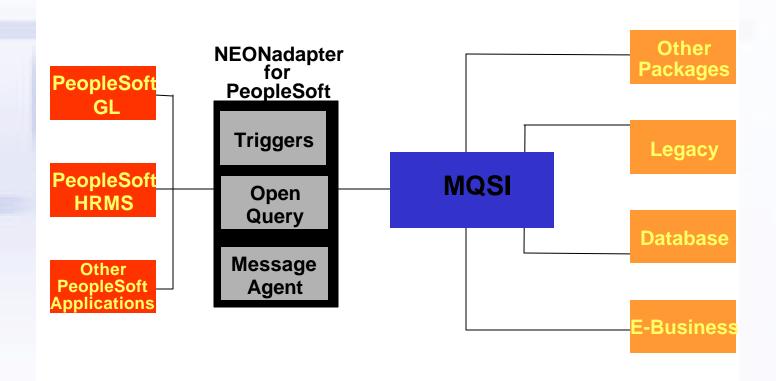
NEONadapter for R/3

Current Version 3.0.3

- Certified for ALE, DMI, Retail, XML
- Supports SAP 3.1H through 4.6d
- Supports eBiz 2.1, MQSI 1.1 & 2.0
- Supports all forms of Idocs and BAPIs
- Interfaces with SAP standard audit systems
- Allows for multiple BAPI and IDOC engines



NEONadapter for PeopleSoft





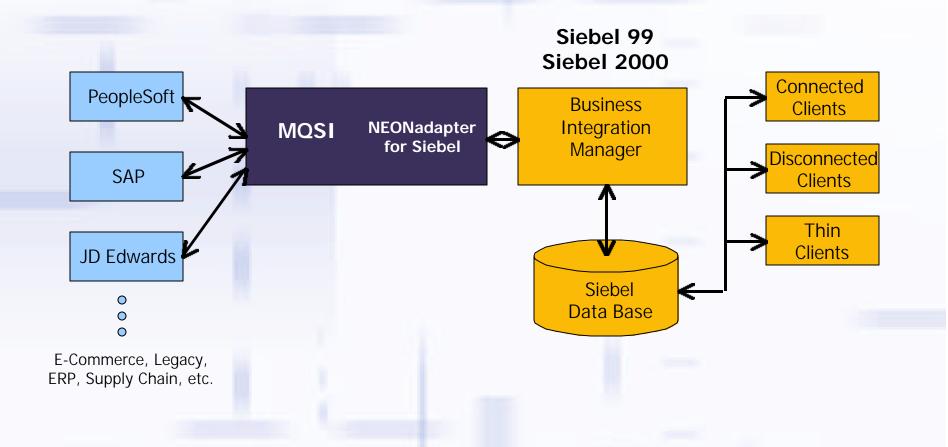
NEONadapter for PeopleSoft

Current Features

- -Automatic format loading from meta data
- -Interface to any PeopleSoft 7.5 and 8.0 application
- -Outbound Push for real time updates to legacy systems
- -Outbound Pull from legacy systems through PeopleSoft's Query Tool
- -Message Agent for real-time updates from Legacy systems
- -PeopleTools Certified



NEONadapter for Siebel





NEONadapter for Siebel

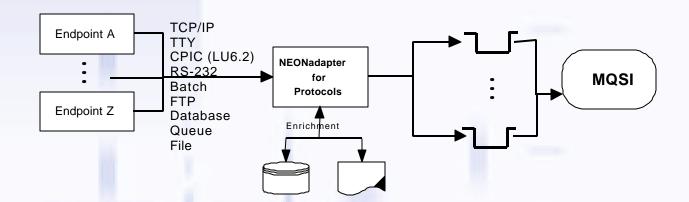
Current Version 2.1

- Supports MQSI 1.1 & 2.0
- Supports both COM and Enterprise Integration Manager (EIM)
- Siebel 'Validated' for both Siebel 99 and Siebel 2000
- Functionality beyond Queue enabling
- Eliminates VB coding within Siebel itself



NEONadapter for Protocols

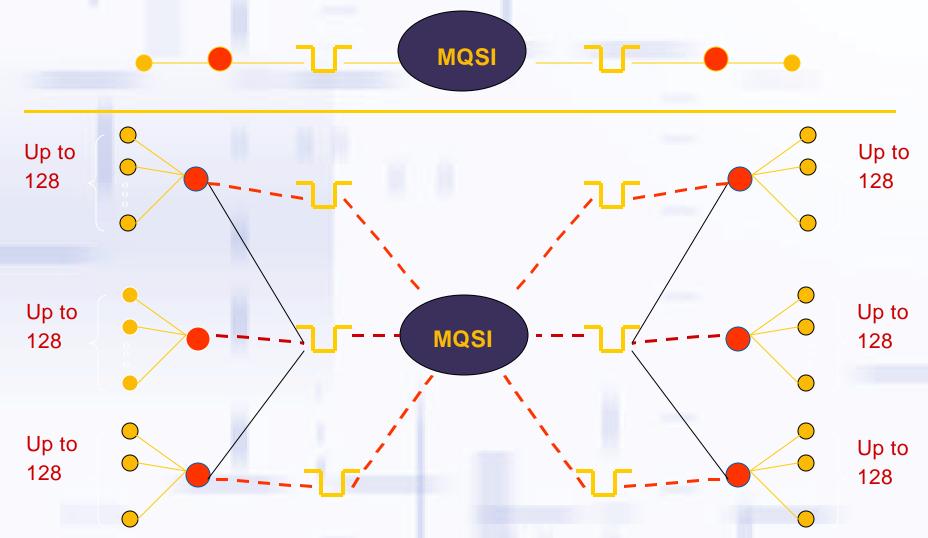
- An adapter for
 - Exchanging data dynamically via communication protocols
 - Message pre-processing or post-processing
 - Multiplexing or demultiplexing messages





NEONadapter for Protocols

Dynamic Range





NEONadapter for Terminals

Customer requirements

- Integrating console-based applications
- Integrating 3rd party S/W that is no longer supported or legacy apps with no source code
- Reluctant to modify system or no API's exist

Features

- Supports 35 terminal types, including Windows GUI
- Constructs messages from a series of screens
- Delivers deconstructed messages to a series of screens
- Supports message pre/processing, e.g. enrichment



What questions do you have?

