Marketplace SCM

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From Single Company to a Connected Value Network of Extended Enterprises

Beyond Marketplace

Oracle Exchange

Powered by Oracle

Key Elements of an Exchange

Supply Chain Exchange

- *Real-time visibility across supply chain*
- *Collaborative supply chain planning*
- *Build-to-order production models*
- *Optimized inventory management*

A multi-tier, integrated supply chain

Exchange

Transformational product development

E-enabled, dynamic trading communities

- *On-line product development environments*
- *Collaborative design*
- *Interactive program schedules*

Product Development Exchange

- *On-line auctions, RFQs*
- *Consortium buying*
- *Liquid market for surplus materials*
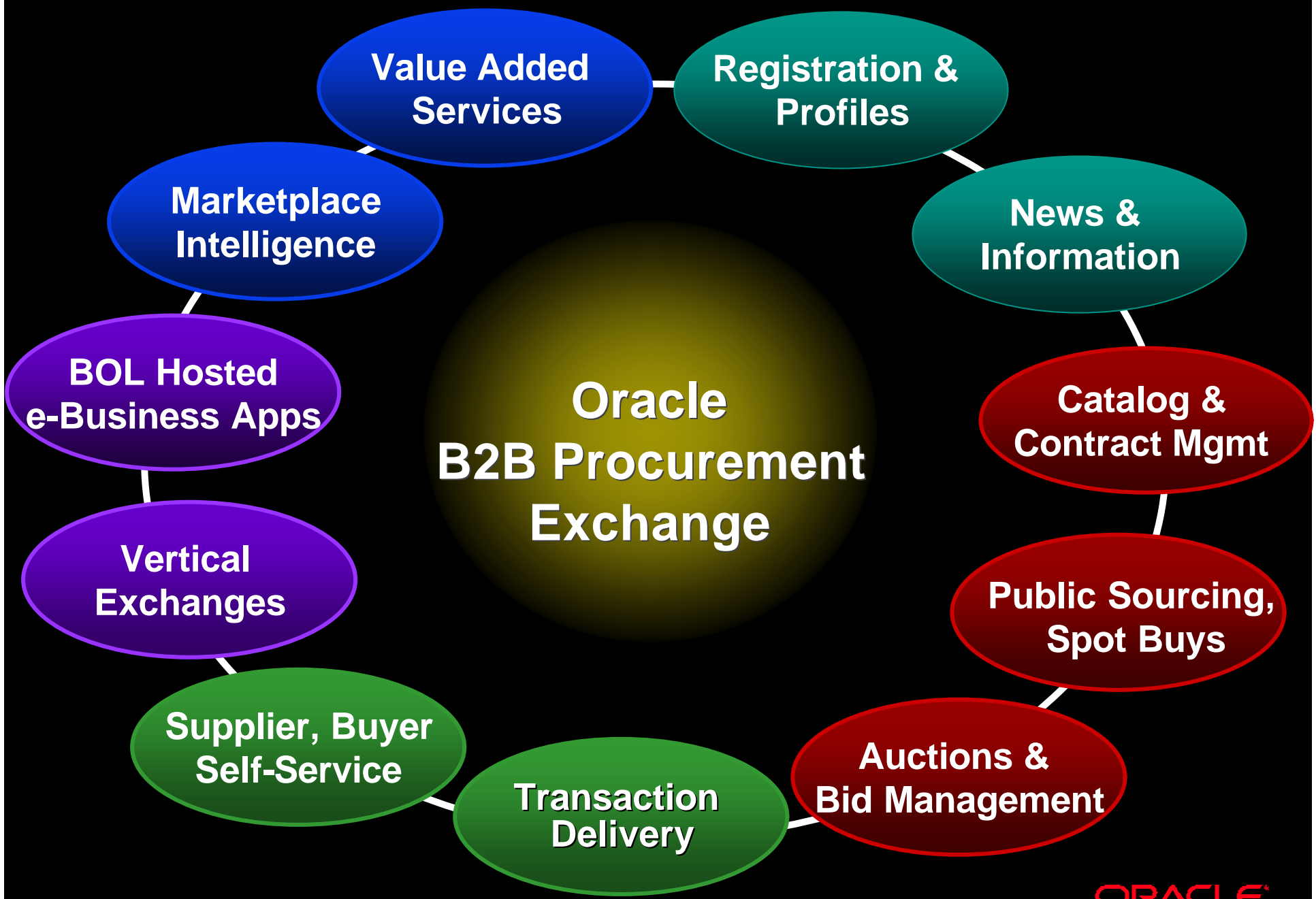- *Catalog purchasing*

B2B Procurement Exchange

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B2B Procurement Exchange
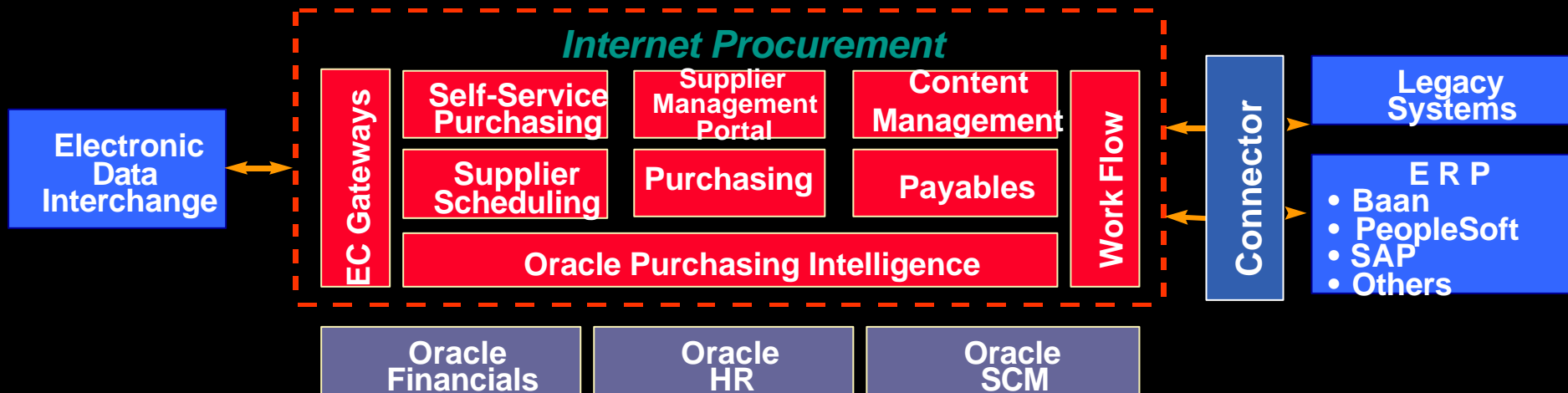
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Oracle B2B Procurement Exchange

- Value Added Services
- Registration & Profiles
- News & Information
- Catalog & Contract Mgmt
- Public Sourcing, Spot Buys
- Auctions & Bid Management
- Transaction Delivery
- Supplier, Buyer Self-Service
- Vertical Exchanges
- BOL Hosted e-Business Apps
- Marketplace Intelligence

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How does it fit together?
- Oracle Internet Procurement Components

Third Party Virtual Content

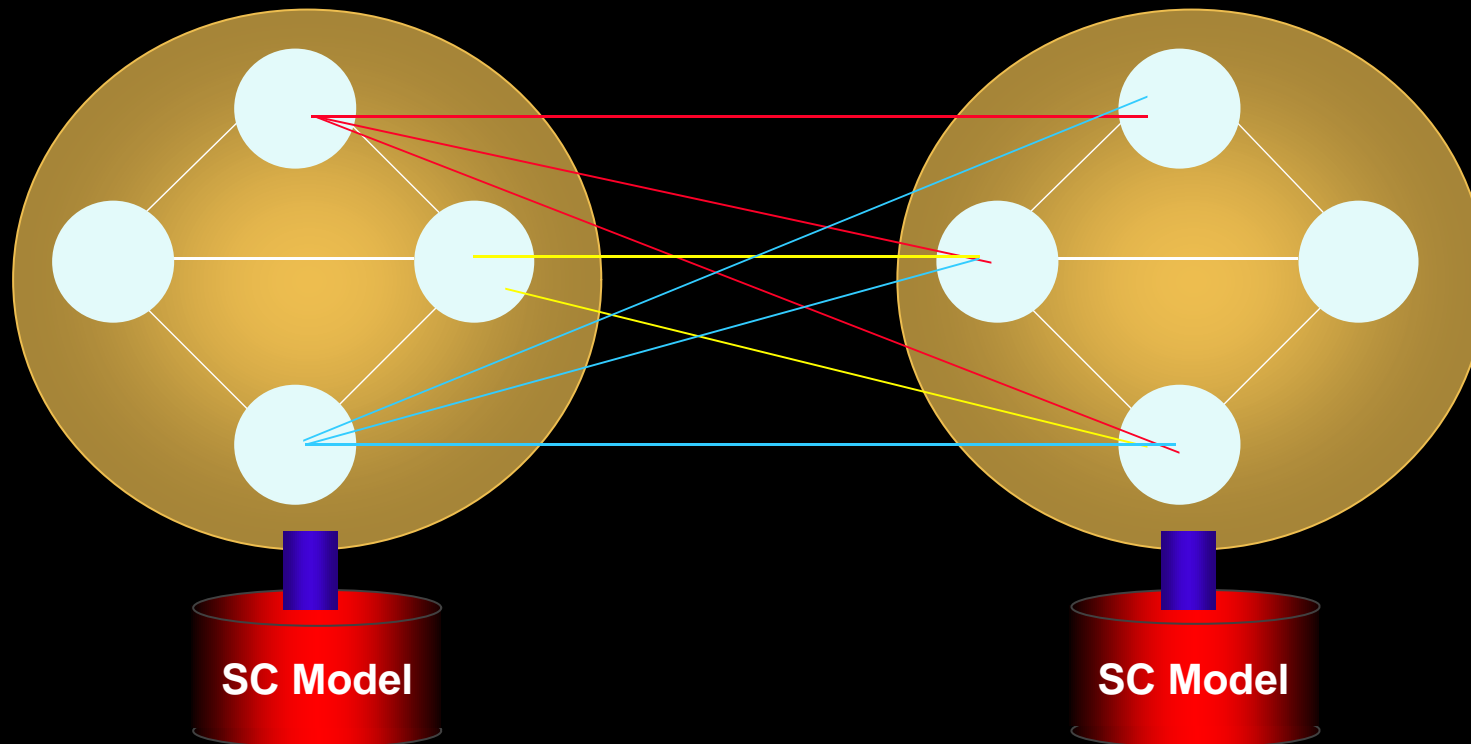**Third Party Content Management**

Suppliers

P-Card Service *

Marketplace

Internet / WorldWide Web

Electronic Data Interchange

Internet Procurement

EC Gateways

Self-Service Purchasing	Supplier Management Portal	Content Management
Supplier Scheduling	Purchasing	Payables

Oracle Purchasing Intelligence

Work Flow

Connector

Legacy Systems

E R P
- **Baan**
- **PeopleSoft**
- **SAP**
- **Others**

Oracle Financials	Oracle HR	Oracle SCM

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Supply Chain Exchange

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Supply Chain Collaboration

The old model

SC Model

SC Model

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Supply Chain Collaboration

The old model - In search for velocity

- Increased latency

- No global visibility

- Peer-to-peer communications on exception basis

- No cross-supply chain exception messaging

- No supply chain plans synchronization

- Increased inventory cost (supply chain buffers)

- No logistics cost optimization

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Supply Chain Exchange (SCE)

Information Sharing

Exchange

- message hub

SC Model

SC Model

Examples

- Sequencing [EDI 866]

- Demand, Forecast [EDI 830, 862]

- Supply (onhand, safety stock, in-transit [EDI 856], supplier schedules)

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Supply Chain Exchange (SCE)

Supply Chain Collaboration

Exchange

- **message hub**
- **real-time visibility to constraints**
- **constraint detection and resolution**
- **tight integration with procurement, product development, business intelligence, and logistics**

SC Model

SC Model

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Supply Chain Exchange (SCE)

e-business Collaborative Planning

Exchange

Aggregate SC Model

SC Model

SC Model

- message hub
- real-time visibility to constraints
- constraint detection and resolution
- tight integration with procurement, product development, business intelligence, and logistics
- collaborative planning and optimization

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Global Product Information

- **Item Catalog**

- **Locate Items by Parametric Search**

- **View People and Roles by Item**

- **Role Based Product Security**

- **Unlimited Item Documents**

- **Item Web Pages**

- **View Item Related Projects**

- **Product Structure and Where Used**

- **Integrated CAD and Document Viewers**

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Product Development Services Marketplace

- **Product Development Services Catalog**

- **Navigation to Marketplace for Spot Buys**

- **Reverse Auctions to Purchase Capacity**

- **Auctions to Sell Excess Capacity**

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Global Project Information

- **Project Information Web Pages**
    - Project Search
    - Project Summary and Tasks
    - Project / Task Documents
    - Project People
    - Project Items
- **Role Based Security**
- **Project Change Notifications**

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Project Collaboration

- **Project Design Conferences**

  - **WebEx (20% Oracle Ownership)**

- **Collaborative View and Markup**

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Visualization
Real-Time Collaboration

online collaboration

Real-time Co-session
Individual/Asynchronous
Markup and Annotate
Text Chat
Shared Vision

Universal Access

Web Browser

Any Workstation client

FTP client

HTTP

SMB

FTP

IMAP4, SMTP

Net8

e-mail client

IIOP

Java

ORB

CORBA client

Native Java client

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Product Development Intelligence

- Integrated Performance Management Framework
  - Development Executive Home Page
  - Exception Notifications
- Set targets for and measure performance for
  - Scheduling
  - Costs
  - Return on Development Investment
  - Productivity
  - Quality assurance
  - Innovation

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File   Edit   View   Go   Communicator   Help

Back   Forward   Reload   Home   Search   Netscape   Print   Security   Stop

Bookmarks   Location: file:///C|/WINNT/Profiles/nking/Desktop/BIS/mainpage.html   What's Related

ORACLE Applications   Welcome Oracle iProduct Development System User

Customize This Homepage

Company KPIs   Customize

ECO Volume	25
ECO Cycle Time	28
Scheduled Changes	5

Navigate

Product Development Intelligence
Project Intelligence
Operations Intelligence
Purchasing Intelligence

Favorites   Customize

ECO Volume
ECO Cycle Time
Project Percent Complete
Project Estimated Complete Date
Project Estimated Cost
Budget
Variance
General Preferences
Oracle
View Notifications

Trend: ECO Volume   Customize

ECO Volume
Item: AS53888

Notifications   Customize

Subject	Sent	Due	Type
ECO Volume Exceeds Target for item AS53888	31-DEC-1999		OBIS Corrective Action

Business Views Catalog

[   ]   Search Views

Document: Done

Product Development Exchange

- Design Partners
- People
- Roles and Privileges
- Documents Knowledge Management
- Project Collaboration Tools
- Global Products Information
- Global Projects Information
- Search Engine
- Engineering Changes
- Item Catalog
- Integrated Performance Management

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Back Forward Reload Home Search Netscape Print Security Shop Stop

Bookmarks Location: https://www.auto-xchange.com:443/supplychain/SupplyChain.jsp What's Related

auto-xchange
e-business for the auto business

Log On   Shopping Cart   Help

| Welcome | Catalogs | Auctions | My Exchange | Supply Chain | Product Development |

Customer   **Supplier**

Services
View Service Parts Forecast
View Orders

Links
NAFTA Certificate of Origin
Ford Supplier Learning
Quality and Warranty

Supply Chain

Welcome to auto-xchange's Supply Chain page. Here you will find links to the following valuable services:

- Service Part Forecast
- Distribution of NAFTA Certificate of Origin. This service is available for Ford Manufactured Parts only at this time.
- Supplier Training
- Quality and Warranty Information

Welcome | Catalogs | Auctions | My Exchange | **Supply Chain** | Product Development

Document: Done

Models of an Exchange

Exchange model		Target	Type
OEX.COM	**SCN**	**Any Size, Type Any company Hosted By Oracle**	**Registration(No Fee) Transaction Fee**
Branded Exchange		**Company-Name**	**Hosting Service**
Industry Exchange		**JV with Oracle Global Company (Top Ind. Focus)**	**Share Stock Profit Share**

Oracle Exchange Platform (Technology)

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Marketplace

- ,
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- **Collaboration**

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-

- **Open Market** **Industrial Order**
- (, ,)

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