

# **The Collaborative Nature of the UDDI Initiative & SAP's Involvement**

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# UDDI (Universal Description, Discovery and Integration)

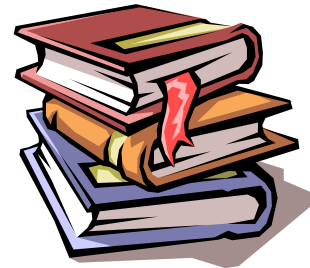
## UDDI Initiative

- Partnership among Industry and Business Leaders (300+)



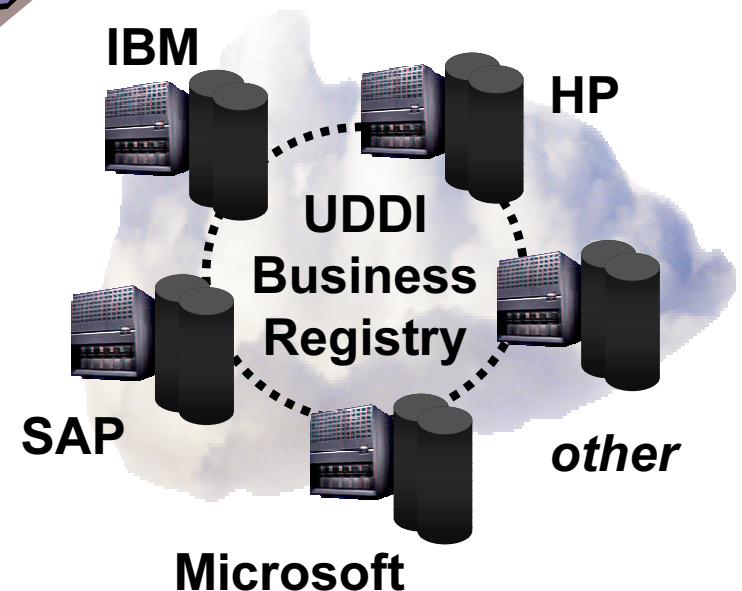
## UDDI Specification

- The Specification for Web Service Registries

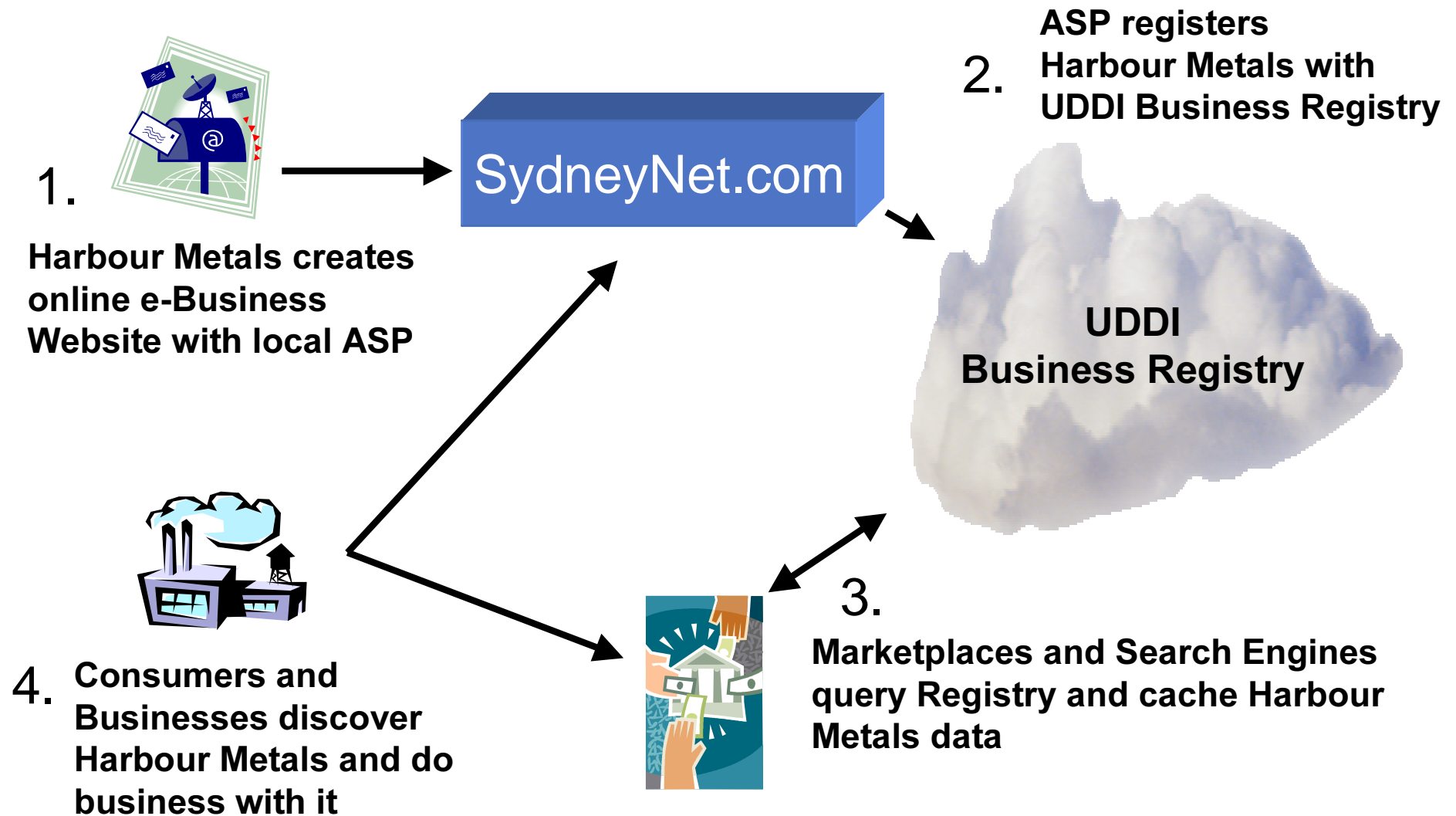


## UDDI Business Registry

- A shared Operation of a public, global and free of charge Business Registry on the Internet



# UDDI Example



# UDDI Business Registry Data

## White Pages

### Business Name

### Text Description

- list of multi-language text strings

### Contact Info

- names, phone numbers, fax numbers, web sites...

### Known Identifiers

- list of identifiers that a business may be known by - DUNS, Thomas, other

## Yellow Pages

### Business Categories

- 3 standard categories initially
  - ◆ Industry: NAICS
  - ◆ Products/Services: UNSPSC
  - ◆ Location: ISO 3166
- Extension mechanism for custom categories is provided

## Green Pages

### E-Business Capabilities

- Nested model
  - ◆ Business services (functional)
  - ◆ Service type (technical)
  - ◆ Binding information (implementation)
- Programming/platform/implementation agnostic
- Services can also be categorized

# UDDI Use Cases

**I want to extend my presence in the region/industry**

- Register with UDDI using your business application

**My supplier for product category X ran out of stock**

- Find new suppliers in UDDI and integrate their services with your E-Procurement solution

**In order to fulfill my procurement transaction, I need additional service providers for insurance, transport, customs, etc.**

- Find new suppliers in UDDI and integrate their services with your private exchange

**I want to use basic services like stock quotes and weather forecasts on my desktop**

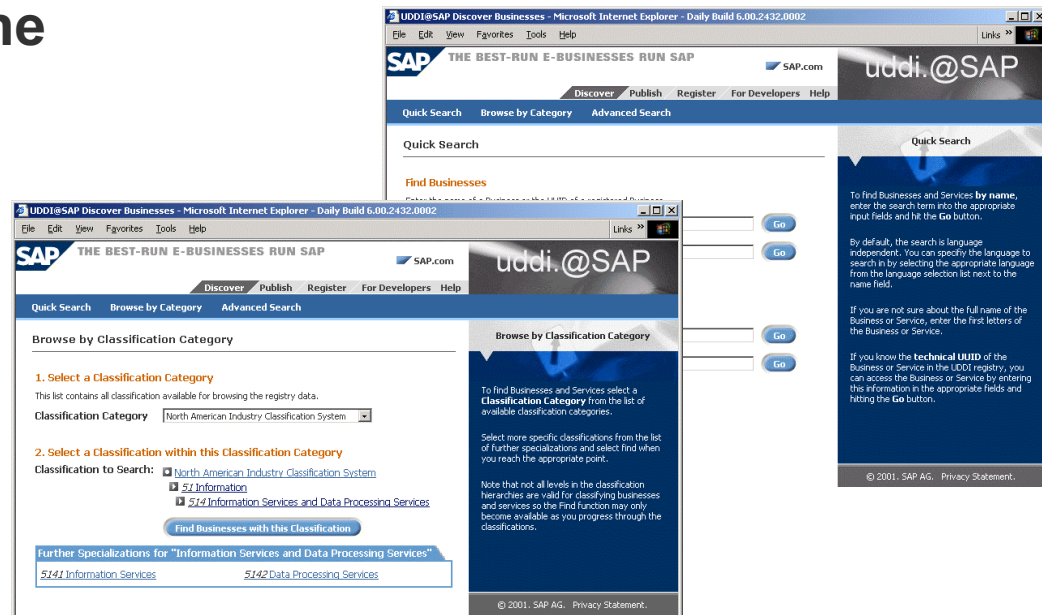
- Find these services in UDDI and integrate them with your portal

**I want to structure the services of all systems in my enterprise**

- Deploy your private UDDI registry and include these services

# Added Value for SAP Customers

## Easy registration using the SAP Service Marketplace



## Seamless integration to the mySAP.com e-business platform

- UDDI-enabled applications, portals and exchanges from **SAP**, **SAP Portals** and **SAP Markets**

## Easier discovery and deployment of collaborative business capabilities

## More information

### UDDI Homepage ([www.uddi.org](http://www.uddi.org))

- White Papers
- Specifications
- Best Practices
- Discussion Groups
  - ◆ <http://groups.yahoo.com/group/uddi-general>
  - ◆ <http://groups.yahoo.com/group/uddi-technical>

### UDDI Business Registry Nodes

- <http://www.ibm.com/services/uddi>
- <http://uddi.microsoft.com>

### UDDI Test Sites

- <http://www.ibm.com/services/uddi/testregistry/>
- <http://test.uddi.microsoft.com>

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**Thank you!**



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