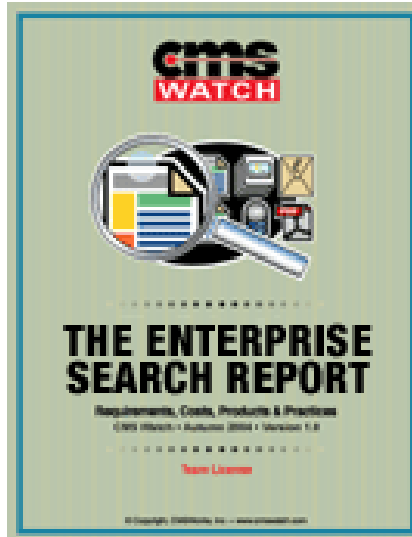




# 12 Steps to Enterprise Search

© Stephen E. Arnold, Postal Box 320, Harrod's Creek, KY 40027  
Email: sa@arnoldit.com – Voice: 502 228 1966

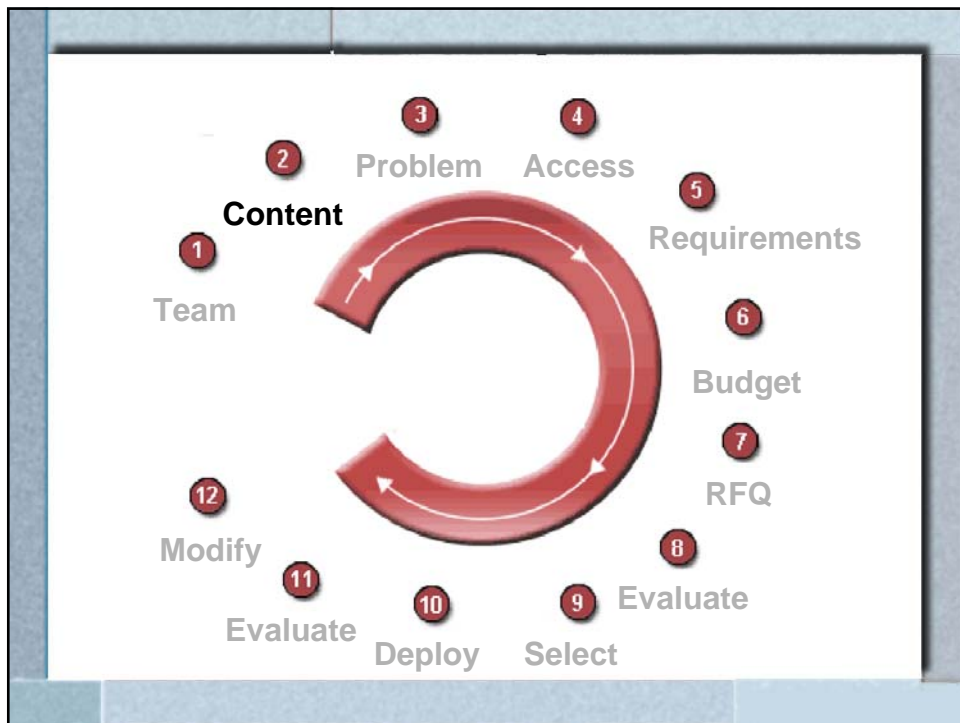
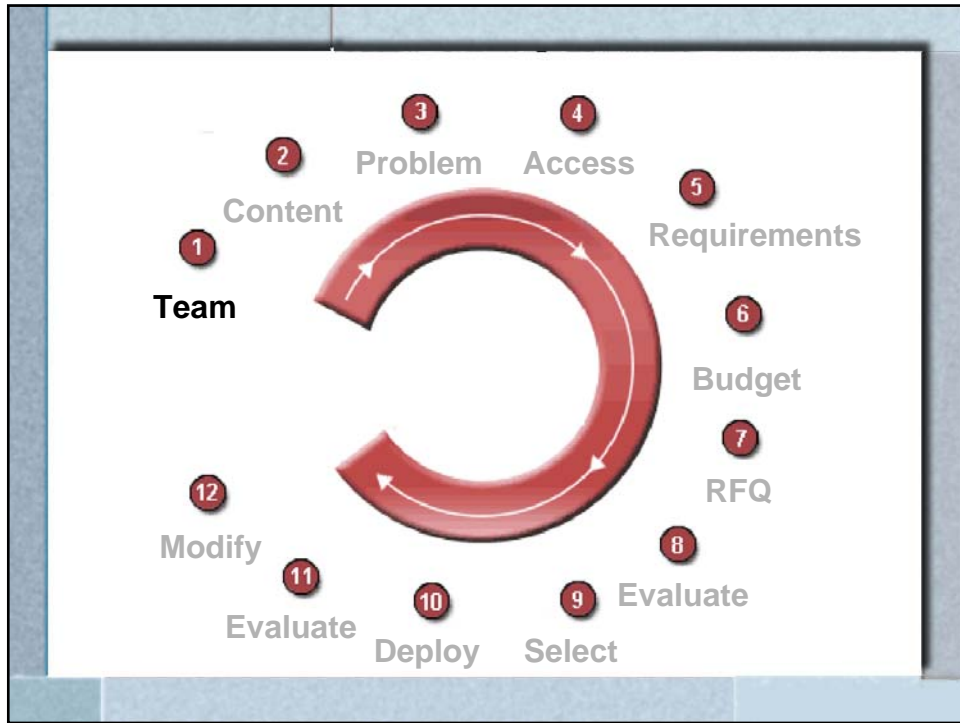
3<sup>rd</sup> Edition in Early 2006 Followed by Text Mining Report in Summer 2006

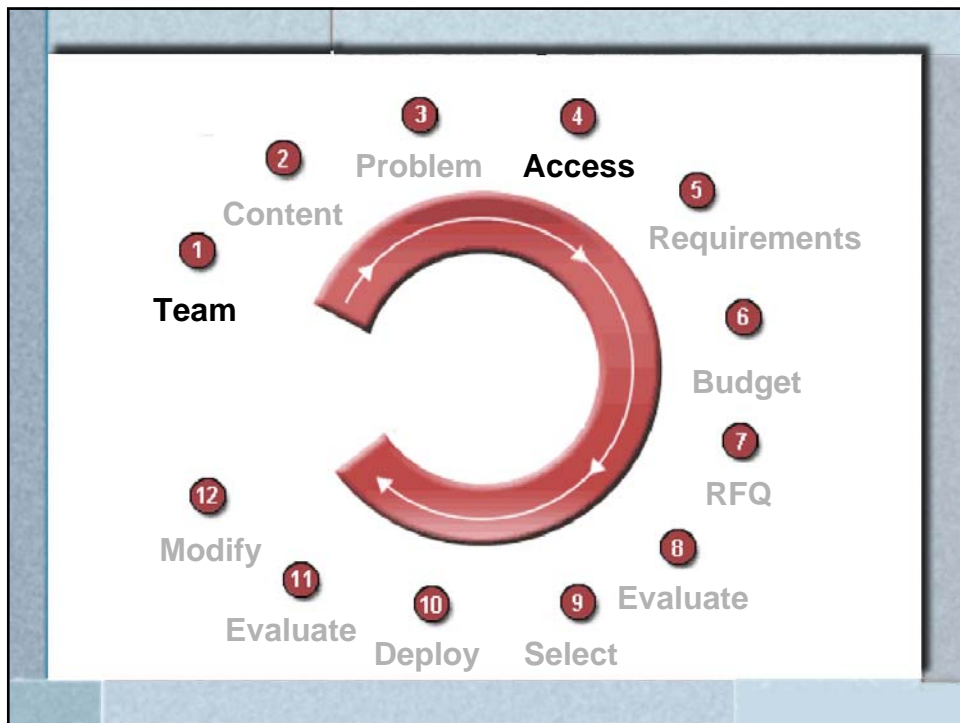
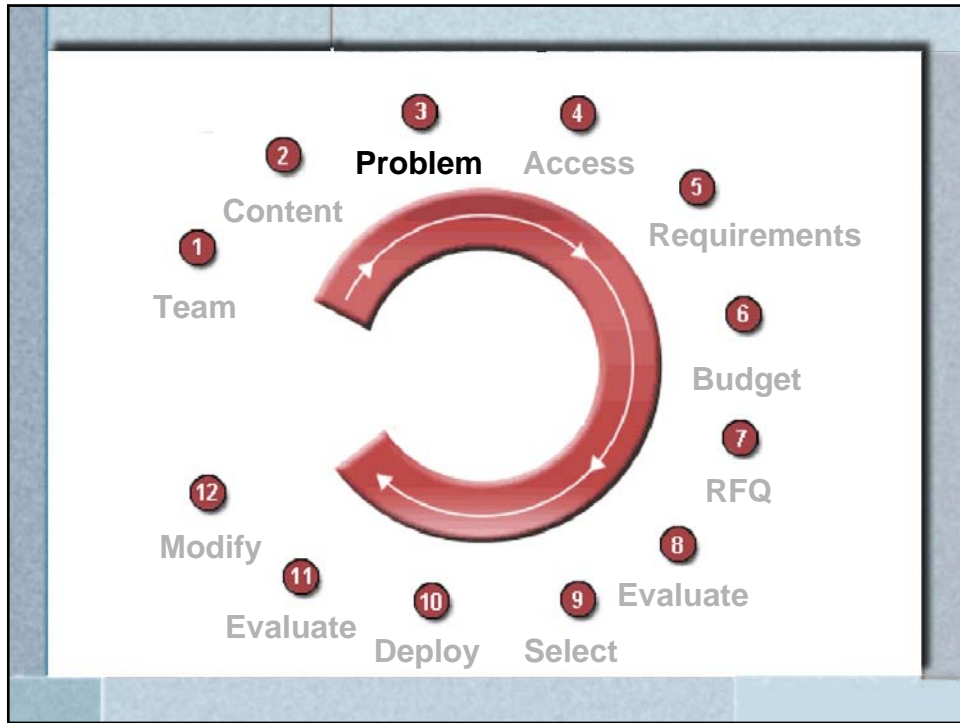


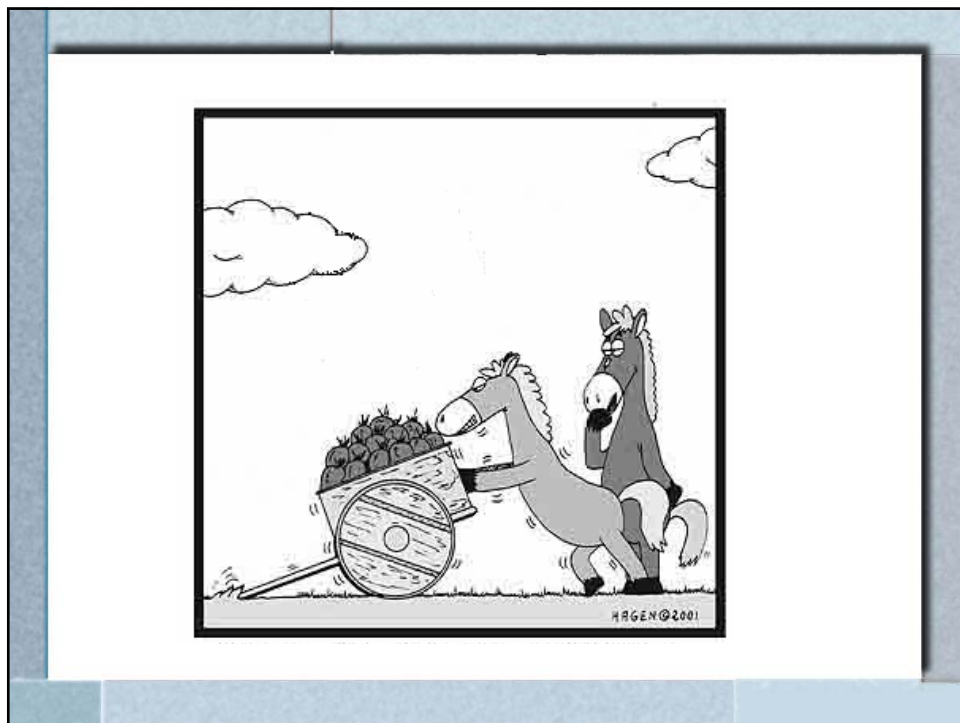
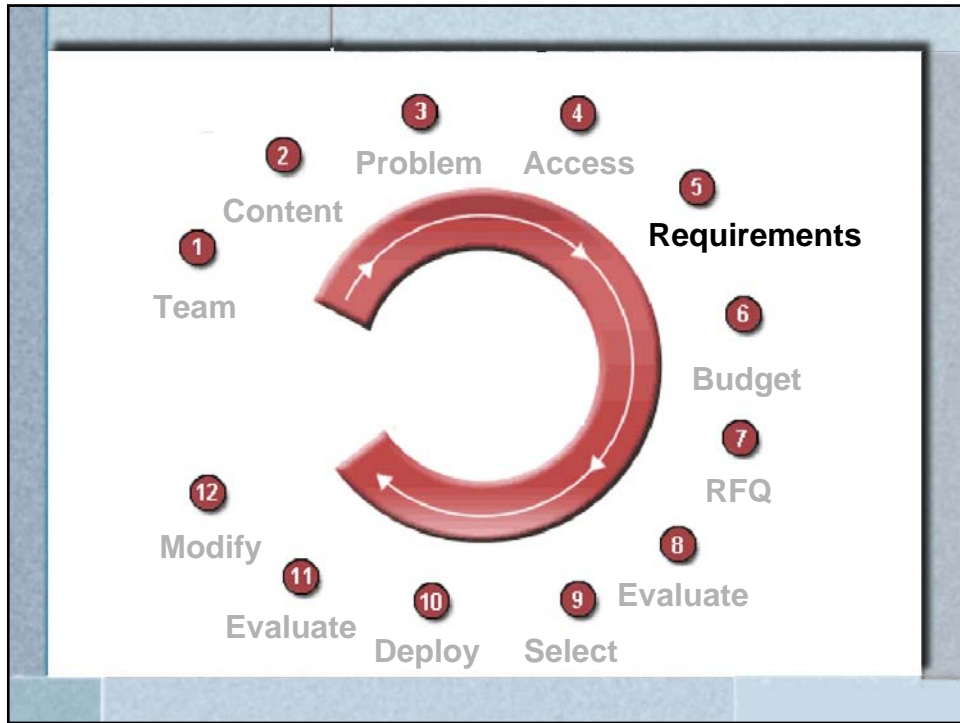
Veteran of enterprise search said:

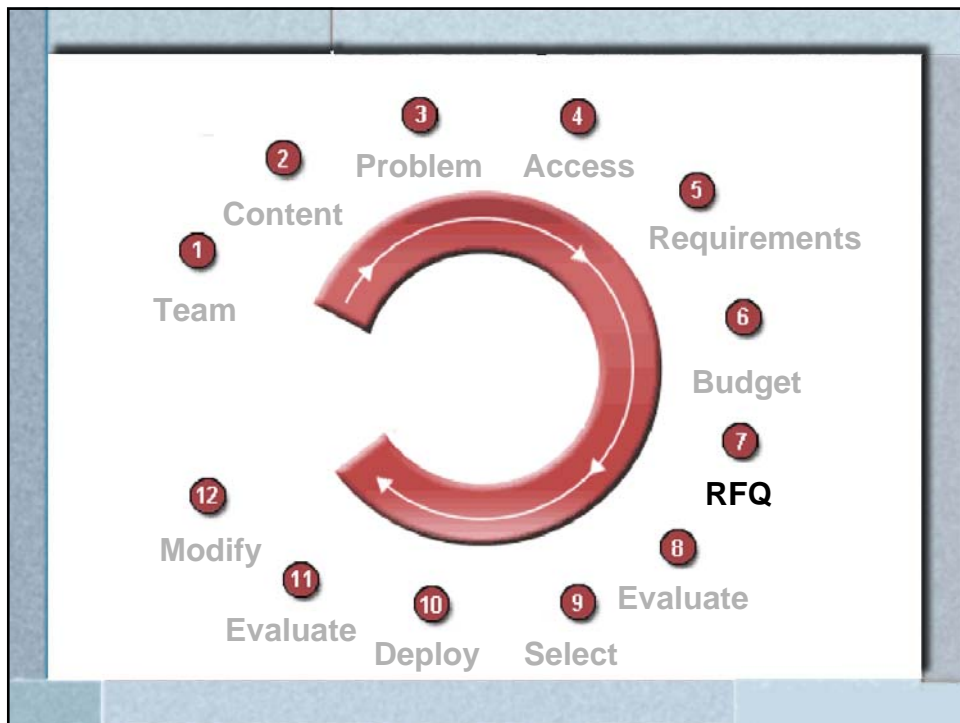
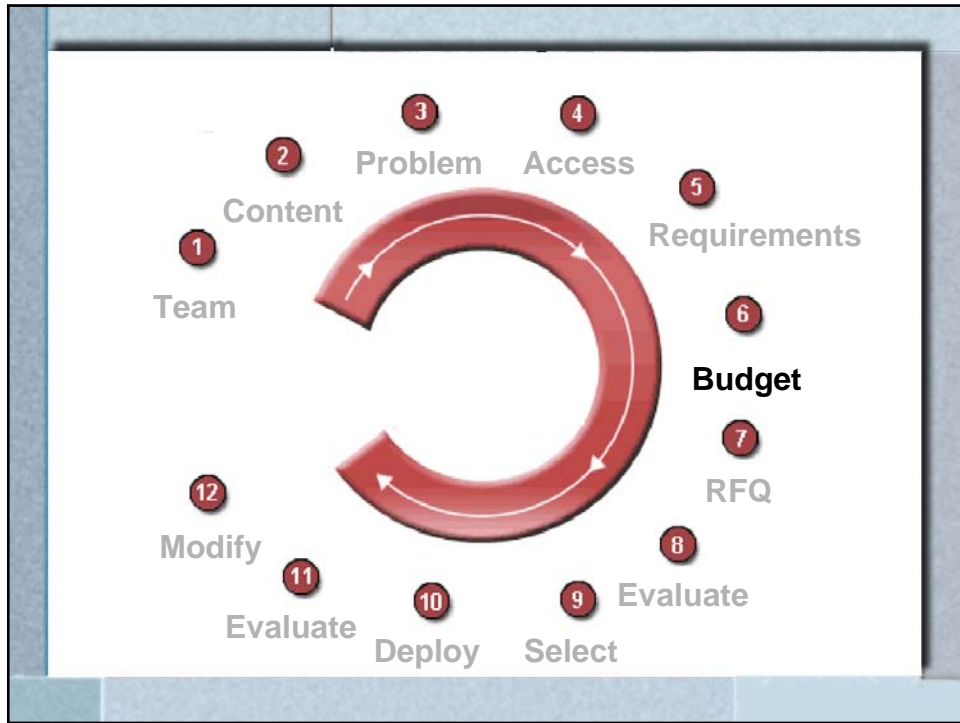
“I’m in a 12 step program for search...  
two six packs.”

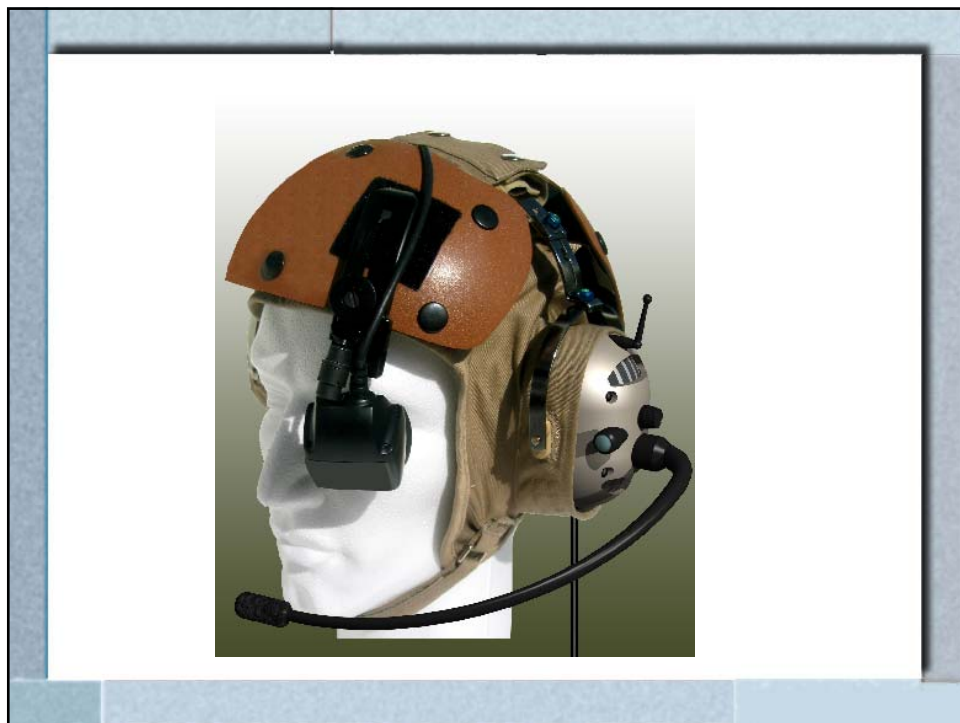
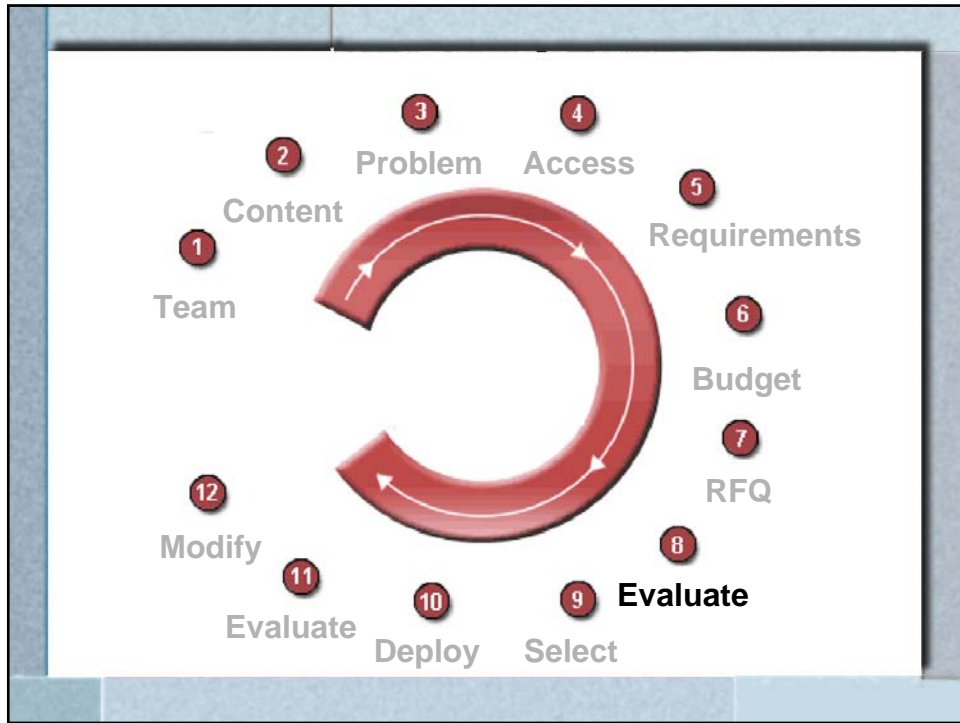
# 1 The Steps

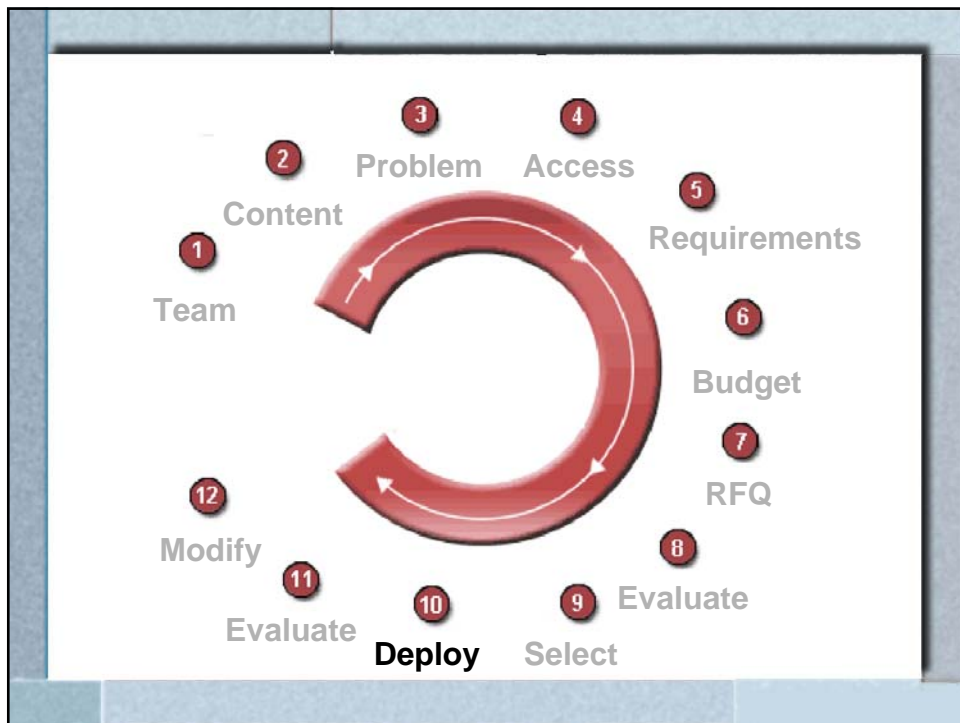
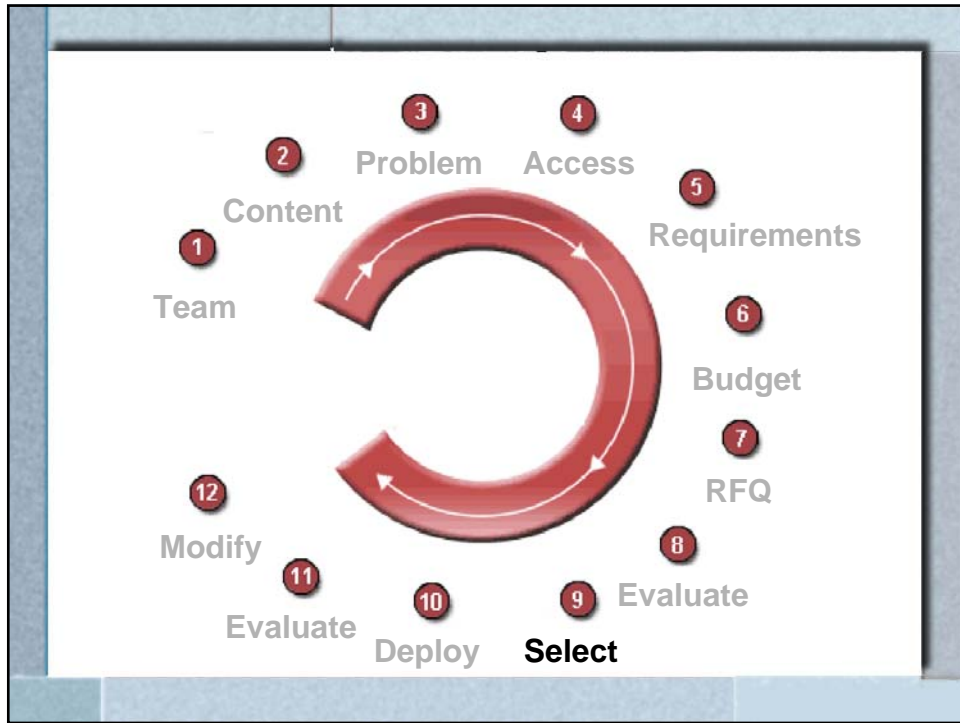




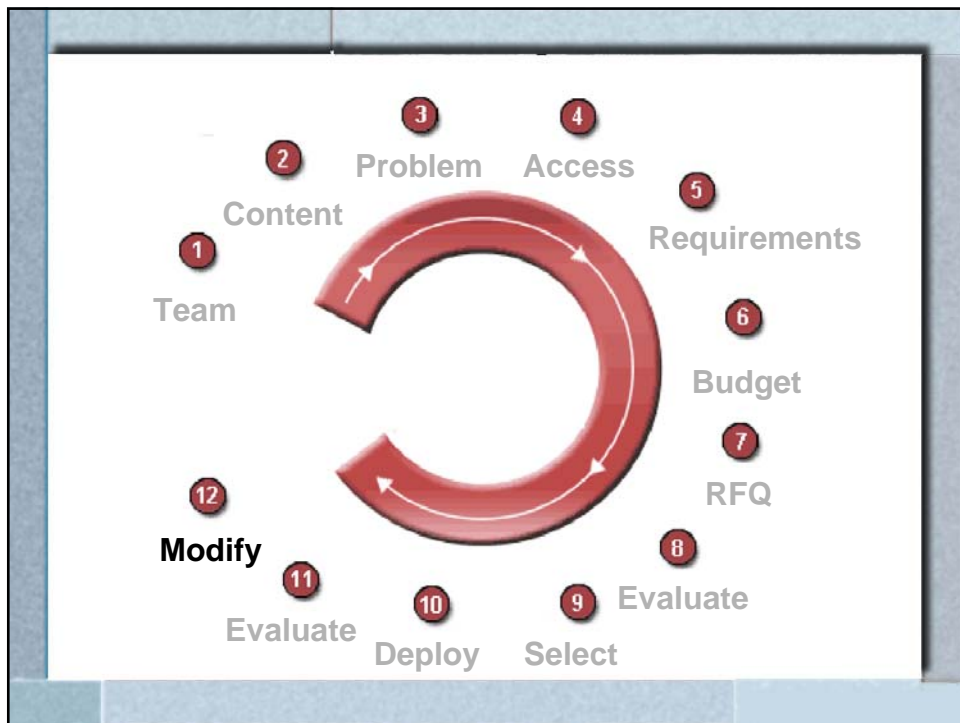
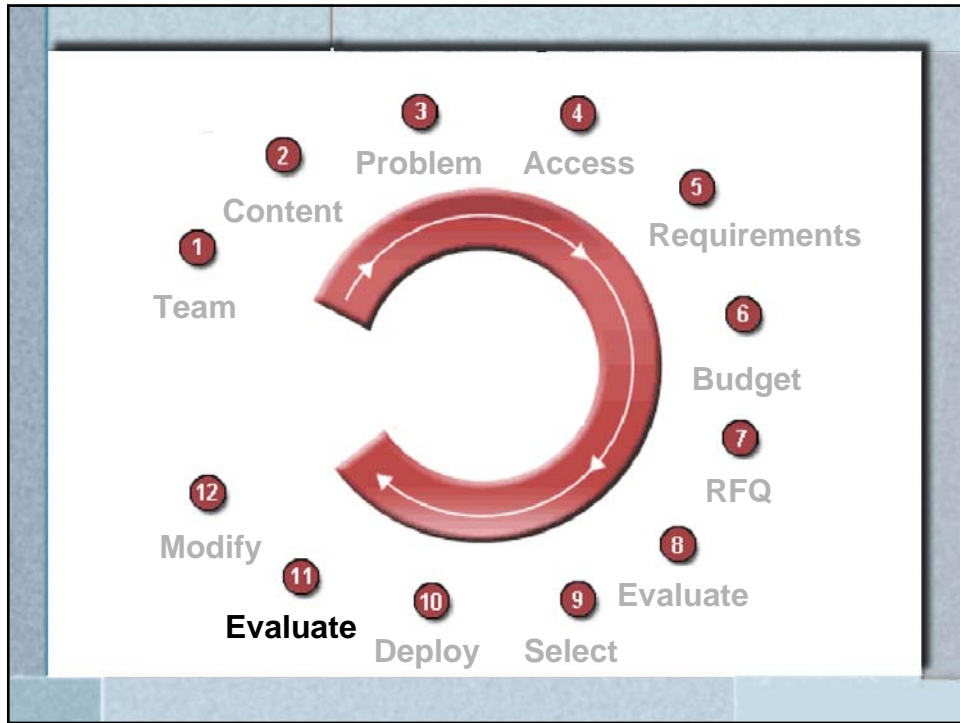


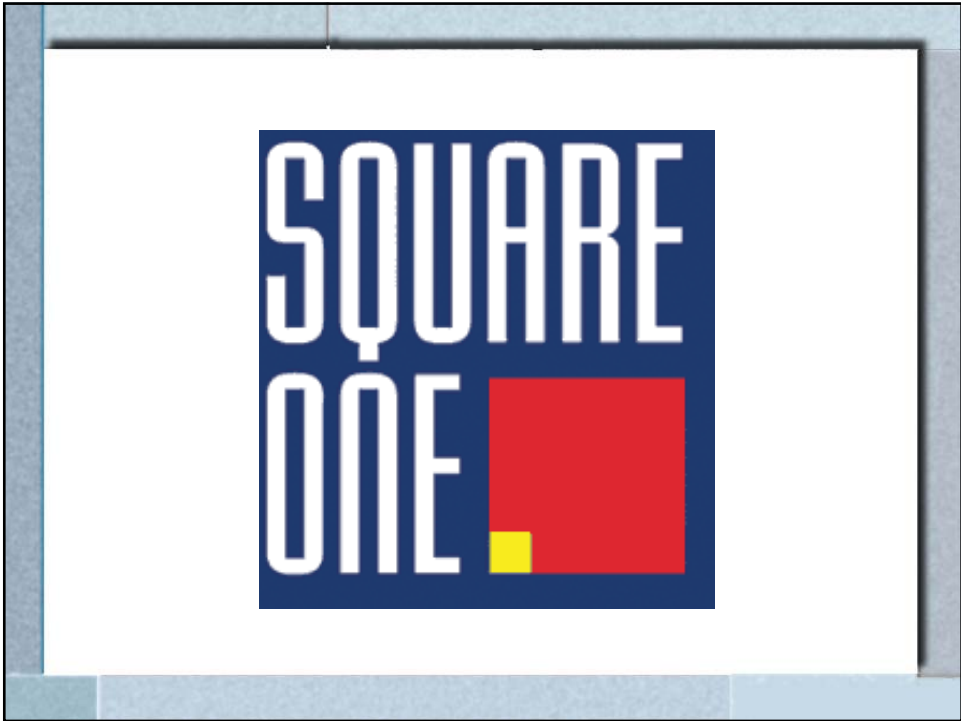












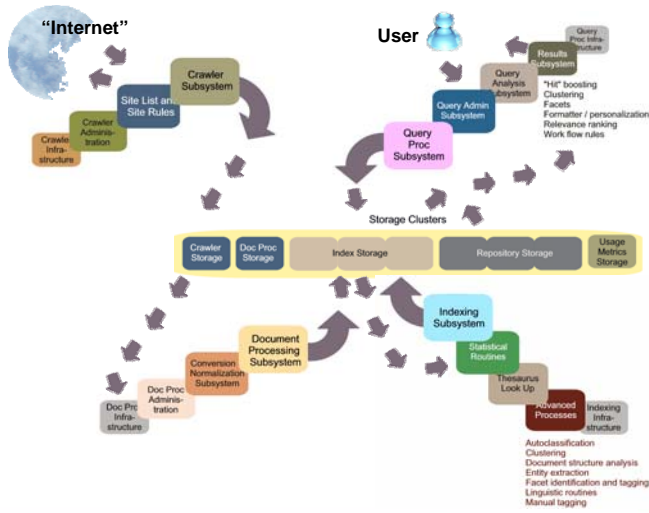
Watch for Obvious Errors...



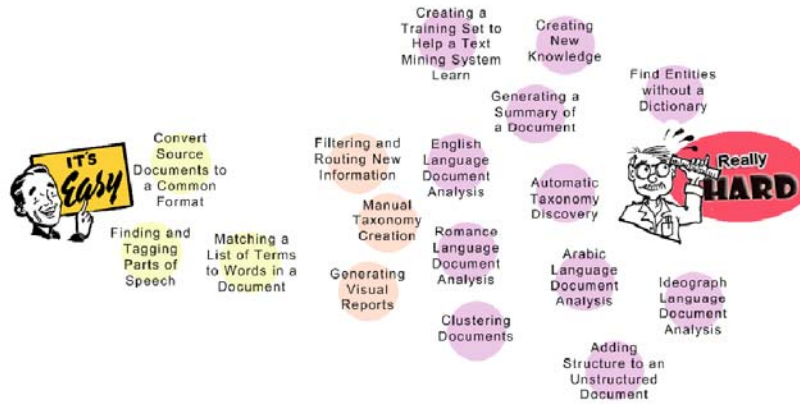
# 2

## Plumbing

### Search: One Machine or 10,000

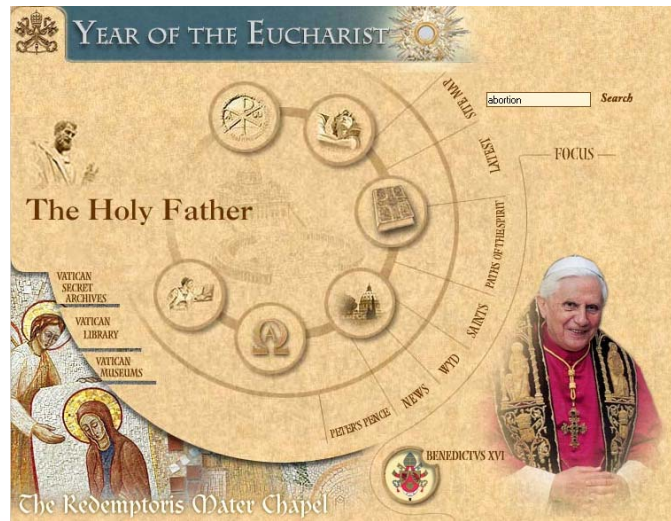


## What's Easy? What's Hard?



# 3 Interface: A Big Deal

# Mondosoft “Hybrid” Interface



# Hybrid Search: Facets, Hard Coding, Synonym Expansion

(298) (119)  
**All categories** Vatican Offices  
(144) (13) (8) (14)  
The Holy Father Reference Calendar News  
**All categories** (sort by date)

[partial-birth abortion](#) (English)  
 ... [Partial-birth abortion](#) PONTIFICAL COUNCIL FOR THE FAMILY ... ALFONSO LÓPEZ TR...  
 Date: 05/06/03 Size: 16k, [Highlighted result page](#), [Preview](#)

[evangelium vitae: text - intratext sc](#) (English)  
 ... [the unspeakable crime of abortion](#) Previous - Next Click here to ... : [the unspeakable crime of abortion](#) 58. Among all the cri...  
 Date: 19/05/03 Size: 27k, [Highlighted result page](#), [Preview](#)

[declaration on procured abortion, 18 november 1974](#) (English)  
 ... [Declaration on procured abortion, 18 November 1974](#) SACRED CONGREGATION ... FAITH ...  
 Date: 18/10/00 Size: 37k, [Highlighted result page](#), [Preview](#)

[card\\_o'connor inglese](#) (English)  
 ... [the aftermath of my abortion](#). My previous attempts to reconcile ... multiple tragedies consequent to [abortion](#). The horror of [abortion](#)...  
 Date: 15/07/99 Size: 11k, [Highlighted result page](#), [Preview](#)

[evangelium vitae: text - intratext sc](#) (English)  
 ... [facilitate the spread of abortion](#), enormous sums of money have ... are capable of removing [abortion](#) from any kind of control ...  
 Date: 19/05/03 Size: 21k, [Highlighted result page](#), [Preview](#)

**From the Catechism:**  
**Abortion**  
 moral precepts and, 2271, 2274 and respect for life, 2270 those who help obtain an, 2272

**Enter your search words:**  
 abortion

**Return results from**  
 last week  last month  All

**Select category:**  
 All Categories

**Return documents by author**  
 Any author

**Return documents by title**

**Language:**  
 German 2 Spanish 4  
 French 3% Italian 4%  
 Portuguese 2 English 90%

# Vivisimo

The screenshot shows the Vivisimo Clustering Engine interface. At the top, there is a navigation bar with links for 'company', 'products', 'solutions', 'customers', 'demos', 'partners', and 'press'. A search bar contains the query 'petroleum'. Below the search bar, the results are organized into clusters. A red box highlights the 'Crude oil' cluster, which includes sub-clusters like 'Energy', 'Petroleum Market', 'Crude oil and petroleum products', 'Spot and futures', 'Oil prices', 'Report are listed below', 'News and Trends', 'Table of Contents', 'Data Publications', 'Stock Impact', 'Other Topics', 'Census Division', 'Consumption', 'Weekly Petroleum Status Report', 'CONNECTICUT', and 'Other Topics'. A red arrow points from the 'Meaty snippets' label to the first search result, 'Petroleum Supply Annual 1995, Volume 1'. Another red arrow points from the 'De-duped results' label to the second result, 'U.S. Petroleum Imports And Exports'. A third red arrow points from the 'Preview option' label to the 'U.S. Petroleum Prices by State' result. A red arrow points from the 'Search in result sets' label to the search bar. The interface also includes a 'Find in clusters' search box and a 'www.vivisimo.com' link.

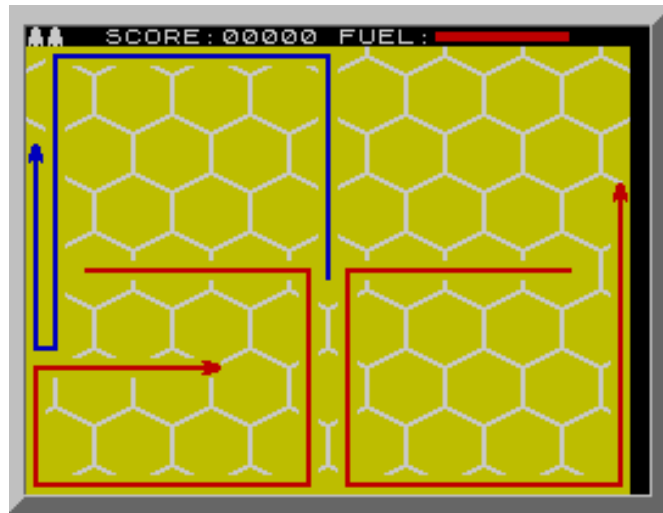
The screenshot displays the Inxight software interface, which uses a 3D visualization to represent organizational data. The main area shows a 3D cube with various colored blocks and icons representing different entities or roles. Labels within the 3D space include 'Morgan Stanley', 'Amalgamated Brokers', 'General Rocketts', and 'Wilman Corporation'. A date 'Nov 2005' is displayed at the bottom of the 3D view. On the right side, there is a 'Filter' panel with a table showing 'Contract Amount' (3,906, 226,852) and 'Type' (Contract, M&A, Award, Personnel Change). Below the filter panel, there are checkboxes for 'All', 'Director and Above', 'VP and Above', and 'C-level'. At the bottom, there is a 'Personnel Change' section with a table listing details such as 'Personnel Change', 'David Sanderson appointed CFO of Amalgamated Brokers', 'Date', 'April 2, 2005', and 'Source', 'Internal organizational appointment of CFO'. The interface also includes a 'Search Labels' field and a 'Personnel Change' button.

# 4 Wrap Up

All Too Common



Then...



**Search is not yet a  
slam dunk**