

*Pomáháme vám využívat
vaše informace*

**VYHLEDÁVACÍ TECHNOLOGIE PRO ON-LINE
INFORMAČNÍ ZDROJE
SEARCH DRIVEN INNOVATION**

INFORUM 2008

P.Kocourek , INCAD – FAST X10 partner

29.5.2008

PREZENTACE

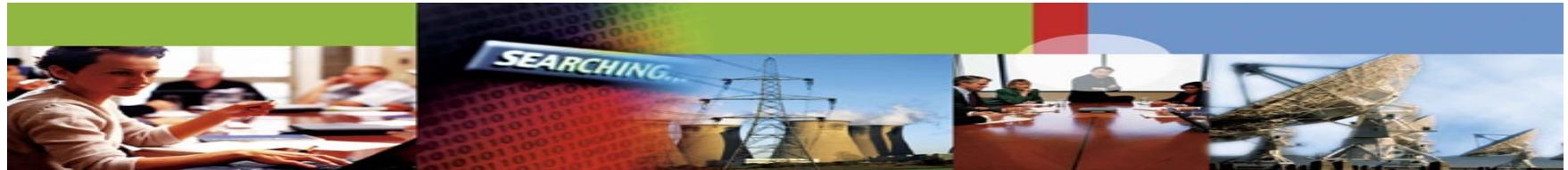
Technologicky orientovaný pohled na **vyhledávací infrastrukturu** a funkcionalitu, kterou nabízí vyhledávací řešení **FAST** pro oblast online informačních zdrojů.

Proč ?

„best practices“

Ukázka „jedné“ vyhledávací služby

Kam dál ...



PROČ V TÉTO SEKCI INFORA?

- factiva
- DowJones
- Financial Times
- Knight Ridder
- LexisNexis
- McGraw-Hill Platts
- Sesam/ Schipsted
- Reed Elsevier (incl. ScienceDirect / Scirus / Scopus)
- Reuters
- Thomasnet.com
- ProQuest Information and Learning
- a další ... využívají vyhledávací řešení FAST



REED ELSEVIER

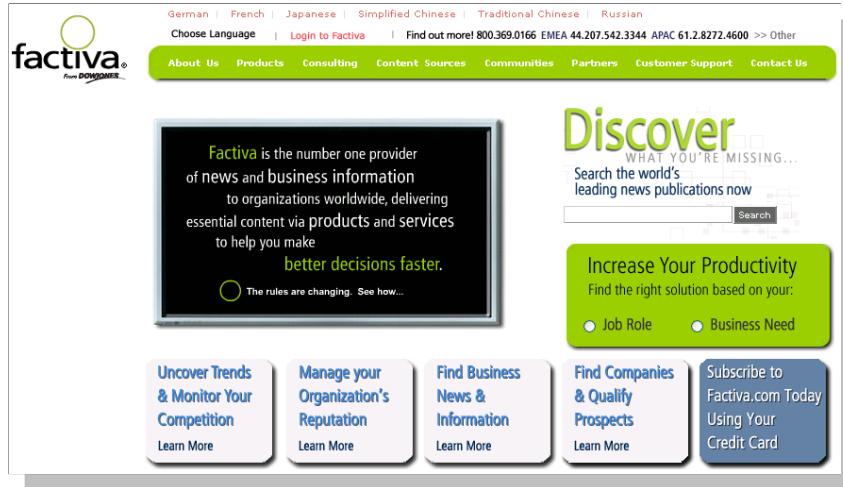


The New York Times



FACTIVA a FAST

Leading worldwide distributor of premium business information



The screenshot shows the Factiva homepage with a green header bar containing links for German, French, Japanese, Simplified Chinese, Traditional Chinese, and Russian. Below the header, there's a "Choose Language" dropdown, a "Login to Factiva" link, and contact information for EMEA (44.207.542.3344) and APAC (61.2.8272.4600). The main content area features a large "Discover" banner with the tagline "WHAT YOU'RE MISSING..." and a search bar. Below it, a section titled "Increase Your Productivity" offers options to choose by "Job Role" or "Business Need". To the left, a central box highlights Factiva as a provider of news and business information to organizations worldwide, mentioning "better decisions faster". Below this box are four smaller call-to-action buttons: "Uncover Trends & Monitor Your Competition", "Manage your Organization's Reputation", "Find Business News & Information", and "Find Companies & Quality Prospects". Each button has a "Learn More" link.



Factiva with FAST:

Supporting knowledge discovery and providing highest relevance for premium content

- ✓ Aggregates content from more than 10,000 authoritative sources
- ✓ Offers a single content solution with multiple language interfaces
- ✓ Specific navigation and results based on business need
- ✓ Delivers increased value and better experience to customers
- ✓ FAST as the foundation for the expansion of business and strategy

SCOPUS a FAST

The most advanced scientific online reference tool

If you could increase your research productivity and save time for other things, you would...
wouldn't you?

Login

NEW: the Scopus Citation Tracker. Click here for a demonstration.

Scopus customers can log in above to proceed to Scopus. If you are not a Scopus customer, we invite you to learn more.

Learn more:

- ▶ [About Scopus](#)
- ▶ [Scopus Demo](#)
- ▶ [Content Coverage](#)
- ▶ [Features and Functionality](#)
- ▶ [Researchers on Scopus](#)
- ▶ [Librarians on Scopus](#)
- ▶ [Scopus News](#)

"FAST Data Search was the only enterprise search solution that could provide us with a solution for retrieving the most relevant and up-to-date information from our vast collection of scientific data, and dramatically improving the overall search experience for our end-users. It met or exceeded our requirements for sub-second query response, unlimited database size, flexibility, advanced linguistics capabilities and more."

Tony Coorey,
Chief Information Officer,
Elsevier Science



Source Title	Author Name	Year	Document Type	Subject Area
Journal of Bacteriology (24)	Daly, M.J. (23)	2004 (60)	Article (249)	Life Sciences (231)
Proceedings of the National Academy of Sciences of the United States of America (22)	Smith, R.D. (22)	2003 (45)	Review (19)	Agricultural and Biological Sciences (20)
Applied Microbiology and Biotechnology (17)	Hanafi, I. (17)	2002 (49)	Letter (5)	Engineering (44)
Journal of Biological Chemistry (11)				Biochemistry (10)

Results: 284 Results 1 to 20 next ▾

Date	Document (Sort by relevance)	Author(s)	Source Title	Cited By
3. □ 1999	Genome sequence of the radioresistant bacterium Deinococcus radiodurans R1 Abstract Refs View in Publisher Text Link	White, O., Eisen, J.A., Heidelberg, J.F., Hickey, E.K., Fuhrmann, J.L., Sutton, G., Hulten, L., Haff, D.H., ... Fraser, C.M., ...	Science 286 (5444), 1571-1577	302
2. □ 2001	High resolution structure of the large ribosomal subunit from a mesophilic eubacterium Abstract Refs View in Publisher Text Link	Harms, J., Schönenbenz, F., Zavarch, R., Bashan, A., Getz, S., ..., ..., ...	Cell 107 (5), 679-688	180
3. □ 2001	Structural basis for the interaction of antibiotics with the peptidyl transferase centre in eubacteria Abstract Refs View in Publisher Text Link	Schönenbenz, F., Zavarch, R., Harms, J., Bashan, A., ...	Nature 413 (6859), 814-821	150

Scopus with FAST: The world's largest abstract and indexing database

- ✓ Manage and search ~250M documents with 180M links (citations) with a 180TB capacity
- ✓ Relevance model adapted to science
- ✓ TCO & Flexibility, strong support for information discovery
- ✓ Processes 1.3M queries a week

REUTERS a FAST

Reuters is the largest multimedia news agency and aggregator of global financial services, media, and corporate news and information. More than 200 million data records are maintained and updated containing over 3,000 billion discrete data points.



Challenges:

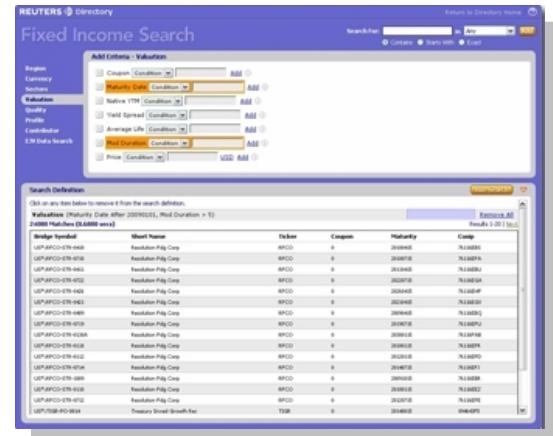
- Long latency directly impacting transaction based decisions.
- No reliable process for timely alerts to patterns that trigger investigation.
- Supporting database is slow & complex



Solution:

- Centralized complex exploratory business intelligence on over 200 key parameters.
- Database offload - Indexing information from over 300 exchanges with updates at a rate of up to 23,000/second enabling real-time streamed financial information.
- Powerful data cleansing from over XXX sources

Největší světová zpravodajská agentura

The screenshot shows the Reuters Fixed Income Search interface. At the top, there are search filters for Region, Currency, Yield Type, Duration, Quality, Profile, Price, and FIM Data Search. Below these are two sections: 'Add Criteria' and 'Valuation'. Under 'Add Criteria', there are several dropdown menus for 'Coupon' (e.g., 'Coupon > Condition'), 'Rate Type' (e.g., 'Rate Type > Condition'), 'Rate Duration' (e.g., 'Rate Duration > Condition'), and 'Price' (e.g., 'Price > Condition'). Under 'Valuation', there is a dropdown for 'Maturity Date' with the value 'After 2010-01-01'. A 'Search' button is located at the bottom right of the search bar. The main area displays a table titled 'Search Definition' with columns: 'Bridge Symbol', 'Mort Name', 'Ticket', 'Coupon', 'Maturity', and 'Comp'. The table lists 20 entries for 'Resolution Fdly Corp' with various ticket numbers and maturity dates ranging from 2010-01-01 to 2010-07-01. A 'Results 1-20 / 100' link is at the bottom right of the table.

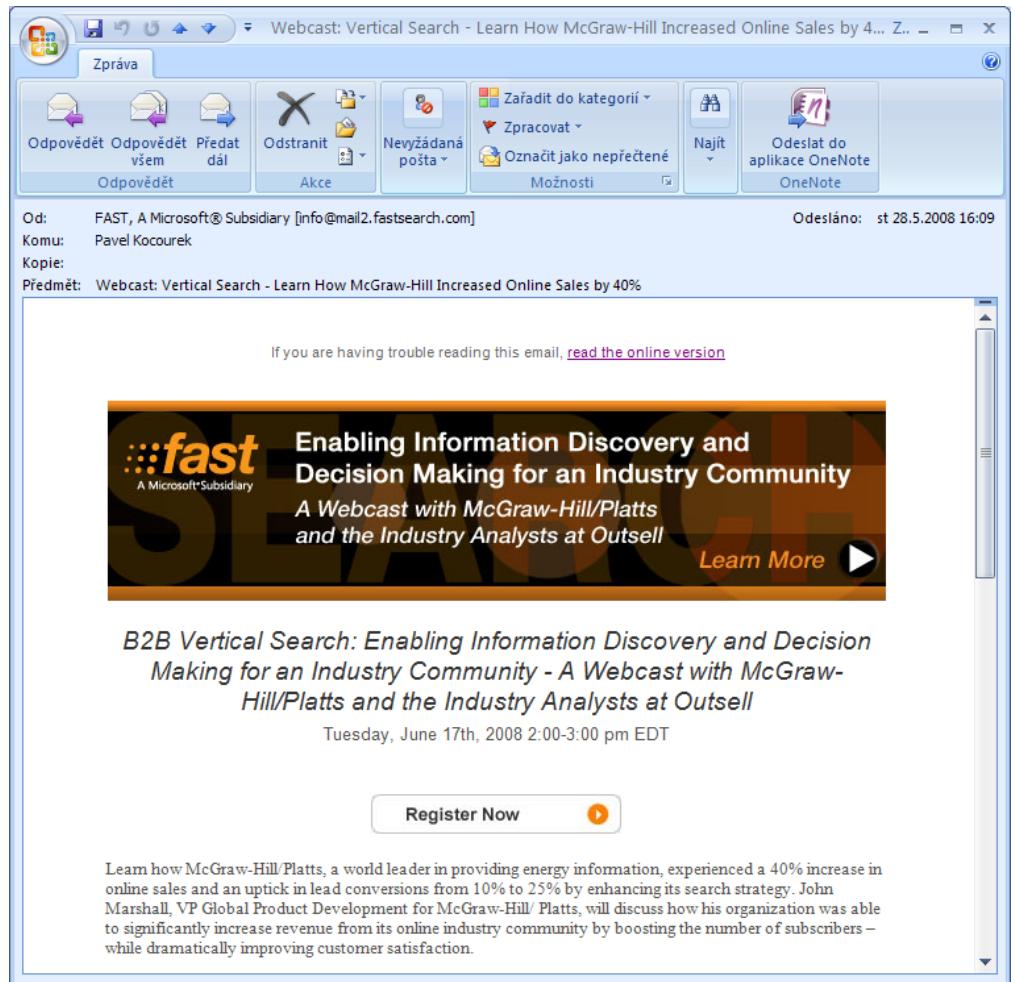
Results with FAST:

- ✓ Increased ROI: Reduction in helpdesk queries, zero down time, enhanced discovery with analytics and drill-downs
- ✓ Customer Loyalty: Real-time information enables timely and informed decisions by Reuters customers
- ✓ Reduced risk/Increased Revenue: Monitoring the use of copyright protected material preventing infringements and increasing revenue

A PROČ POUŽÍVAJÍ FAST?

‘ přišlo včera odpoledne ☺

**Learn How McGraw-Hill
Increased Online
Sales by 40%**



The screenshot shows an Outlook email window. The subject line is "Webcast: Vertical Search - Learn How McGraw-Hill Increased Online Sales by 40%". The email body contains text about McGraw-Hill increasing online sales by 40%, and features the ::fast logo and a "Learn More" button.

If you are having trouble reading this email, [read the online version](#)

::fast A Microsoft® Subsidiary Enabling Information Discovery and Decision Making for an Industry Community

A Webcast with McGraw-Hill/Platts and the Industry Analysts at Outsell

[Learn More](#) 

B2B Vertical Search: Enabling Information Discovery and Decision Making for an Industry Community - A Webcast with McGraw-Hill/Platts and the Industry Analysts at Outsell

Tuesday, June 17th, 2008 2:00-3:00 pm EDT

[Register Now](#) 

Learn how McGraw-Hill/Platts, a world leader in providing energy information, experienced a 40% increase in online sales and an uptick in lead conversions from 10% to 25% by enhancing its search strategy. John Marshall, VP Global Product Development for McGraw-Hill/ Platts, will discuss how his organization was able to significantly increase revenue from its online industry community by boosting the number of subscribers – while dramatically improving customer satisfaction.

ROZDÍL

Proč nestačí použít *oo*** ?

Vyhledávání pro OI je založeno na jiných principech

- Interaktivní vyhledávání – objevování znalostí
- Indexace plných textů
(strukturovaná/nestrukturovaná data)
- Hodnocení relevance
- Extrakce entit / Navigace uživatelů
- Alerty / Doporučování / GeoSearch / Vizualizace

A bez reklamy ☺

*Pomáháme vám využívat
vaše informace*

UKÁZKA PRO REÁLNUO PŘEDSTAVU ☺

Vyhledávání / extrakce entit / navigace uživatelů



*Pomáháme vám využívat
vaše informace*

**Využití vyhledávání jako obchodní platformy
umožňuje médiím a vlastníkům obsahu
vrátit kontrolu nad jejich zaměřením, které
je závislé na zájmu uživatelů.**

DALŠÍ KAPITOLA?



“Bude-li všechna komunikace zdarma – co by TELCO mělo dnes vyvíjet pro budoucí obchod?”

“Budeme-li směřovat ke světu OpenSource obsahu, co by měli dnes vyvíjet jeho poskytovatelé? ”

“Narůstá-li důležitost long tail efektu, jak můžeme maximalizovat využívání našeho katalogu? ”

“Je-li králem uživatel – jak mohu naše aktivity zaměřit na uživatele?”



**Směr ? ... ten určují uživatelé
ne obsah ...**

