

# SinglePoint™ MI Analyst™ Business Research Edition

*The next frontier in search: Meaning Extraction*

*MI Analyst uses meaning extraction to deliver search results with real intelligence – so you can get the full value from your market intelligence content.*

With *MI Analyst* a market researcher can conduct a search on a product line and have the search engine zero in on the reports that describe threats to market share or pricing strategy. Or the researcher can run a search and have the application report who are the innovative new companies that might emerge as competitors or acquisition opportunities in the future. *MI Analyst* can analyze the tone of the market research about products, and highlight which reports and research analysts have positive sentiment and which ones have negative sentiment about your company and its competitors.

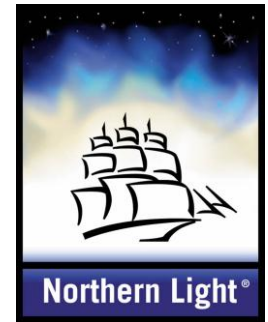
*MI Analyst* combines the power of Northern Light's best-in-class free-text search facility and industry-leading research portal platform with advanced text analytics developed specifically for business research.

**Entity extraction and concept extraction.** *MI Analyst* identifies 50,000 companies, thousands of venture funded companies, industries, and markets and hundreds of business issues like pricing, market share, and financial results. The locations of each *entity* and *concept* in each document is part of the search index, and proximity can be used to find all mentions of a company, a pricing strategy, and a technology in proximity to one another in all the documents in the research portal.

**Relationship identification** between entities. *MI Analyst* discovers relationships between companies, technologies, markets, and business issues discussed in search results documents.

**Meaning Extraction.** *MI Analyst* identifies business and research issues contained in the documents on the search results. *MI Analyst* suggests the threats and opportunities regarding products, market share, pricing, new technologies, marketing partnerships, and business strategy.

**Company analysis.** *MI Analyst* summarizes the relationships, business and research issues for each company and provides a summary overview of that company's strategy, marketing programs, and technology focus.



With *MI Analyst*, the search engine identifies the embedded concepts and issues, allowing you to analyze research content in seconds to find patterns and relationships that imply meaning.

#### Business concept segments

- Business Issues
- Companies
- Venture Funded Companies
- IT Technologies
- Government Agencies
- Global Markets
- IT Markets
- Industries
- Job Titles
- Strategic Scenarios
- Content Sources
- Analysts
- Authors
- Political Entities

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Search Results: Business News Collection

Search for: software as a service [Search] [Refine This Search] [Save this Search as an Alert]

New search  Search within results

Your search is now limited to only one company: "International Business Machines Corp". [Analyze Company](#). [Return to regular search results](#) / [MI Analyst results](#).

Your search returned 44 results from the time period: last 5 days. Sort by [Relevance](#) / [Date](#) / [Sentiment](#) [Next Page](#)

Analyze Your Search

MI Analyst has extracted these concepts from the documents that matched your search.

- Business Issues
  - Competitors (13)
  - General Cost Reduction (13)
  - Best Practices (9)
  - More...
- Companies
  - International busines...(44)
  - More...
  - Venture Funded Companies
    - Aster Data (1)
    - Codexis (1)
    - DimDim (1)
    - More...
  - IT Technologies
    - Cloud Computing (22)
    - Electronic Commerce an...(17)
    - Middleware (7)
    - More...
  - Government Agencies
  - Global Markets
  - IT Markets
  - Industries
  - Job Titles
  - Strategic Scenarios
  - Sources
  - Identified Phrases
  - Analysts
  - Authors
  - Political Entities

USA Patent No. 5,924,090

Tips:

- Saved Searches and Alerts
  - Save your search or subscribe to Expert Searches to get alerts for any new documents via RSS or email.
  - Any saved search can be shown as headlines on your Home page.
- Display
  - /  Click to show or hide details.
  - You can set your preferences (show/hide details for all searches, change search form defaults) from the [My Settings](#) section under [My Profile](#)
- Actions
  - Retrieve this document. Documents can be stored on content provider's sites, on your company's network, within the portal or on the public internet depending on the source.
  - Bookmark and tag this document to [find later](#) or to share with your Network and Groups.
  - Email to a colleague.
- Collaboration
  - Bookmarks can be shared with members of Your Network. To share bookmarks, invite others to join Your Network.
  - You can see who tagged a document by clicking the link in "This document has been saved by ..."
  - Clicking on a tag assigned to a document allows you to see all the documents assigned with this tag.
- Concepts and Analysis
  - Concepts from key business categories are extracted automatically from all documents. Critical concepts are shown with each result.
  - Browse by concept by clicking the categories under Analyze Your Search! You can sort by Sentiment values or number of mentions while browsing.
  - Sentiment values are shown only for Companies and Venture Funded Companies. The values

- IBM's Rational Systems Provide Support Framework for Embedded Systems** [Actions]

Sentiment: +7, DevX.com, 04/11/2011 17:48

Hide

Rational Methods such as the give them a Business Is Companies Technolog

... of elements like tasks, roles, artifacts, following standards poser ... We use Jazz and RTC as a tool for uniting disciplines to (1)
- IBM to Deliver** [Actions]

Sentiment: Previous ver

Hide

RPM Technologies provides enterprise class wealth management software to some of the largest banks and financial services companies in Canada ... Watson represents a big step in shifting the way we look at ... IBM Research scientists built Watson, using IBM POWER7 technology, as a research effort to pursue the future of computing.

**Business Issues mentioned:** Benchmarks (2), Acquisitions (1), Cash Flow (1)

**Companies mentioned:** International Business Machines Corp (40), Intel Corp (2), Hewlett-Packard Company (2)

**Technologies mentioned:** Virtualization (3), UNIX Servers (1), Cloud Computing (1)
- Next-generation meter-to-cash? IBM says it's got the answer** [Actions]

Sentiment: +5, Smartgrid News, 04/11/2011 17:39

Hide

Its business process management (BPM) software provides technology enablers and services, but also includes a way to quickly transform meter-to-cash processes ... utilities moving ahead with smart grid initiatives already have a lot on their plates regulatory requirements, pressure from consumers for more and better service and energy efficiency to name a few ...

**Business Issues mentioned:** Business Model (2), Competitors (1)

**Companies mentioned:** International Business Machines Corp (13)
- Retailers Take Note - IBM's "Smarter Commerce"** [Actions]

Sentiment: +5, IDC - Retail Insights, 04/11/2011 12:38

Hide

Frankly, as an ex-retailer, I see this as the most significant move IBM has made since their launch of retail segment specific POS software in the 1980's, hardware and software platforms that have had a long healthy lifespan ... Teaming with IBM to deploy a powerful and flexible online commerce platform, Staples leveraged it to create a series of ground-breaking services on Staples.com that have set a new standard for delivering customer value ...

**Business Issues mentioned:** Shift in Market Share (12), Acquisitions (1), Value Chain (1)

**Companies mentioned:** International Business Machines Corp (15), Nordstrom Inc (6), Staples Inc (5)

**Technologies mentioned:** Electronic Commerce and Electronic Business (3), Cloud Computing (2)
- IBM Partners with Akamai to Speed Apps Across the Web from Cloud to Enterprise** [Actions]

Sentiment: +5, eWeek, 04/11/2011 11:14

All results from eWeek

Hide

Moreover, to speed enterprise access to public cloud and Software-as-a-Service (SAAS) applications, IBM plans to introduce IBM WebSphere Application Accelerator for Hybrid Networks, which will create a hybrid network between private enterprise networks and the public ... Akamai technologies represents the future for the delivery of software as a service, said Mirko Holzer, CEO, BrandMaker GmbH, in a statement ...

**Business Issues mentioned:** Strategic Partnerships (1), Time to Market (1)

**Companies mentioned:** International Business Machines Corp (23), Akamai Technologies Inc (12)

**Technologies mentioned:** Electronic Commerce and Electronic Business (6), Cloud Computing (2), Software As a Service (SaaS) (2)
- IBM Unveils Next-Generation Smart Cloud Platform for Business** [Actions]

Sentiment: +5, M2 Communications Ltd. (newswire), 04/11/2011 08:58

All results from M2 Communications Ltd. (newswire)

[Previous versions](#) (3)

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As a leading global Americas distributor, and a growing service provider, Univar is now embarking on our global ... For a global organization that is starting a SAP implementation, the depth of expertise, a global presence, flexibility and scalability of SAP services is key in choosing the right partner ... The IBM SmartCloud is providing Univar with a cloud-based platform and the required services for end to end SAP hosting and application support ...

**Business Issues mentioned:** Shift in Market Share (5), Scale Economics (1), Service and Support (1)

**Companies mentioned:** International Business Machines Corp (33), SAP (18)

**Technologies mentioned:** Cloud Computing (2), Technology Services (2), Linux (2)
- IBM takes cue from cloud for new pricing model** [Actions]

Sentiment: +4, ITWorld.com, 04/11/2011 18:51

[Previous versions](#) (3)

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... pricing scheme will let application providers who offer their software as a service pay for IBM software, including WebSphere Application Server and IBM DB2, on a monthly basis as they use it ... Software-as-a-service providers typically charge subscriptions, in IBM's monthly rental model, the more a customer commits to, the bigger

**Business Issues mentioned:** Shift in Market Share (11), Pricing Strategy (4), New Products (1)

**Companies mentioned:** International Business Machines Corp (20)

**Technologies mentioned:** Mobile Phones (1), Cloud Computing (1), Middleware (1)
- IBM Introduces New Software, Services to Help Clients Transform Their Business Process**

Sentiment: +4, PR Newswire - Europe, 04/11/2011 15:01

All results from PR Newswire - Europe

[Previous versions](#) (4)

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The new software builds upon IBM's leadership in the BPM marketplace, which has seen rapid growth as companies seek new ways to streamline and accelerate their ... 2) As a result, increasing efficiency has been identified as one of the greatest priorities for organizations worldwide ... IBM BPM and service oriented architecture experts will provide these services from a variety of locations in the U.S ...

**Business Issues mentioned:** New Products (4), General Cost Reduction (2), Core Competence (1)

**Companies mentioned:** International Business Machines Corp (26)

**Technologies mentioned:** Service-oriented Architecture (SOA) (4)
- Link Collection (weekly)** [Actions]

Sentiment: +4, Elemental Links - Brenda Michelson, 04/10/2011 07:30

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... partnership The worlds biggest carmaker and the worlds biggest software company are investing \$12m (7.3m) in Toyota Media Services, a Toyota unit which handles digital information services ... that let customers pay for what they use, like a utility, as opposed to plunking down a fixed investment... Dell is undertaking a sweeping effort to improve its place in the cloud computing market with several new data centers, services and a

**Business Issues mentioned:** Competitors (2)

**Companies mentioned:** International Business Machines Corp (11), Dell Inc (3), Toyota (2)

Extract meaning from documents and zero in on business issues to identify threats, opportunities, and insights.

View the key strategic concepts mentioned in each document.

Since 1996, Northern Light has been a leader in search technology. The company has developed and deployed strategi0c research portals for more Fortune 500 enterprises than any other firm. Northern Light is the only company that leading market research publishers trust to index the full text of their reports; and its technology infrastructure is so robust that even the world's foremost security software vendor trusts Northern Light to host their valuable research content.