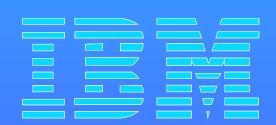


IBM Thought Leaders Forum
Paris, October 29,1999



Goals and Objectives

- Establish a community of interests among practitioners, observers and scholars
- Develop a dialog among them on the important issues of the day
- Discuss and prioritize these issues so as to set an agenda for the industry
- Facilitate effective and productive research efforts among the community to add to our knowledge of the industry and to encourage optimal decisions by practitioners

Agenda

- Welcome:
- Goals, Objectives, Introductions
- Keynote presentations
 - Galeries Lafayette:
 Technology for Change
 - -The IBM Value Chain Vision
 - The Distribution Industry
 Challenge of Change
- Report on Advance Survey
- Breakout Sessions
- Report of Groups
- Summary and Next Steps

J. Bartman

D. Sweeney

P. Lemoine

C. Nivoix

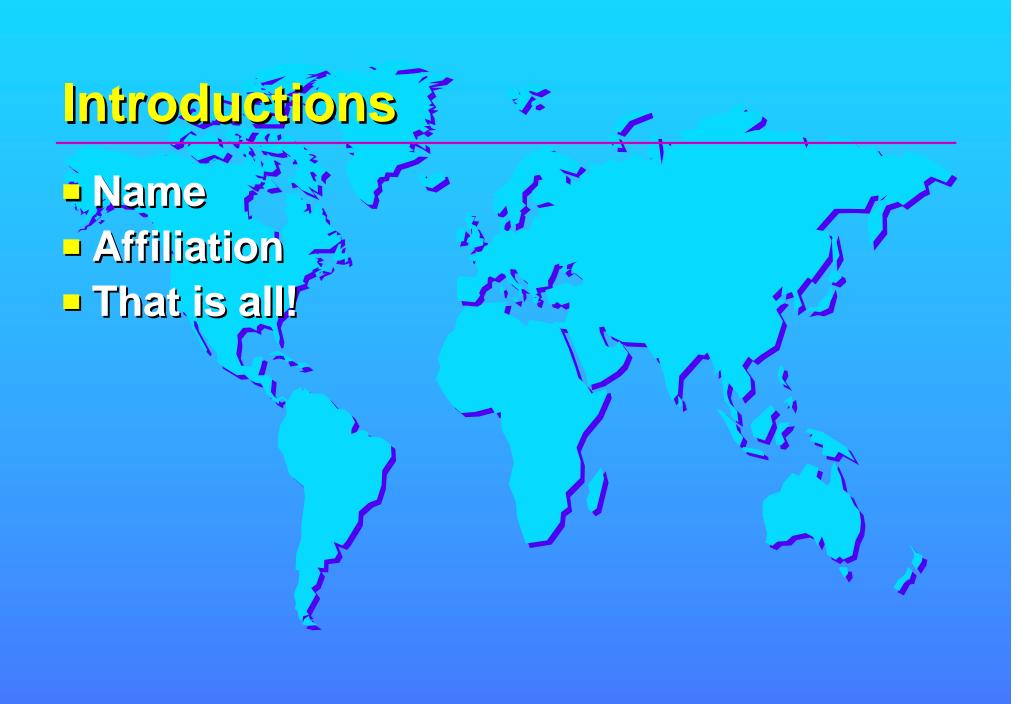
N. Kumar

D. Sweeney

All

Facilitators

C. Nivoix



Second Keynote Address

The IBM Value Chain Vision

Christian Nivoix
General Manager,
Distribution Industries,
The IBM Company



IBM/Thought Leaders Forum Paris, October 29,1999





- Thoughtful responses
- Creative contributions

Most challenging issues facing the distribution inclustry

- #10. Increased competitive saturation
- #9. Managing in a global market
- #8. Teehnology management
- → #7. Brand management

Most challenging issues facing the distribution industry: A close race for fifth place.

- #6.*** Meeting increased demand for customer service

* One point differences between items

Most challenging issues facing the distribution industry: A close race for second place.

- #2.* Increased competitive concentration
- → #3.* Electronic distintermediation
- #4.* Leveraging supply chain management requirements

* One point differences between pairs



-#1. Developing an effective e-business strategy

Most pressing unanswered questions facing the industry for the coming 5 years:

- Organized 25 suggestions into six broad categories. No rank order is implied
 - E-business: impact and management
 - Customer service and service levels
 - Logistics and supply chain
 - Finance and expanse management
 - Human resources
 - Marketing
- Subject to the analyst's interpretations and grouping logic

The e-business questions

- What will be the role of e-commerce in retailing and what will be the value of individual market segment data?
- How will individual consumer e-commerce orders be fulfilled?
- What will be the Internet impact in \$'s and SKU's on store P&L's?
- What will be an effective business model for e-retailers?
- How can a bricks and mortar retailer leverage e-technology to enhance the customer experience?

The e-business questions (cont'd)

- How will the industry tame the legal nightmare of cyberspace with no geo-political boundaries?
- To what extent will or should trading partners collaborate or compete in a networked economy?
- Will the impact of non-technical decision-makers on the purchasing of technology help or hinder the quality, speed a effectiveness of e-business implementation?
- How will consumer behavior change with the Internet?

The <u>customer service</u> questions

- Can a retailer have a differentiated customer offer and what is the role of service?
- How does the hi-tech industry react to the service needs of a global market?

The logistics / supply chain questions

- How should we design activities to optimize the conversion of distribution channels?
- How should we best optimize total channel efficiency for the consumer?
- How can manufacturers and technology vendors retain effective links with their customers?
- The need for trans-European third party logistics providers ... fourth party?

The finance and expense questions

- What further expense management reductions can be wrung out of systems and how?
- What will be the impact of "dot.com" valuations on the capitalization of conventional retailers?
- Will reductions in transaction costs overcome the increased logistics expenditures for home delivery?

The human resources questions

- How can retailers attract and retain the best and brightest talent for present and future leadership?
- How can the industry contribute to improved education and training of the workforce in an increasingly complex systems environment?

The marketing guestions

- How will retailers create a synergistic balance among multiple channels?
- How common should be brand image, pricing, customer support, merchandising etc. across multiple channels?
- What will be the relative balance between store and national brands?
- How can retailers optimize overall category sales across all items?

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- What will be the business model for the multi-channel retailer of the future?
 - -Strategy
 - Consumer markets
 - Competitors
 - Collaborations
 - Tactics
 - Marketing
 - Branding
 - Pricing
 - Merchandising
 - Logistics

- 🗲 Financial
 - Capitalization
 - Productivity (e.g., inventory turns)
 - Profitability
 - Management Systems
 - Leadership
 - Governance
 - Performance metrics

Summary exerpts from the morning (conttel)

- ent rot lebom seenisud ent ée lijw tanW multi-channel retailer of the future?
- What will this "consumer driven collaborative value net" actually look like?
 - Aggregations
 - Convergences
 - Alliances
 - Partnerships
 - Branding

Summary exerpts from the morning (cont'd)

- Increased consumer sophistication and product knowledge, continued inefficient markets
- Consumer-centric organizations and build-to-order markets
- Education requirements for knowledge workers in retail
- Changing roles and requirements for "in-store" service workers
- Convergence / aggregation and massive inventory reductions on a global scale
- Physical infrastructure constraints on speed and breadth of e-business
- Alliances, joint ventures, partnerships, consolidation and brand leverage

Summary exerpts from the morning (conttol)

- Capitalization constraints on conventional retailers
- Impact of knowledge based systems on competitive advantage and education requirements
- In an area of alliances, joint ventures how does a company define and leverage its core competence?
- Who will win during this period of radical change: Incumbents or Innovators?
- What factors will determine the share of penetration of internet sales by various product categories?

Group breakout sessions

- Structure
 - Four groups
 - Facilitator, Scribe / Presenter
- Goals
 - Review, discuss issues from morning
 - Dialog from three viewpoints
 - Prioritize the most important issues
- Deliverables: The three most pressing unanswered questions for further research