



Overall Challenges for Supply Networks

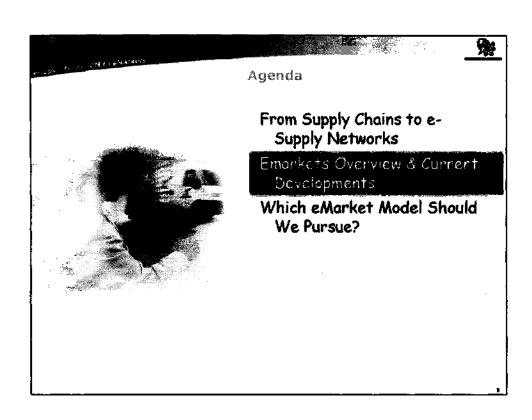
- Take orders over the web, or automatically via B2B eMarkets
- Offer rich product selection and/or the ability to customize
- Source the order and commit to delivery, immediately, online
- Service the order online, including changes and inquiries
- Deliver product guickly, efficiently, profitably
- Be in constant communication with customers and suppliers to:
 - → respond quickly to "pull signals" to manage inventories
 - → adapt quickly and economically to changes in demand/sug
 - operate with low inventories
- Operate in a world of short product life cycles

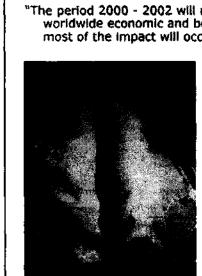


Objectives in Collaborative Supply Networks

- Provide Visibility of Information
 - → Inventories, Forecasts, Orders, Plans, Engineering Changes, KPIs
 - to provide real time communication, including business logic where each event is monitored by alerting systems for real time transactional data & decision support information about customers & orders
 - → to share document generation & profitability monitoring.
- Synchronize Activities
 - Optimized feasible sourcing/planning, pull-based trigger
- Promote Responsiveness
 - → Reduce time to detect demand, commit, produce
- Leverage Market Mechanisms
 - Aggregated buying power, auction-based buyings
- Achieve Process Simplification
 - → Automated steps, One-step business







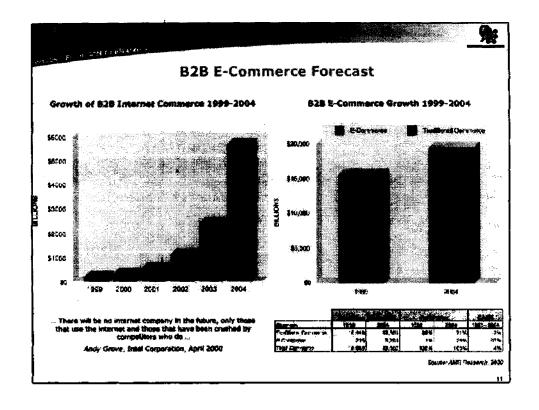
eMarket Developments

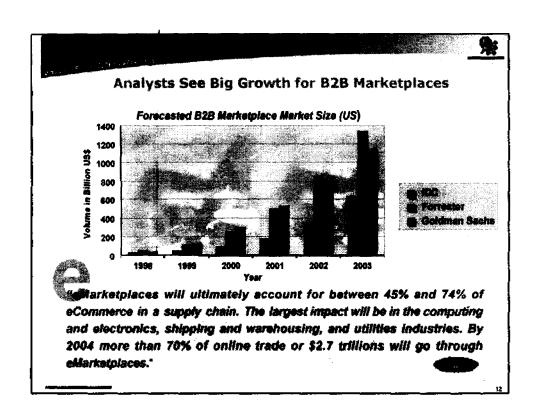
"The period 2000 - 2002 will represent the single greatest worldwide economic and business conditions ever, and most of the impact will occur during the next 18 months."

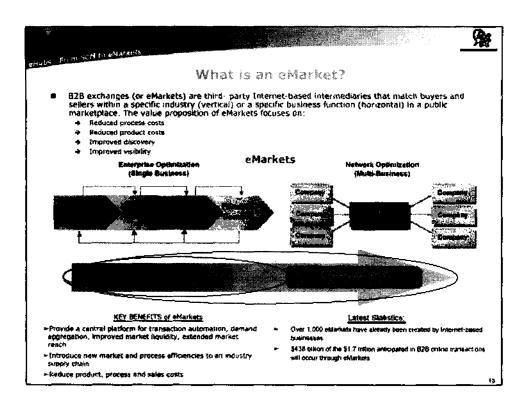


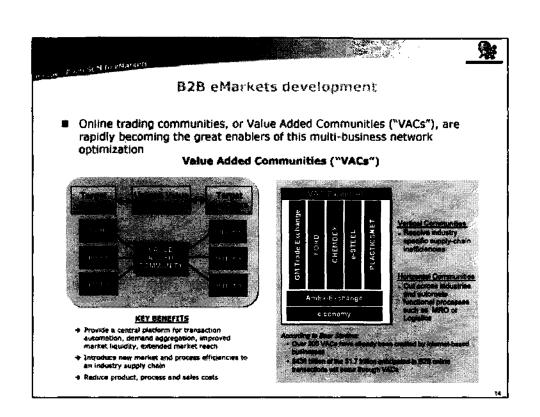
- Growth in Online B28 Spending Will Be Phenomenal
 - Online B28 spend projected at \$15.6 trillion by 2010
 - → 75% of all B2B spend will be online
- eMarkets Will Become a Major Portion of Total Online B2B Trading
 - Market spending will represent 54% of total online 826 spend
 - ◆ U.S. eMarket spend estimated at \$1.5 trillion by 2004
- The Number of Companies Using eMarkets Will Be Rapidly Increasing
 - Over 70% of the companies in most industries will trade through eMarkets by 2002

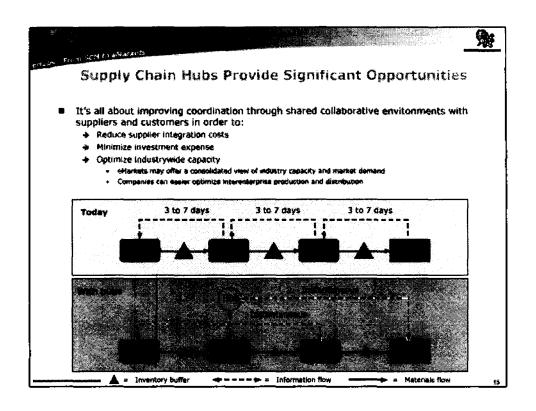
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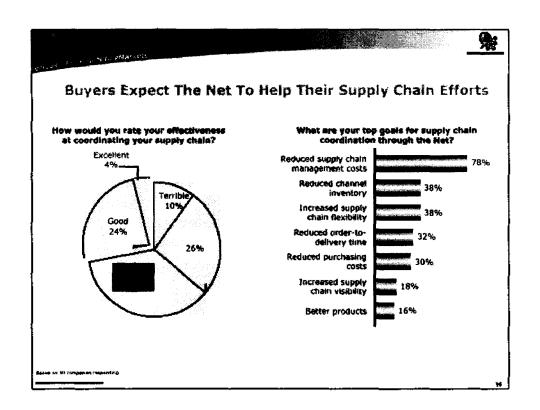


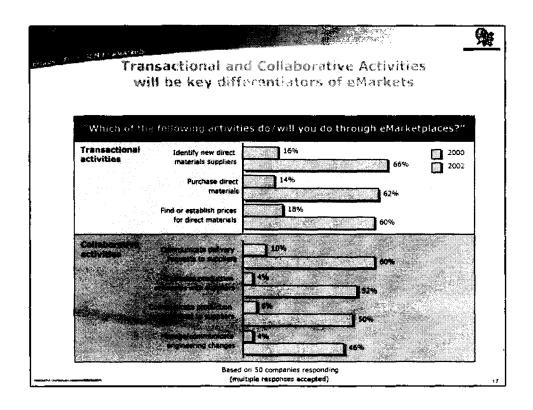


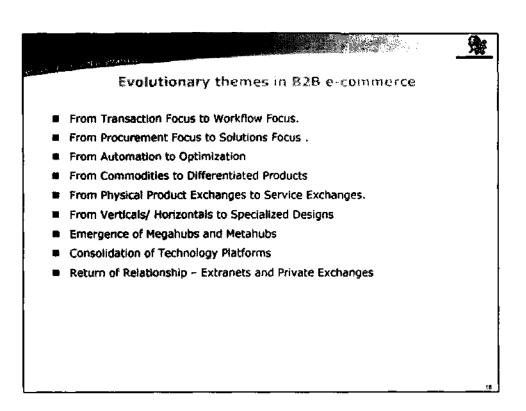


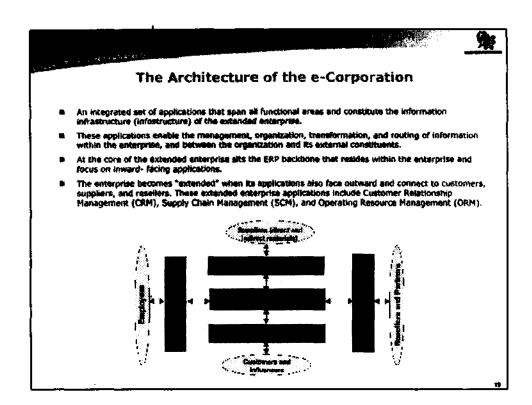


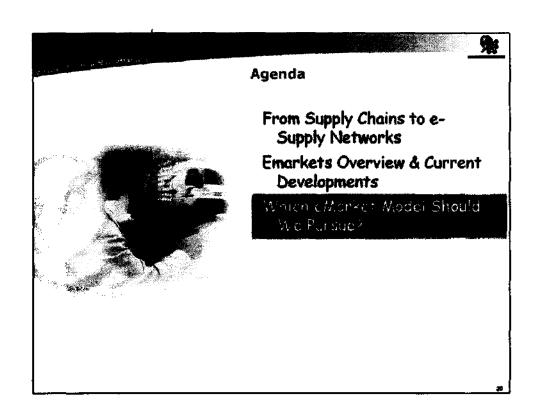


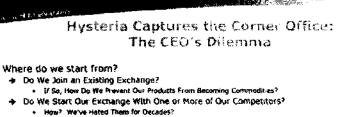












- Do We Start Our Own?
 - Will Anyone Join?
- And then, inquiring minds want to get answers to ten tough questions
 - What Will We Get for Our Membership Fee?

 - What's The ROIT
 What Functionality Will Be Delivered and When?
 - What Will The Exchange Cost Over 5 Years?
 - Will We Get Everything Promises or Will We Have to Arbe Up Again in 2 or 3 Years?
 How Will You Resolve Competition Among Best of Breed Vendors?

 - What Is Your Plan to Attract and Ratain Suppliers?
 - What's The Business Process Model for New Collaboration Applications?

 - What's I'm Dismess Process Process or New Dis We Integrate With Our Back End Systems?

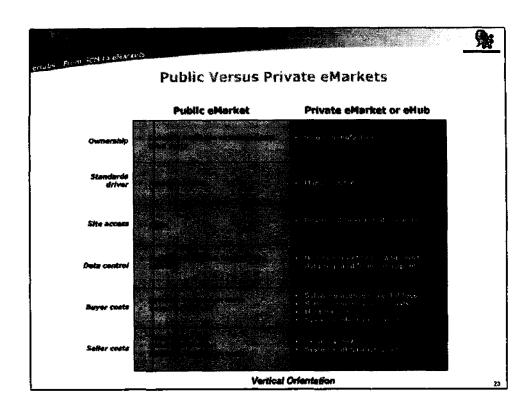
 What's Inside/Outside Our Ferenal?

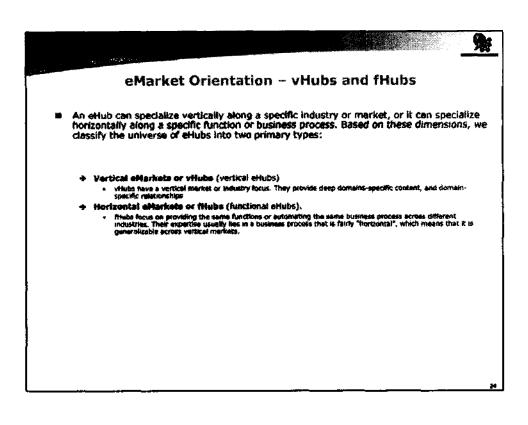
 How Pluch Will it Cost?

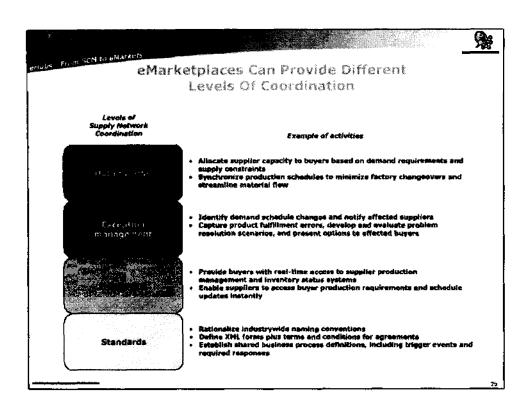
 What About the Immeturity of Standards?

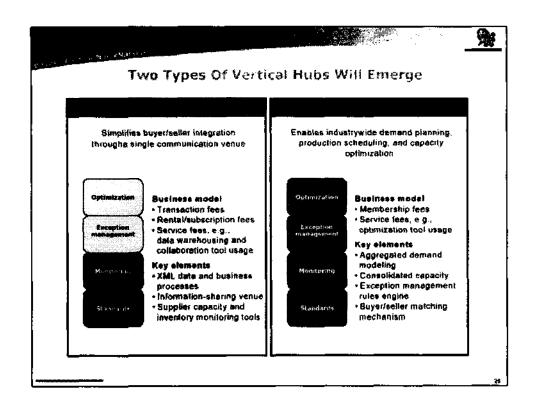
 How Will You Handle M2M or E2E Integration?
 - When Should We Worry About Performance?
 - What Are The Key Metrics?
 - Liquidity, Supplier Resertion, Market Value?

A. or M to eMarkers eMarket Deployment - From B2B to B2M2B Scenarios 828 Sixtematicy eachers 828 system to syste XIII. Transactions Extranet 929 EDV error annications Private Hube 3284283 Many -to-Many Patric Habs BOM system as eyera EOH sonsactions







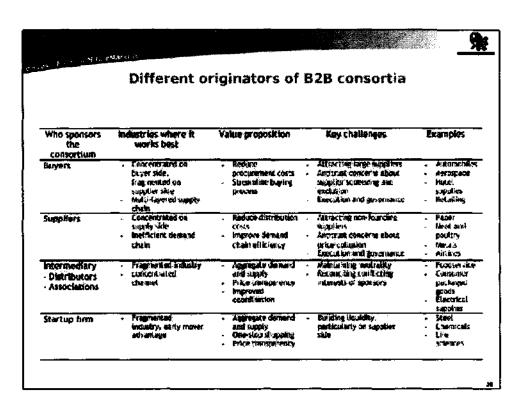


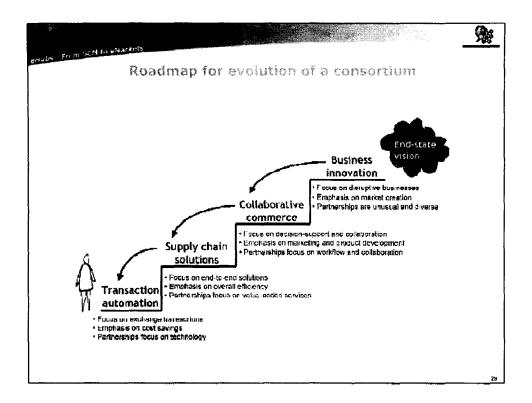


Inquiring Minds Want to Know Ten Tough Questions

- What Will We Get for Our Membership Fee?
 - → What's The ROI?
- What Functionality Will Be Delivered and When?
- What Will The Exchange Cost Over 5 Years?
 - → Will We Get Everything Promised or Will We Have to Ante Up Again in 2 or 3 Years?
- How Will You Resolve Competition Among Best of Breed Vendors?
- What Is Your Plan to Attract and Retain Suppliers?
- What's The Business Process Model for New Collaboration Applications?
- How Do We Integrate With Our Back End Systems?
 - → What's Inside/Outside Our Firewall?
 - → How Much Will It Cost?
 - → What About the Immaturity of Standards?
- How Will You Handle M2M or E2E Integration?
- When Should We Worry About Performance?
- What Are The Key Metrics?
 - → Liquidity, Supplier Retention, Market Value?

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B28 Consortiat Bost practices

■ Put last things first - gain clear agreement on end goals

and to engrant

- Define capital structure, participants and revenue streams accordingly
- Keep the board small, nimble, and less than 50% insiders
- For NewCo models, bring in outside investors and bankers early
- Separate ownership from governance and operations
- Create a transition team with clear hand- offs to management
- Kill or buy out competing internal initiatives among founders
- Think beyond cost savings and procurement to value- added services
- Offer equal and open access to non- participants and independent exchanges to preempt antitrust concerns
- Partner with or acquire cash and fiquidity- strapped independent B2B exchanges to speed execution and enhance neutrality
- Involve implementation partners with deep vertical market expertise

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