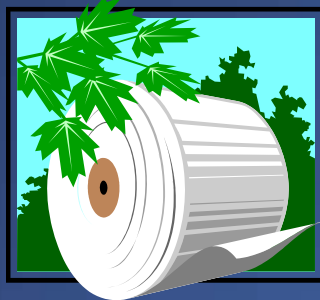




XML Book Industry Transaction Standards

July 23, 2002

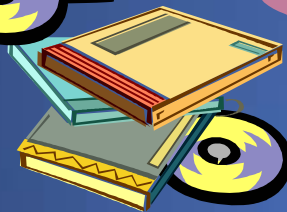
Raw Materials
supplier



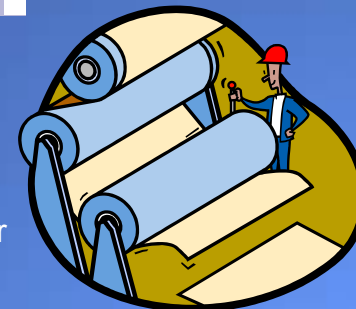
Publisher



Component
Supplier



Book
Manufacturer





XML Book Industry Transaction Standards

AGENDA

- Opening
 - Summary of May 7 meeting
 - XBITS Organization
 - XBITS transactions (A, B, & C groups)
- IDEAlliance
 - Introduction
 - Benefits of XBITS
 - papiNet Structure
 - How to Join
- papiNet
 - papiNet briefing
 - Message Development Methodology
- Message Development
 - Volunteers
 - First meeting date Aug 6, 7, 8 McGraw-Hill
- Q&A
- Closing



XML Book Industry Transaction Standards

May 7 Meeting Response

Do you think the XBITS objectives have merit? 100%

Would you recommend your company join XBITS? 95%

Do you support the Organization Structure for the first year of XBITS? 95%

Should we proceed with the finalization of the contract to affiliate with IDEAlliance/papiNet? 90%



XML Book Industry Transaction Standards

Background

- Formed as an informal group of publishers, printers, and component suppliers that recognize the need to provide more efficient and timely information throughout the entire supply chain via XML electronic data transactions
- Now XBITS is a formal IDEAlliance Working Group developing open transaction standards for the entire book manufacturing supply chain building on the papiNet standards





XML Book Industry Transaction Standards

Objectives

- Define the supply chain business processes
- Identify XML transactions that will facilitate these processes
- Work with IDEAlliance and papiNet to develop open transaction standards using their proven development methodology and relationships that have created synergies between customers, producers, system providers, and other supply chain partners
- Provide a structure for managing and maintaining the transactions to ensure integrity
- Provide a distribution channel for the standards that is freely available to all companies within the supply chain, not just members



XML Book Industry Transaction Standards

Status and Milestones

- Meetings in January, March and May of 2002 to define objectives and develop transaction specifications
- Established working groups
 - Purchase Order Group
 - Invoice Group
 - Specifications Group
 - Common Definitions Group



XML Book Industry Transaction Standards

Current Participants

The McGraw-Hill Companies 
PHOENIX COLOR  Time Inc. THE DOCUMENT COMPANY XEROX.
Courier  Pearson Education
RR DONNELLEY & SONS COMPANY Quebecor World LEHIGH THE LEHIGH PRESS, INC. MeadWestvaco
VonHoffmann  HarperCollins.com
Prentice Hall  EVATONE  We make it right! ZENPLEX.org 



XML Book Industry Transaction Standards

TimeLine

XBITS Group	XBITS Transaction	papiNet Transaction	Comments	Priority	Industry Review	Publication
PO	Planned Order	Purchase Order	Complete, papiNet uses order type of "Reservation Order", Level of elements (header vs. detail) is not the same as papiNet	A	November 2002	January 2003
	Firm Order		Complete, see notes for Planned Order			
PO	Order Reply	Order Confirmation	No detail transaction specifications, use papiNet standard	A	November 2002	January 2003
PO	Order Status	Order Status	Complete, certain elements do not follow papiNet standard; Level of elements (header vs. detail) is not the same as papiNet	A	November 2002	January 2003
Invoice	Ship Notice	Delivery Message	Complete, follows papiNet standard	A	November 2002	January 2003
Specs	Specifications	NA	Complete, no existing papiNet transaction, papiNet development team will have to structure the transaction. Detailed business use cases will be needed to test the completeness of this transaction.	B	February 2003	August 2003
Invoice	Goods Receipt	Goods Receipt	No detail transaction specifications, use papiNet standard	B	February 2003	August 2003
Invoice	Invoice	Invoice	Complete, certain elements do not follow papiNet standard; Level of elements (header vs. detail) is not the same as papiNet	B	February 2003	August 2003
Invoice	Usage	Usage	Complete, certain elements do not follow papiNet standard; Level of elements (header vs. detail) is not the same as papiNet	B	February 2003	August 2003 7/23/2002



XML Book Industry Transaction Standards

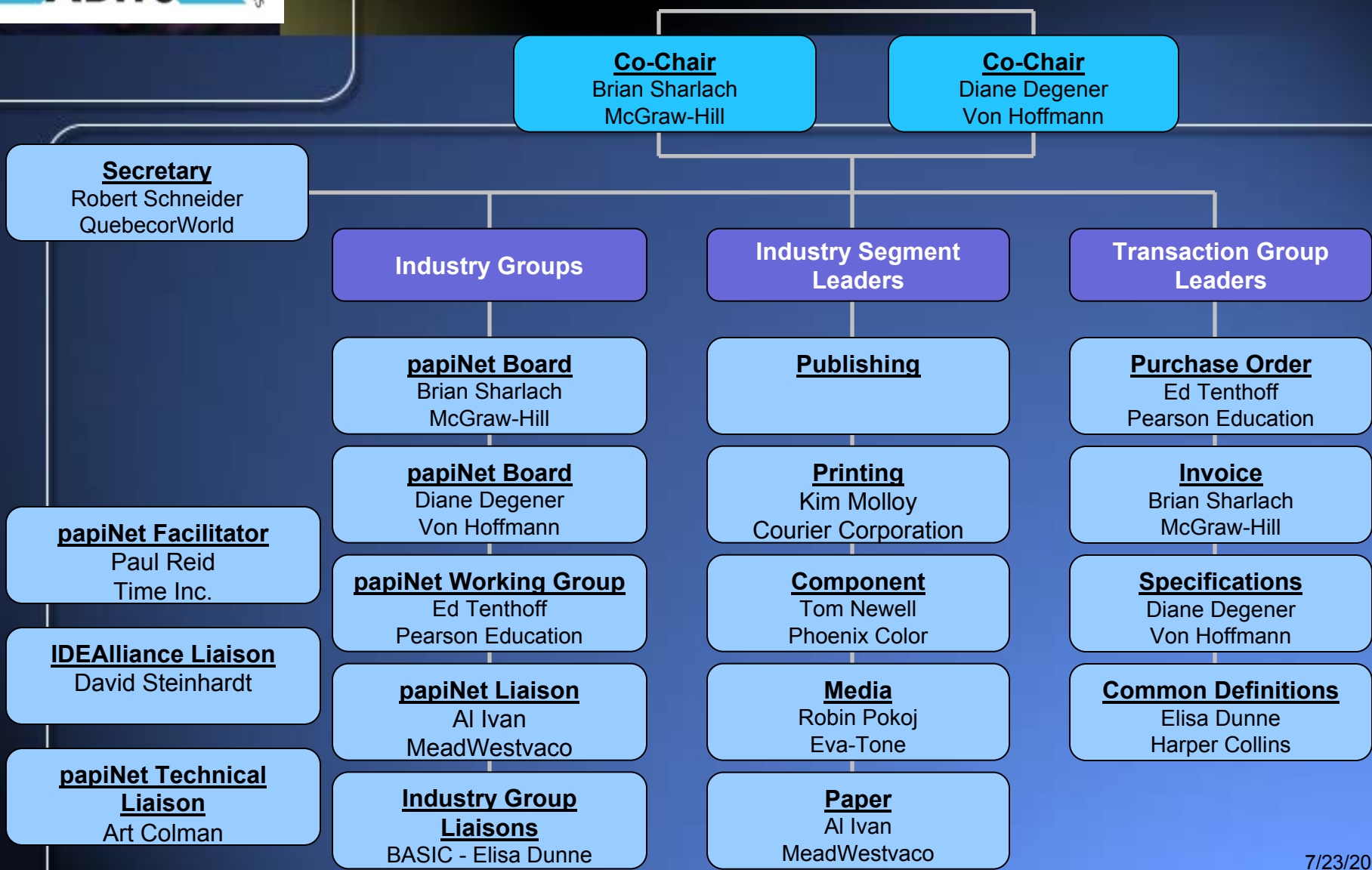
TimeLine

XBITS Group	XBITS Transaction	papiNet Transaction	Comments	Priority	Industry Review	Publication
PO	RFQ	RFQ	Complete, but not some element names and locations do not agree with the papiNet standard	C	June 2003	August 2003
PO	Quote	RFQ Response	No detail transaction specifications, papiNet standard will require some modifications.	C	June 2003	August 2003
Invoice	Information Request	Info Request	No detail transaction specifications. papiNet transaction is used for both Order Status and Inventory Status. May need modifications to include information for components.	C+	June 2003	August 2003
Invoice	Inventory Status	Inventory Status	Complete, will need additional codes for components. Completed sections, etc.	C+	June 2003	August 2003
Invoice	Acknowledgement	Business Acknowledgement	No detail transaction specifications, use papiNet standard	C	June 2003	August 2003
Invoice	NA	Inventory Change	XBITS did not plan to use, but should make available to complete inventory transaction set. Additional codes will be needed.	C	June 2003	August 2003



XML Book Industry Transaction Standards

Organization Structure





XML Book Industry Transaction Standards

Benefits of Involvement

- Complete supply chain involvement will legitimize and facilitate adoption of standards more rapidly
- Capitalize on the work that has been done to-date
- Broad participation lowers cost for everyone
- Build the level of expertise within the group to encompass the entire supply chain
- Participation ensures requirements specific to your company are addressed



XML Book Industry Transaction Standards

Summary

- Strategically important open industry effort
- Based upon freely available standards
- Extensive work has been accomplished in a very short time
- XBITS needs complete supply chain participation to accelerate the development and implementation of transactions at a low cost for each participant
- Working within IDEAlliance and papiNet enables us to take advantage of their extensive global experience and expertise, leveraging their procedures and documentation