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В	usiness <u>needs</u>
. •	Discover each other and the products and services they have to offer
1	Determine which shared business processes , and associated document exchanges, to use for obtaining products or services from each other
1	Determine the contact points and form of communication for the exchange of information
1	Agree on the contractual terms on the above chosen processes and associated information
e b	bXML is designed to meet these needs and is built on three asic concepts:
1	 provide an infrastructure that ensures data communication interoperability
2	 provide a semantics framework that ensures commercial interoperability















Usage Example	
Conducting electronic business with ebXML is essentially a four step process	
1. Design and register business processes and information models	Implementation
 Implement <u>business service interfaces</u> and register <u>Collaborative Partner Profiles</u> 	phase
 Discover Partner Information, negotiate and define a <u>Collaborative Partner Agreement</u> (CPA) 	Negotiation phase
 Exchanging <u>messages</u> between business partners 	Transaction phase







	Implementation phase
1.	Request Information
	 Request the ebXML Specs (Business Processes, Business Scenarios) and understand them
	 Decide which business processes to implement
2.	Implement ebXML System
	 Implement a system in-house based on those standards (either a <u>new</u> system or one <u>on top of an existing system</u>)
	The whole idea is to expose a system that understands and talks ebXMI
3.	Publish Business Profile
	 Publish its profile known as a Collaboration Protocol Profile (CPP) to the ebXML Repository for other organizations to discover
	 which business processes it supports
	 its roles in that process
	 the messages exchanged
	 the transport mechanism for the messages







Coll	aboration Protocol Profile (CPP)
CollaborationPro xmlns=http://w xmlns:ds="http xmlns:xlink=h	<pre>tocolProfile www.ebxml.org/namespaces/tradePartner o://www.w3.org/2000/09/xmldsig#" ttp://www.w3.org/1999/xlink version="1.1"></pre>
<partyinfo> <</partyinfo>	!one or more>
<packaging id="</td"><td>"ID"> <!--one or more--></td></packaging>	"ID"> one or more
<packaging></packaging>	
<ds:signature></ds:signature>	zero or one
<td>></td>	>
<comment>text<</comment>	/Comment> zero or more
/CollaborationPr	otocolProfile>













































































