



Integration Approach with



Background

Pantellos is an independent, open marketplace focused on the utility and energy service industries. Indus International a leading Enterprise Asset Management (EAM) solution provider has developed an eCommerce extension to the EMPAC Solution Series called IndusBuyDemand. The EMPAC software release pre-requisite is 8.5 SP2 CP03.

The xCBL document framework is the standard used for all applicable business documents in the Pantellos Marketplace.

Approach

Indus International is committed to Pantellos and its members to provide a flexible approach in connecting with the Pantellos Marketplace. Depending on the member's eCommerce strategy, one or more of the models described in this document can be implemented to fully utilize the functionality contained within EMPAC, IndusBuyDemand and the Pantellos Marketplace. The following chart identifies the XML documents being supported using IBD 2 – XML Translator

Pantellos	EMPAC	Supported in		
		Model A	Model B	Model C
Order	Purchase Order	•	•	•
ChangeOrder	Purchase Order Revision	•	•	•
OrderResponse	Purchase Order Acknowledgement	•	•	•
OrderStatusRequest		•	•	•
AdvanceShipmentNotice	Advance Shipping Notice	•	•	•
Invoice	Invoice	•	•	•

The translation and transmission of these documents to xCBL 3.0 and the Pantellos Marketplace is completed using the webMethods B2B OnRamp for Commerce One MarketSite.

IndusBuyDemand is fully integrated with the EMPAC supply chain functionality and ensures that **"Everyday is Not a Buying Day"**.

For additional information, please contact:

Pantellos – technology@pantellos.com or (877) 777 4888

Indus International - Jim Butchko at jim.butchko@iint.com or (412) 471-6800



Integration Approach with



Solution Models

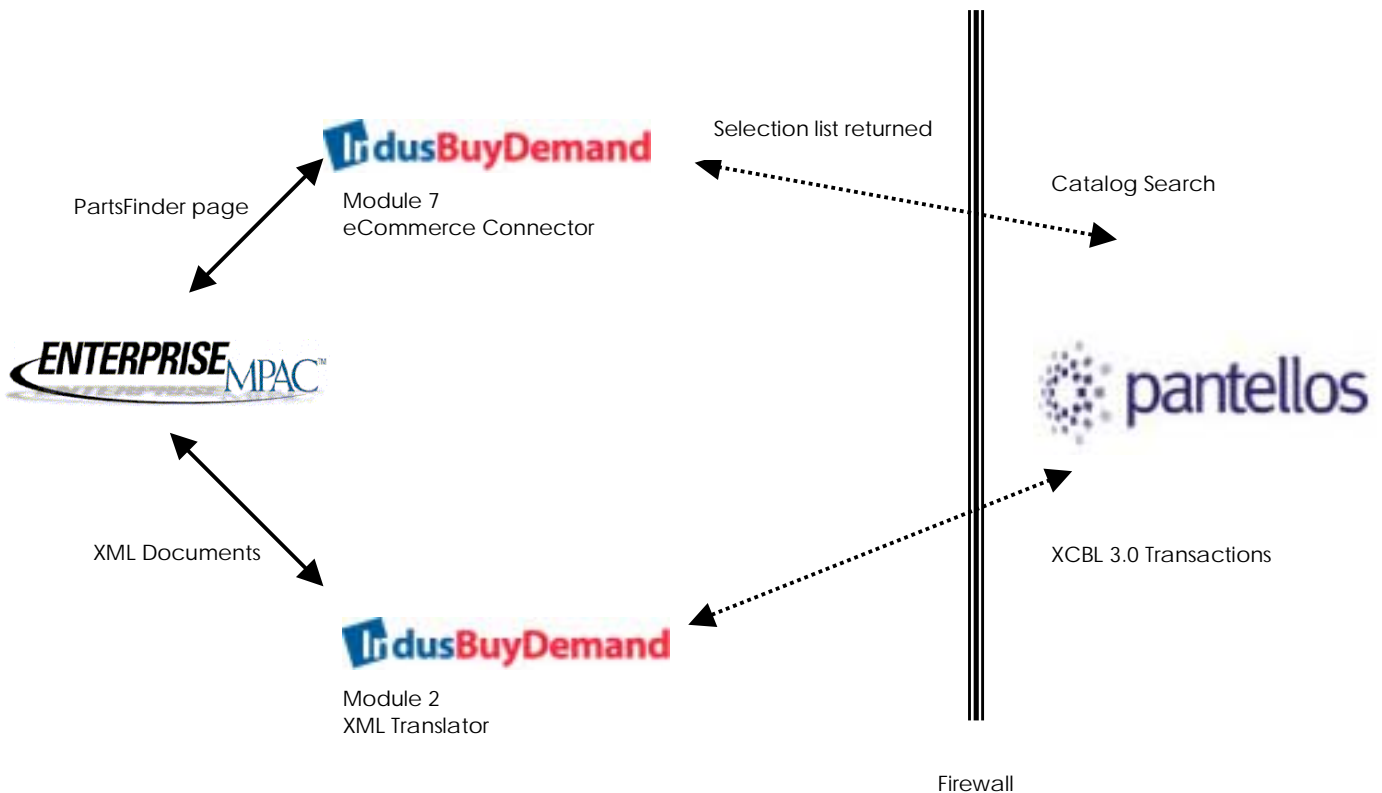
Model A – User interfaces directly to the Pantellos Marketplace Content

This solution model addresses the integration to the Pantellos Content Services via "RoundTrip". The Pantellos content is stored and maintained in the Pantellos Marketplace, outside the client's firewall. The integration is initiated through the EMPAC PartsFinder page. Marketplace-hosted catalogs are searched and selection lists returned to IBD Module 7. Purchases are processed through EMPAC with the current item price being updated for subsequent orders. Transactions flow through IBD Module 2 to the Pantellos Marketplace.

This model requires:

IndusBuyDemand Module 7 - eCommerce Connector (web punchout)

IndusBuyDemand Module 2 - XML Translator



Integration Approach with



Model B – User Implements the Indus eCommerce Catalog powered by i2

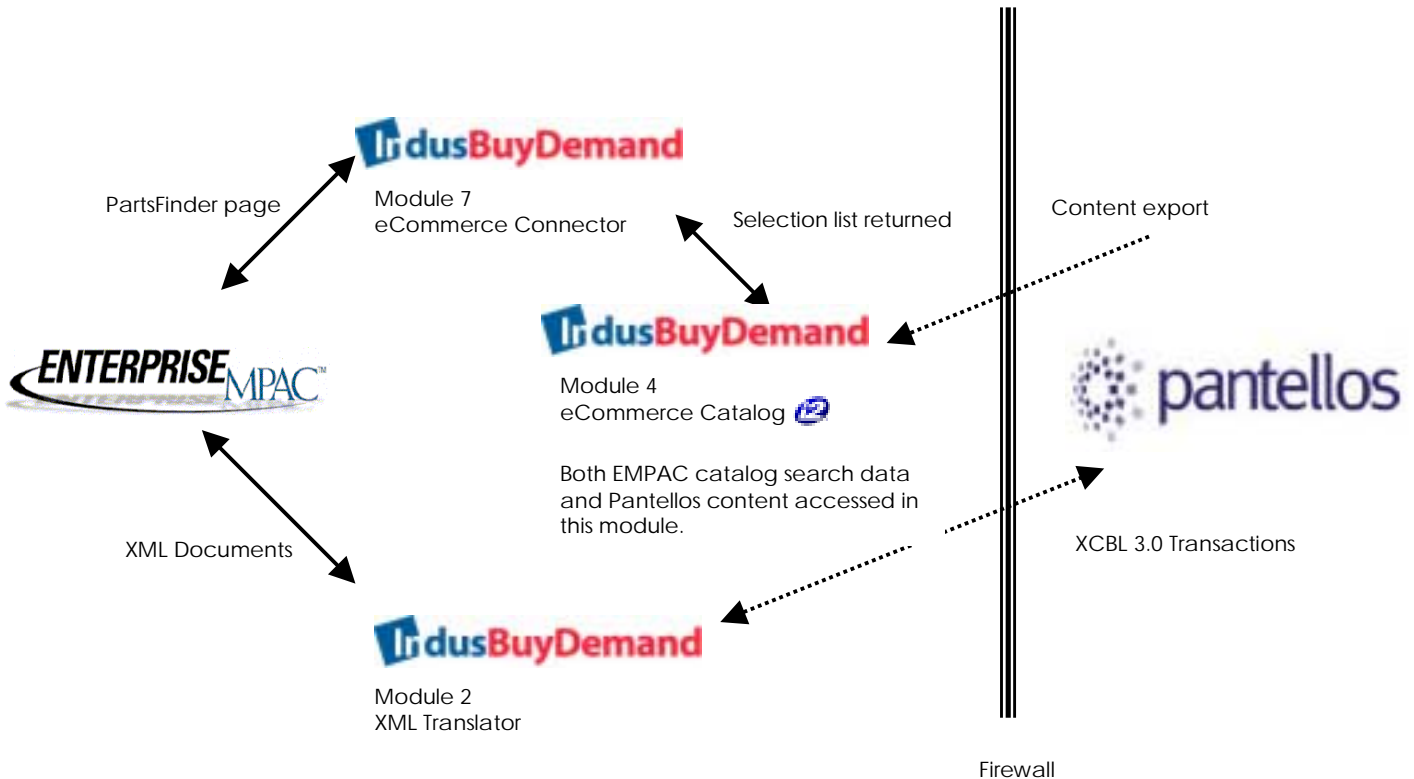
This solution model addresses the integration to the Pantellos Marketplace utilizing an IndusBuyDemand module that has been developed through Indus’ alliance with i2. The i2 Discovery Knowledge Manager and Content Exchange products are integrated with EMPAC to provide an enterprise wide view of the EMPAC catalog search data in addition to the Pantellos content, which is exported from the Marketplace and loaded into IBD Module 4. The integration is initiated through the EMPAC PartsFinder page. Purchases are processed through EMPAC with the current item price being updated for subsequent orders. Transactions flow through IBD Module 2 to the Pantellos Marketplace.

This model requires:

IndusBuyDemand Module 7 - eCommerce Connector (web punchout)

IndusBuyDemand Module 2 - XML Translator

IndusBuyDemand Module 4 - eCommerce Catalog powered by i2



Integration Approach with



Model C – User has Commerce One BuySite Installed inside their Firewall

This solution model addresses the integration of the Commerce One BuySite 6.5 software with EMPAC. The Pantellos content is accessed via the Commerce One CUP file, using the Commerce One BuySite 6.5 software, stored and maintained inside the client’s firewall. The integration is initiated through the EMPAC PartsFinder page. Purchases are processed through EMPAC with the current item price being updated for subsequent orders. Transactions flow through IBD Module 2 to the Pantellos Marketplace.

This model requires:

IndusBuyDemand Module 1 - eCommerce Connector (web tap)

IndusBuyDemand Module 2 - XML Translator

