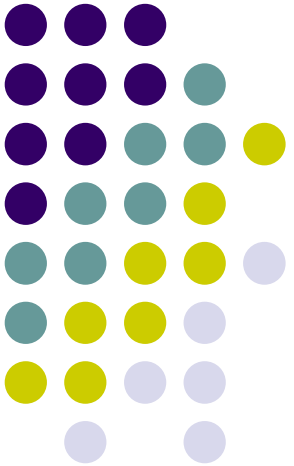
Global e-Shop Postal Services

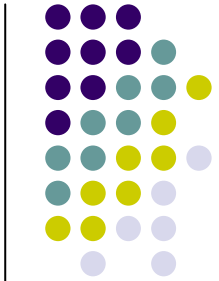
A building blocks proposal on worldwide e-commerce services provided by Postal Administrations



EPSG e-Shopping Subgroup

August, 2007

E-Shop Building Blocks



		Return of Goods		
		Track and Trace		
		Express Delivery	E-Commerce Consulting	
Product Search and Comparison		Package Pickup	Customer Data Analysis	
Product Info Exporter		Shipping Labels Printing	Sales	Web Advertisement
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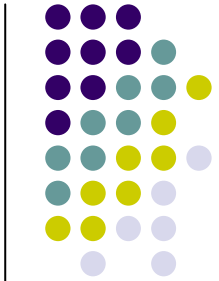
Web Hosting	Payment	Delivery	CRM	Promotion Channels

e-Shop To Posts

Global Postal E-Shop

Posts e-Commerce Services Categories

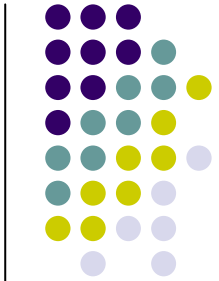


Delivery Services

e-Payment Services

e-Marketplace and Delivery Services

Essential Blocks – Post as Delivery Supplier



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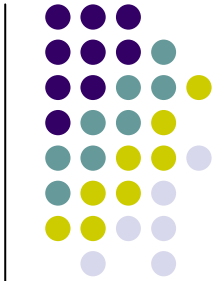
e-Shop To Posts

Essential Blocks – Post as e-Payment Supplier



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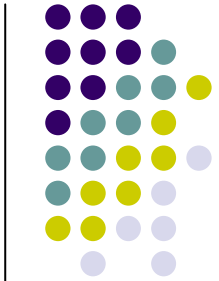
e-Shop To Posts

Essential Blocks – Post as e-Marketplace Supplier



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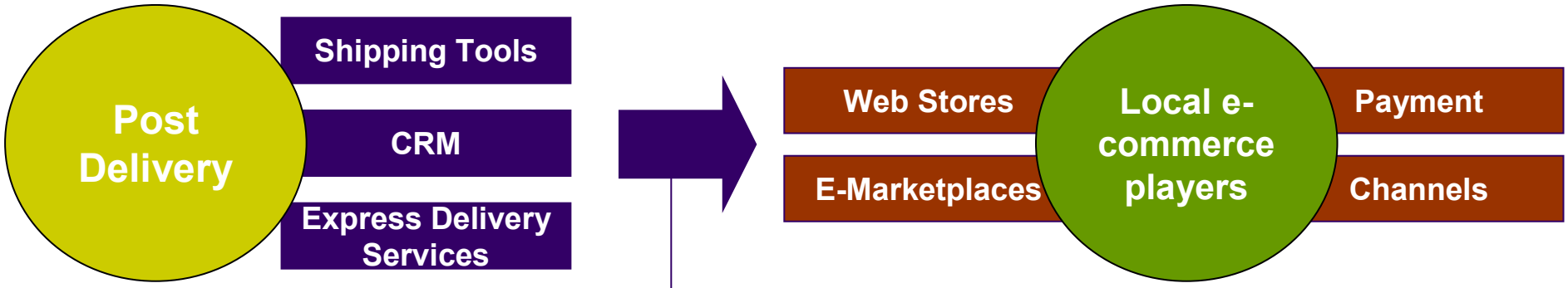
e-Shop To Posts

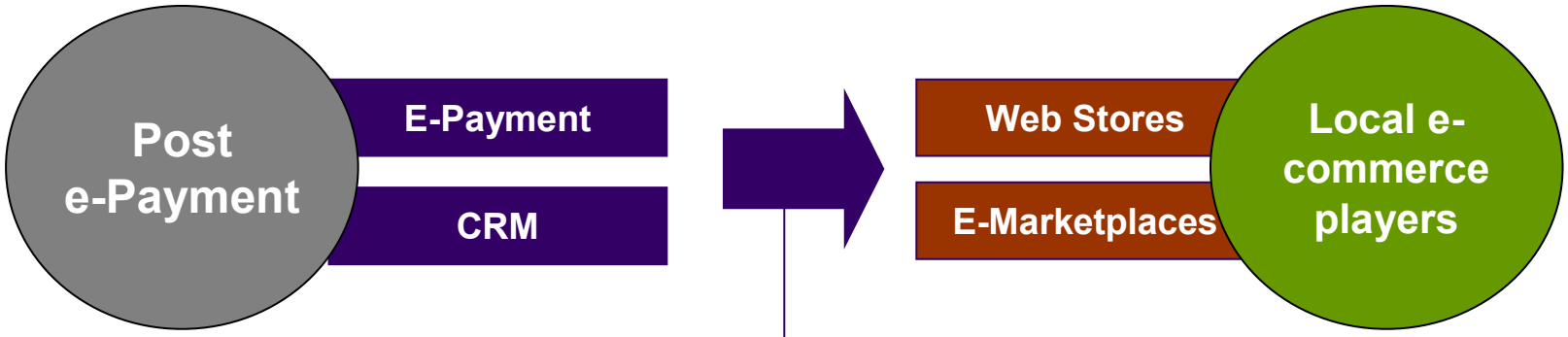
Global Postal E-Shop
Domestic Integration Model



XML Web Services:

- freight prices calculation
- label printing
- track and trace
- return of goods requisitions

Global Postal E-Shop
Domestic Integration Model



XML Web Services:
- payment acquisition
- payment confirmation
- values transfer
- reports

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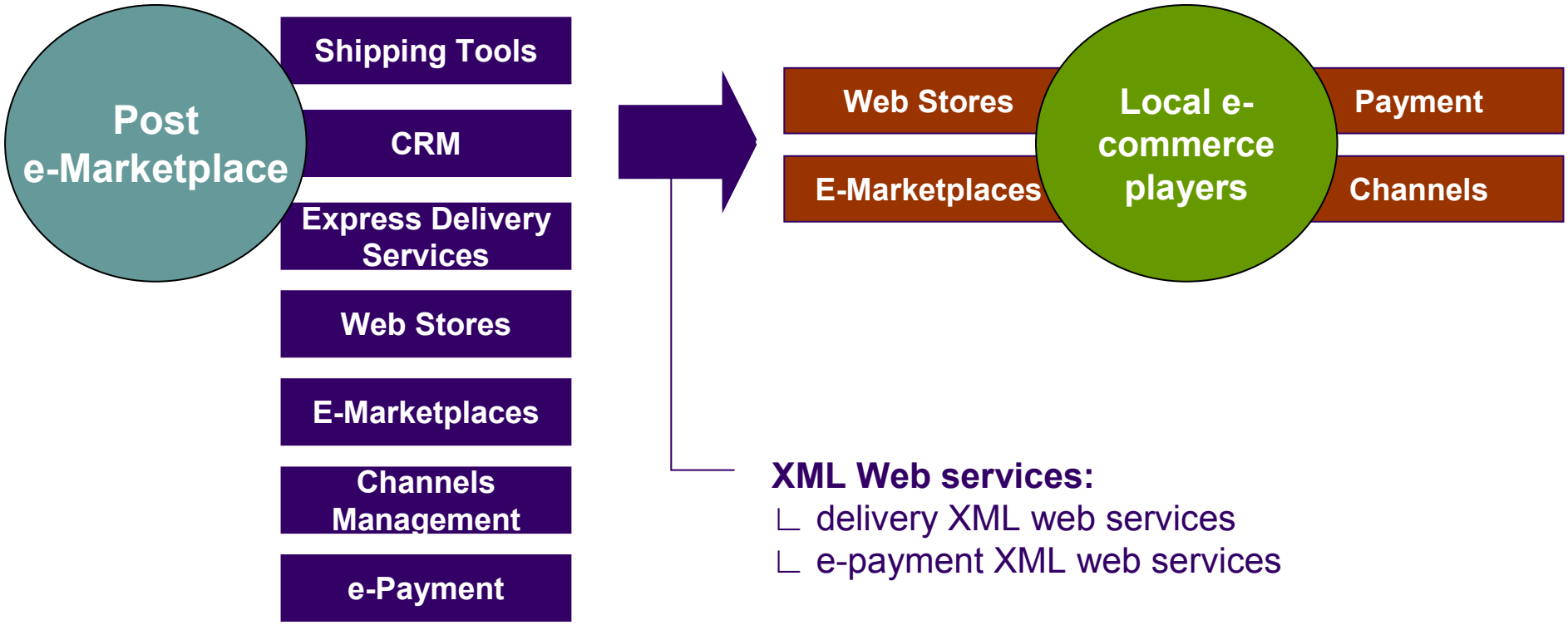
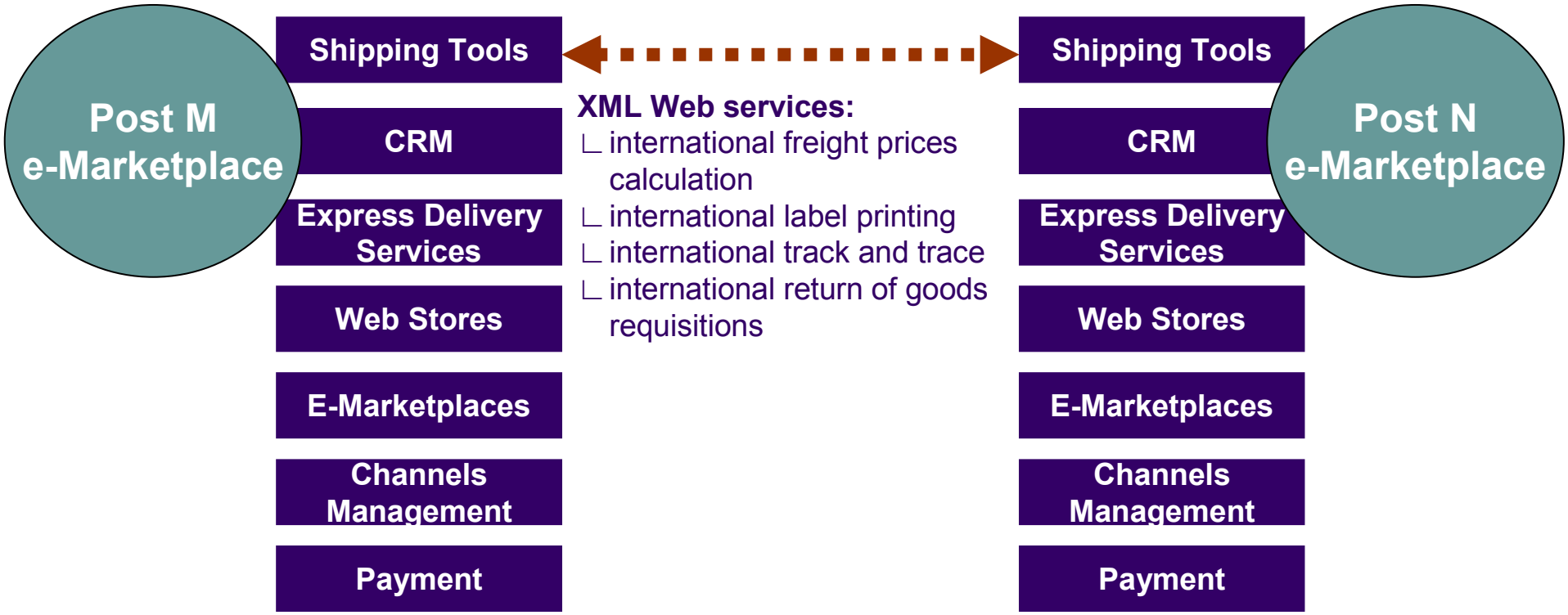
Domestic Integration Model



XML Web services:
- delivery XML web services
- e-payment XML web services

Global Postal E-Shop
Global Integration Model



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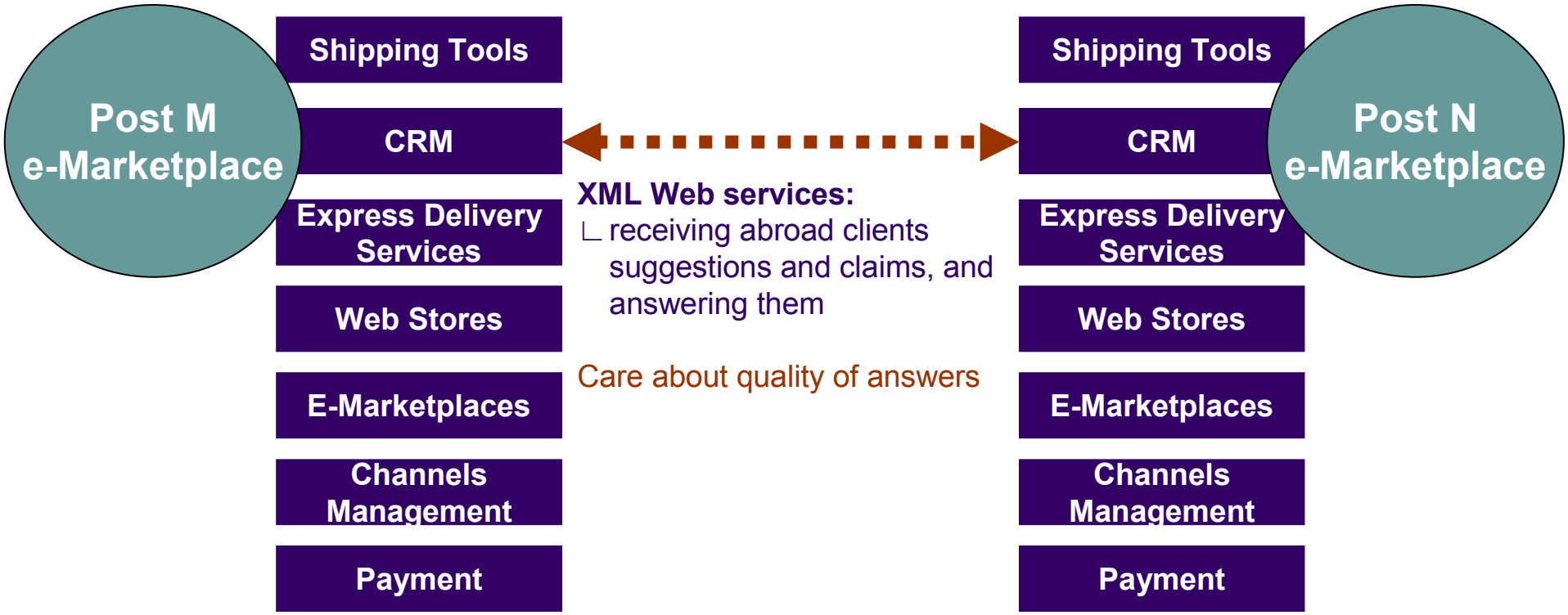

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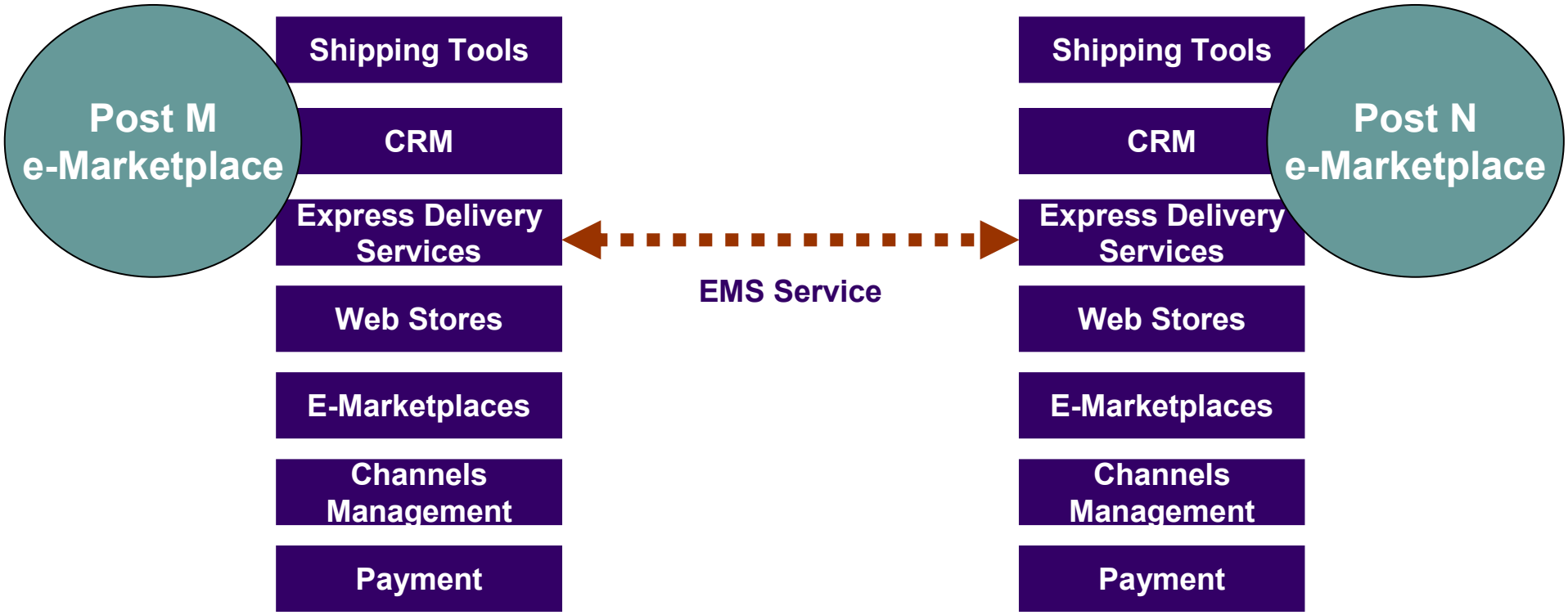
Global Integration Model



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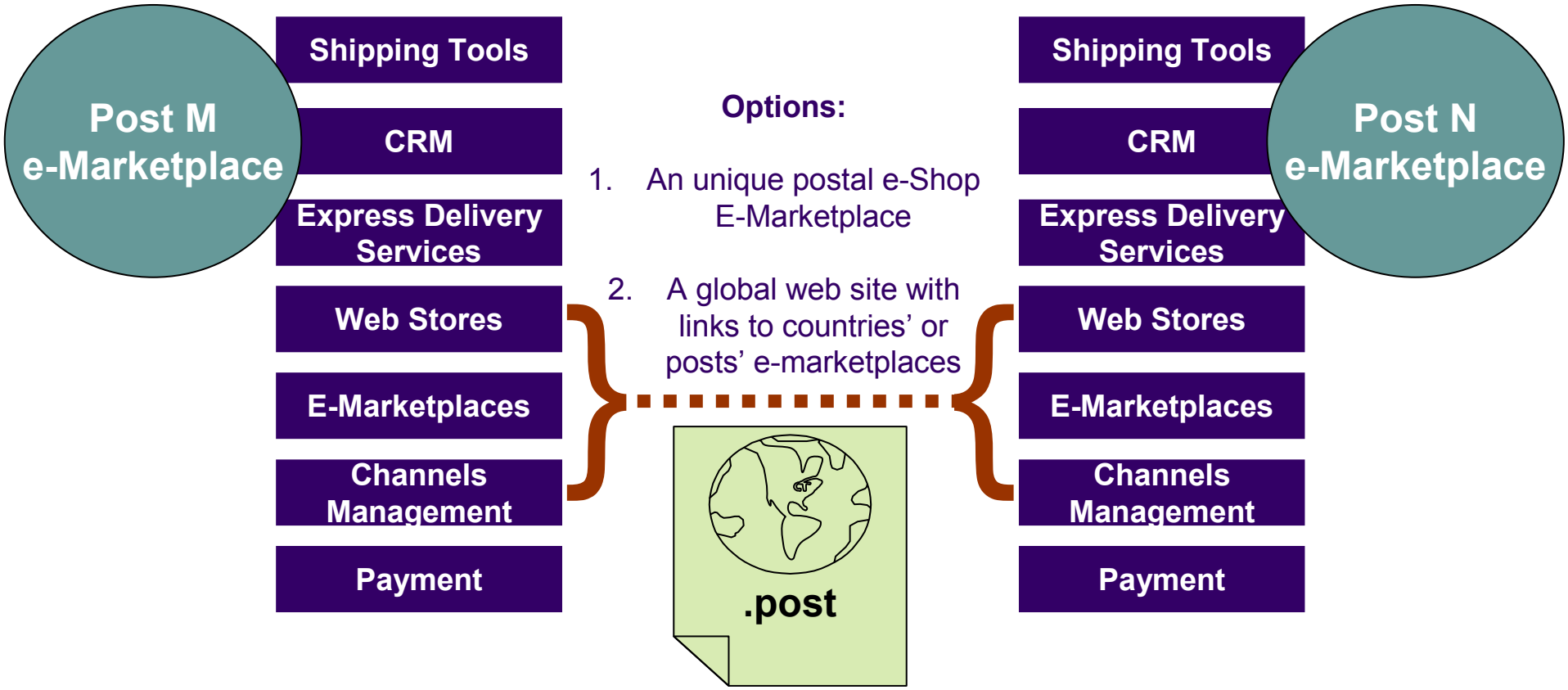
Global Integration Model



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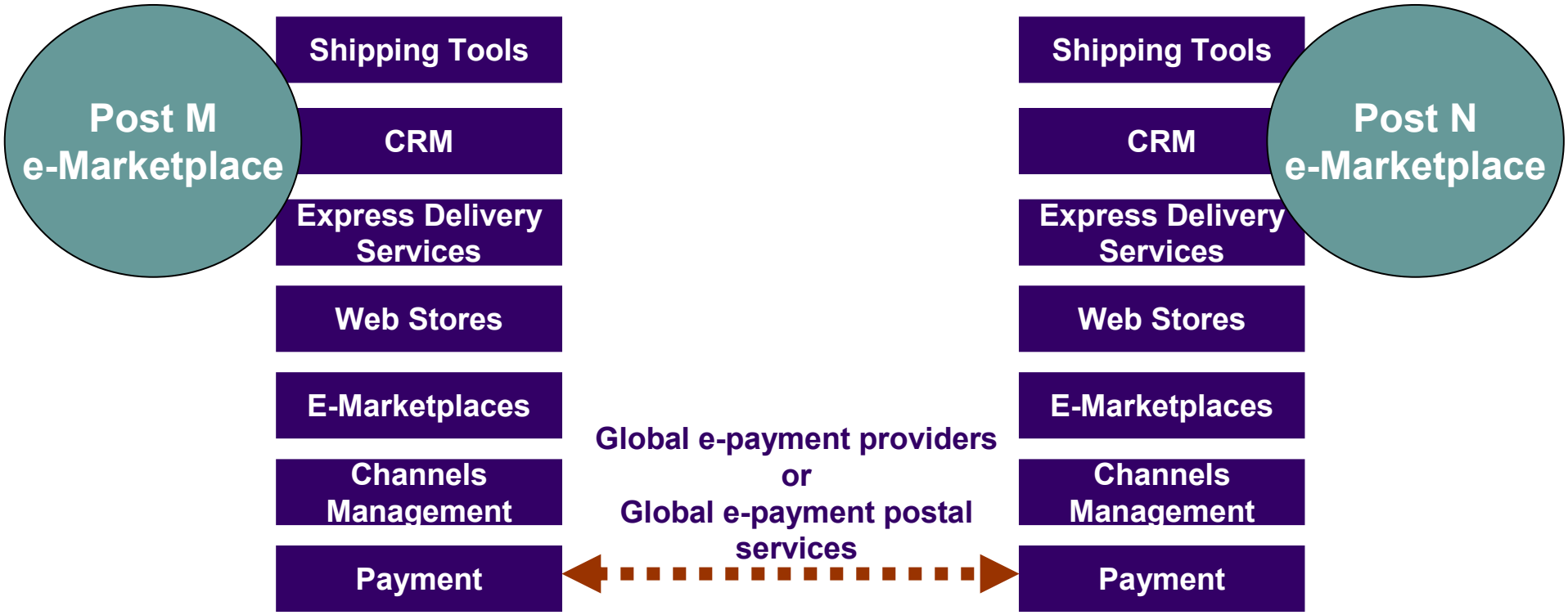
Global Integration Model



Implementation Issues

What non e-shop players posts must do first?

Develop or improve the red blocks

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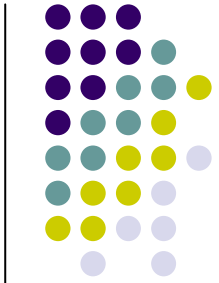
Next steps



- Arrange the essential e-commerce elements in priority order of implementation
- Build a set of technical standards and recommendations for Postal e-commerce services
- Investigate and report the feasibility of integrating the Postal standards and services
- Propose a global e-marketplace offered by Posts
- Run a global e-marketplace trial
- Develop a cost models
- Organize funding