

圖書館服務平台初探

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站在十字路口上

- 全台唯一採用VTLS Virtua系統的圖書館
- 自2000至今，長達16年
- 2014年Innovative Interfaces收購VTLS
- LSP在國外逐漸被採用



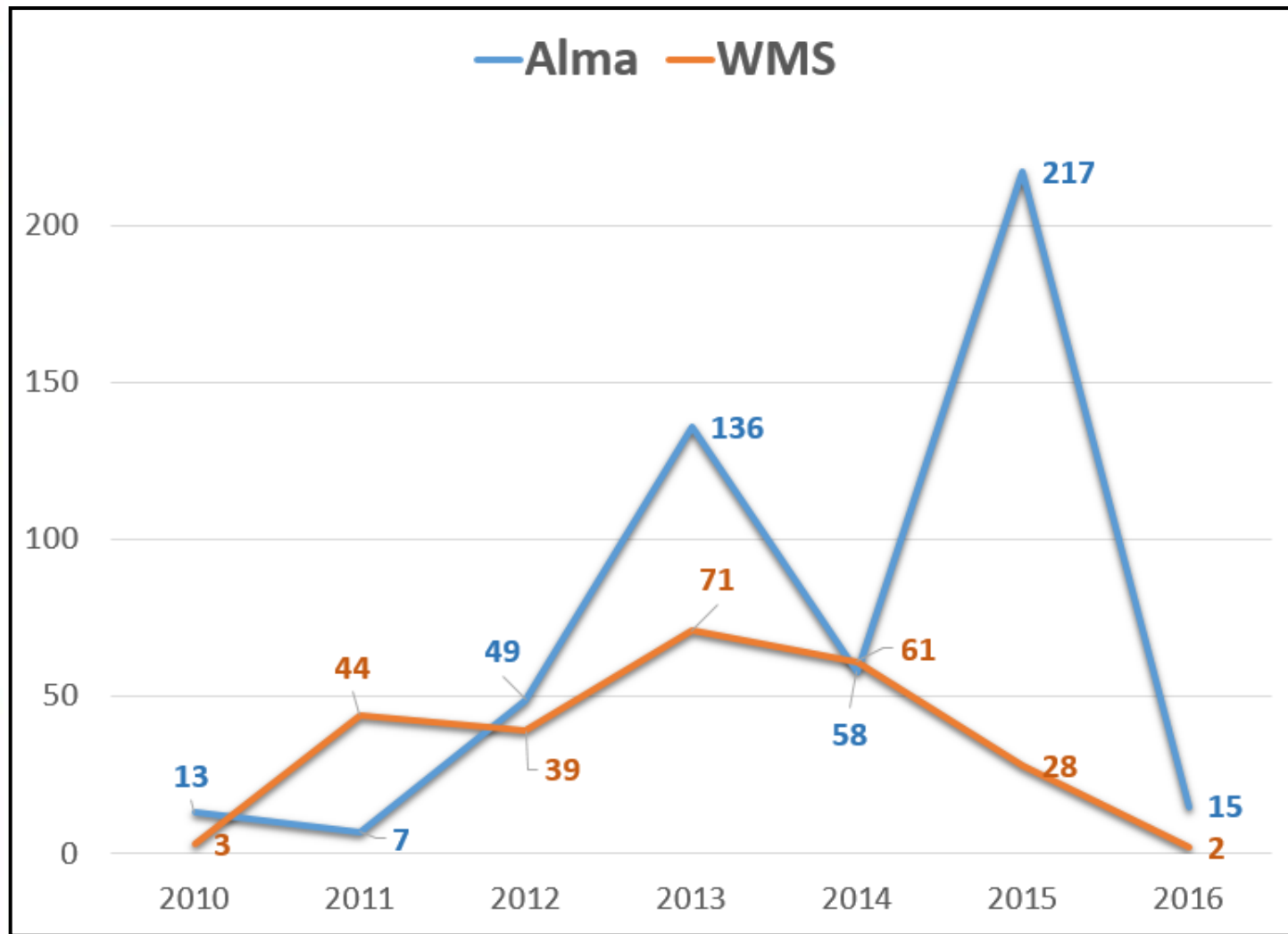
主要LSP產品

Table 1.3. Matrix of general features of the categories of resource management systems

Category	Integrated Library System	Progressive Integrated Library System	Library Services Platform
Resources managed	physical	print, electronic	electronic, physical
Technology platform	server-based	server-based	multi-tenant SaaS
Knowledge bases	none	none	e-holdings, bibliographic
Patron interfaces	browser-based	browser-based	browser-based
Staff interfaces	graphical desktop (Java Swing, Windows, Mac OS)	browser-based	browser-based
Procurement models	purchase	purchase, license	license
Hosting option	local install, ASP	local install, ASP	SaaS only
Interoperability	batch transfer, proprietary API	batch transfer, RESTful APIs,	APIs (mostly RESTful)
Products	SirsiDynix Symphony, Millennium, Polaris	Sierra, SirsiDynix Symphony/BLUEcloud, Polaris, Apollo	<u>WorldShare Management Services</u> , Alma, ProQuest Intota, Sierra, <u>Kuali OLE</u>
Development strategy	brownfield	brownfield	greenfield (mixed)



libraries.org中LSP的簽約數

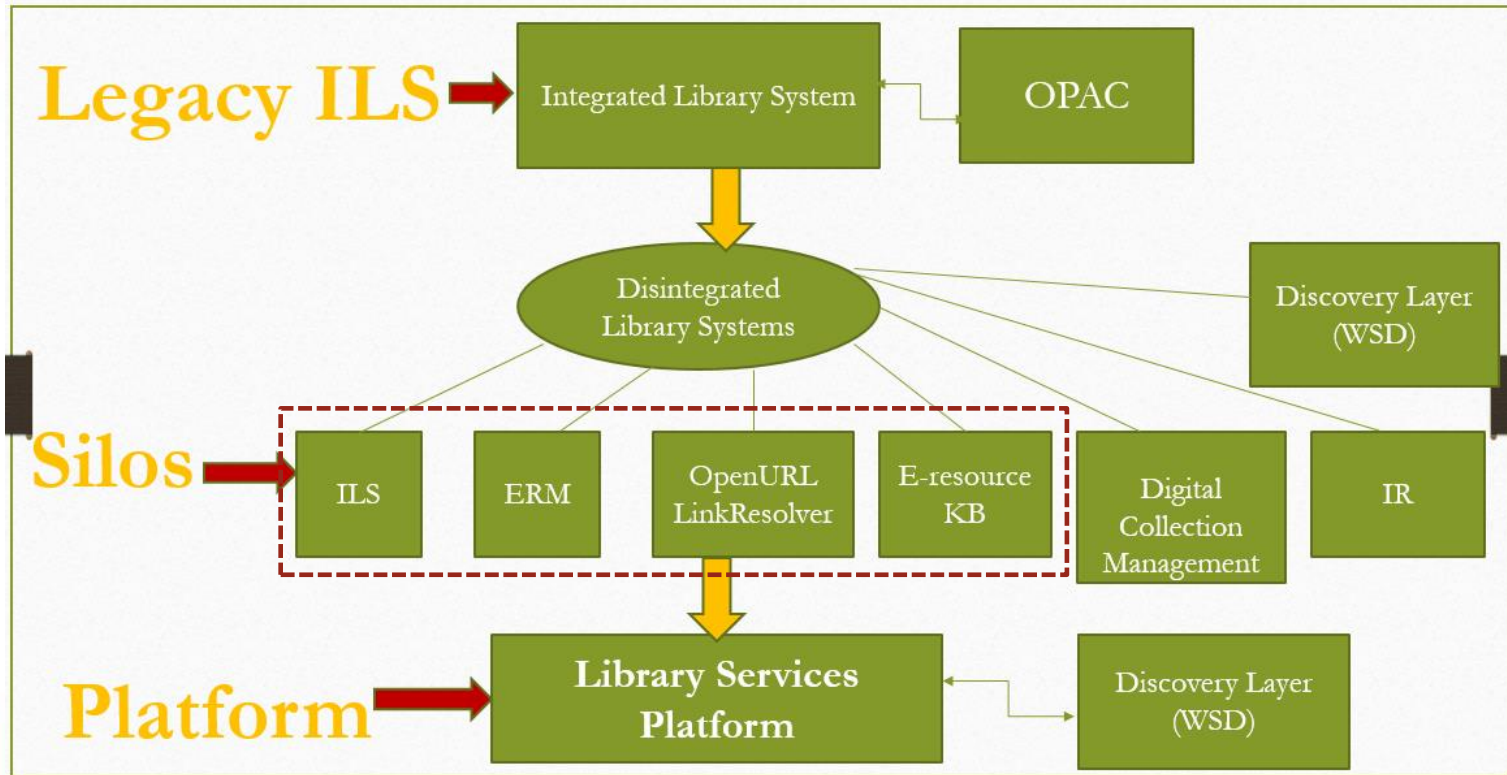




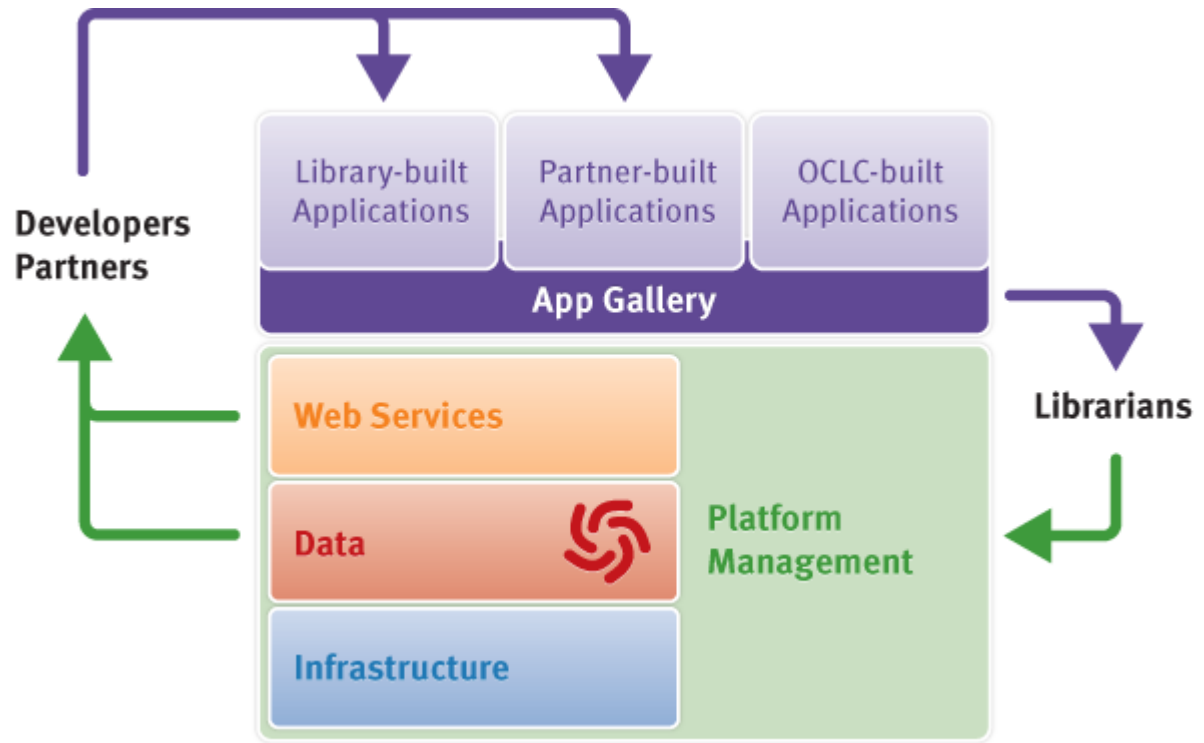
Library Services Platform

- 定義鬆散，基於雲端
 - 平台概念
 - Web services, APIs
 - 統一的管理環境
 - 電子資源／數位內容的管理
 - 簡(優)化工作流程
 - Demand Driven Acquisitions

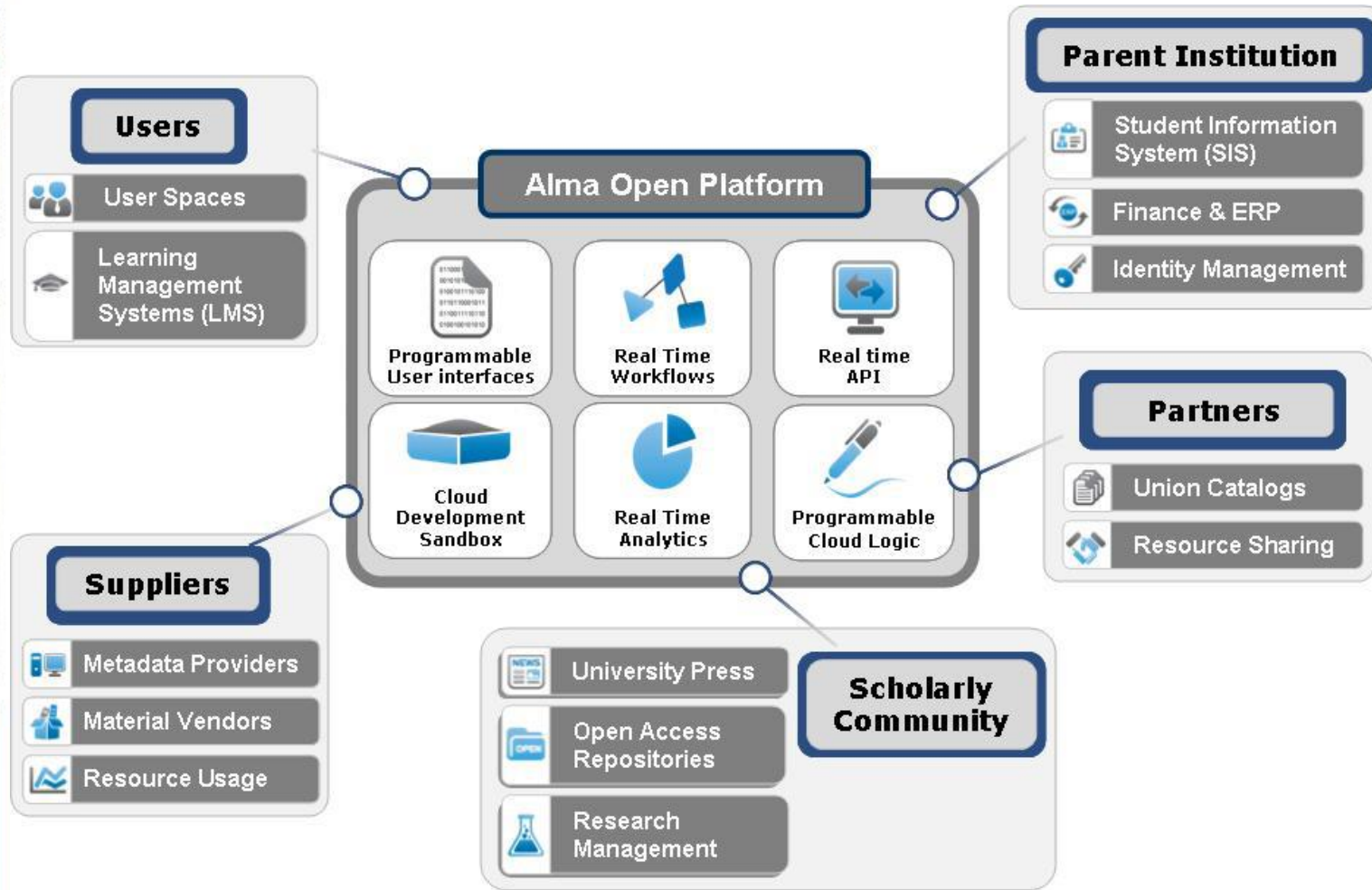
從傳統ILS到LSP



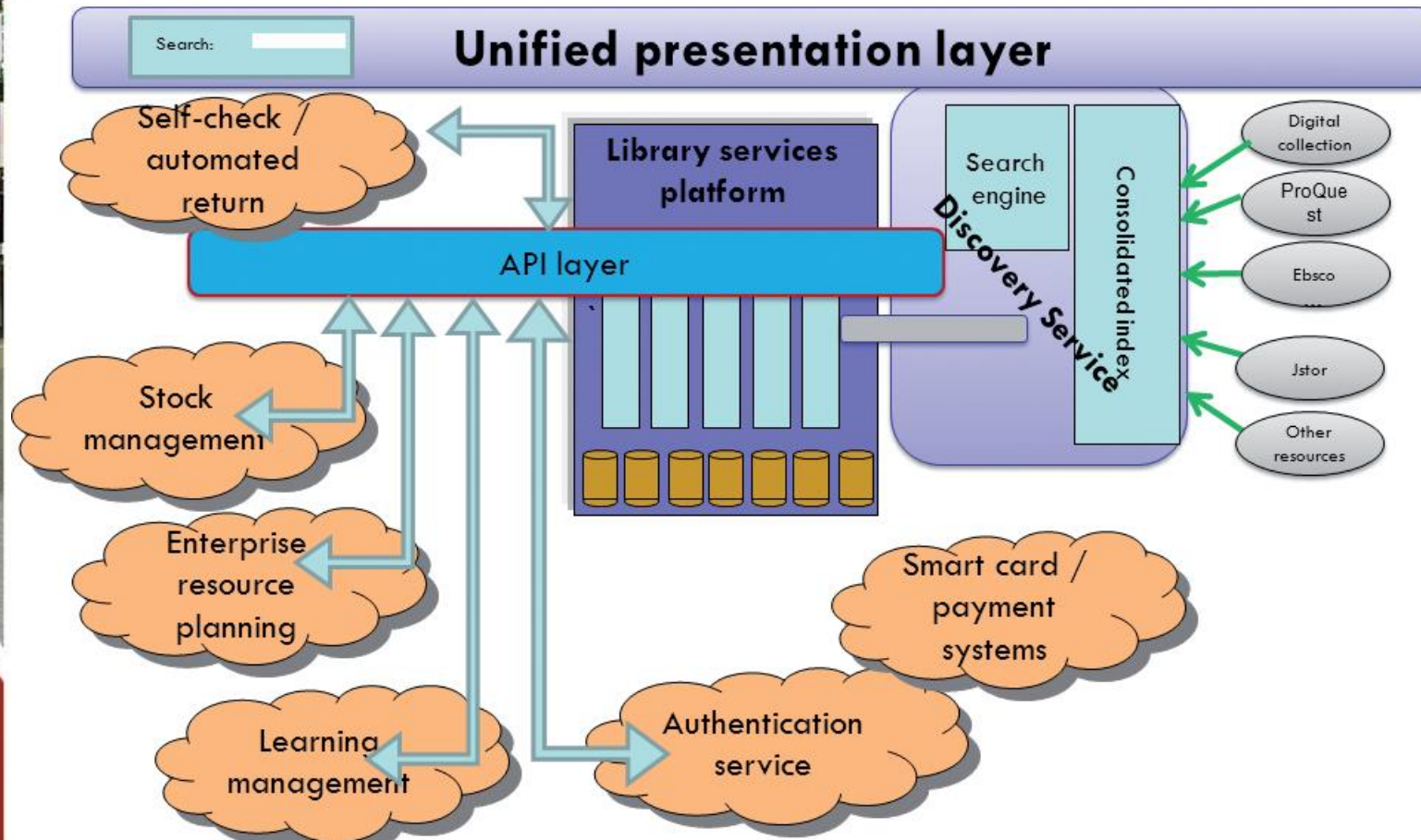
平台



平台



統一的管理環境





簡化工作流程

- 紙本及電子資源採購可於系統中進行(EDI)
- 訂購流程自動化
- 書目資料可取自
 - 社群/平台成員
 - WorldCat或NBINet

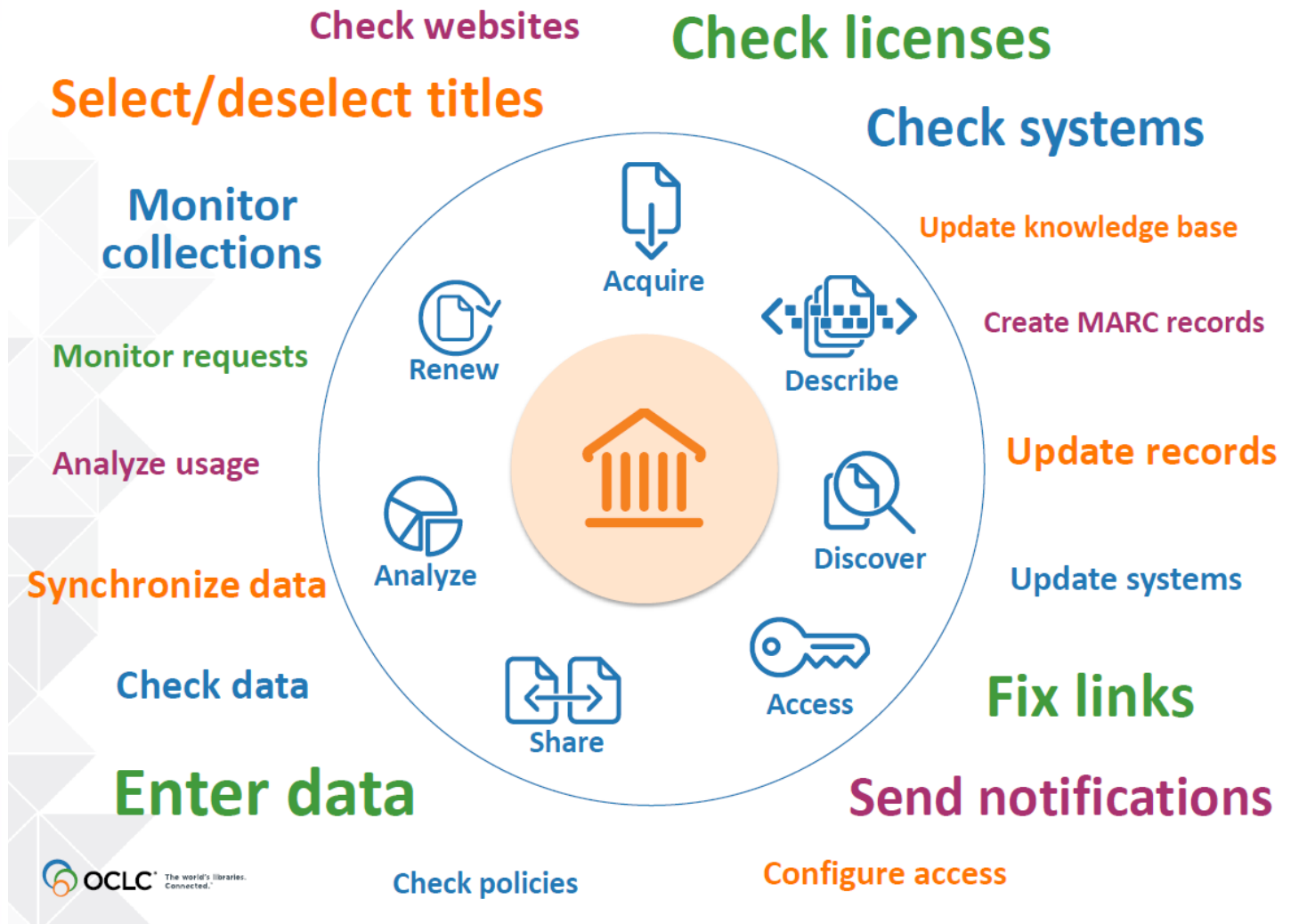


目前的採購流程

- 書單徵集
- 複本查核
- 書目下載
- 拉訂單，下訂
- 依金額不同，所需報價家數不同
- 驗收



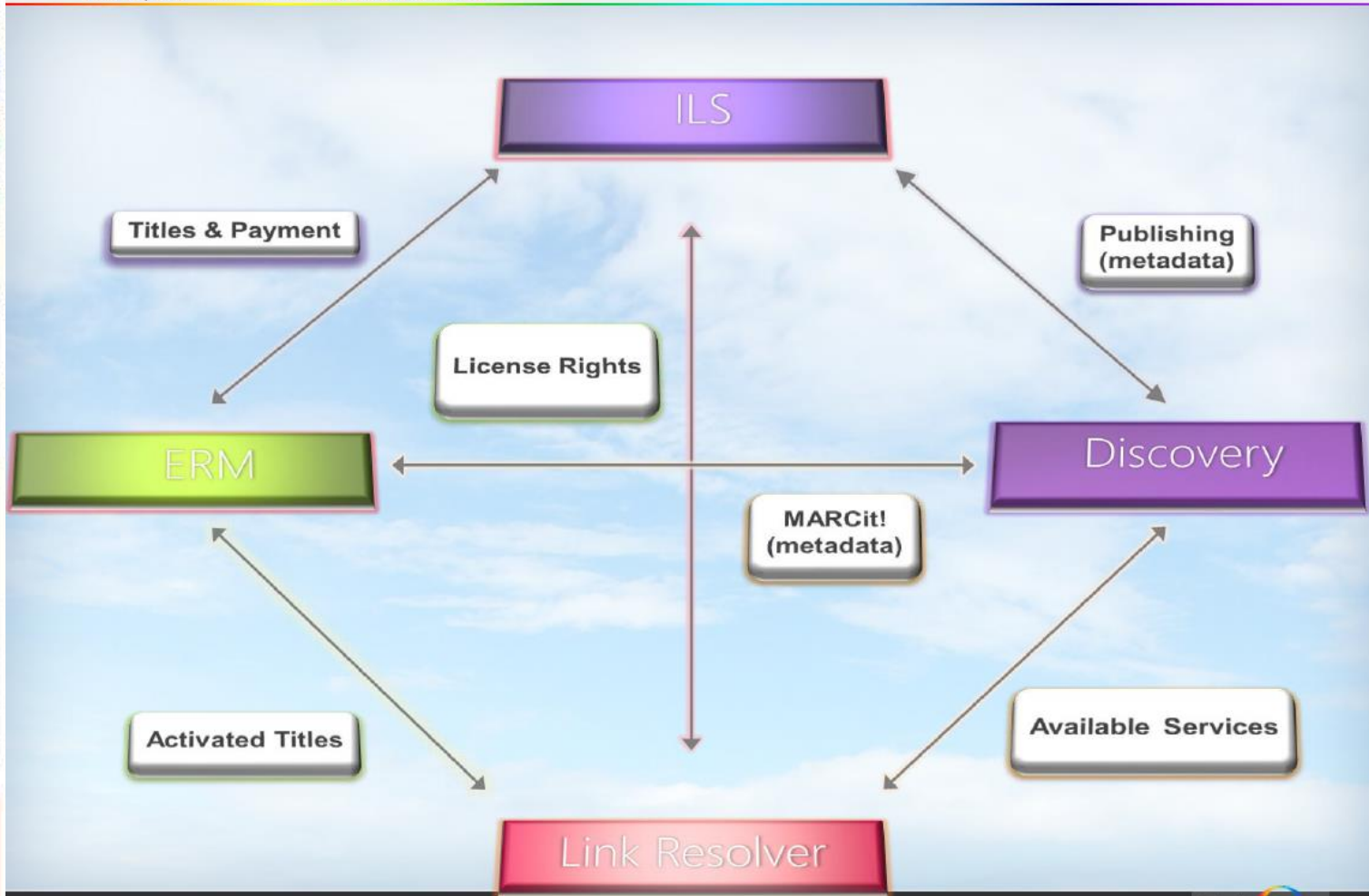
目前電子資源作業





Managing resources **without** Alma

傳統管理資源的方式



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Managing resources **with** Alma Alma 管理資源的方式



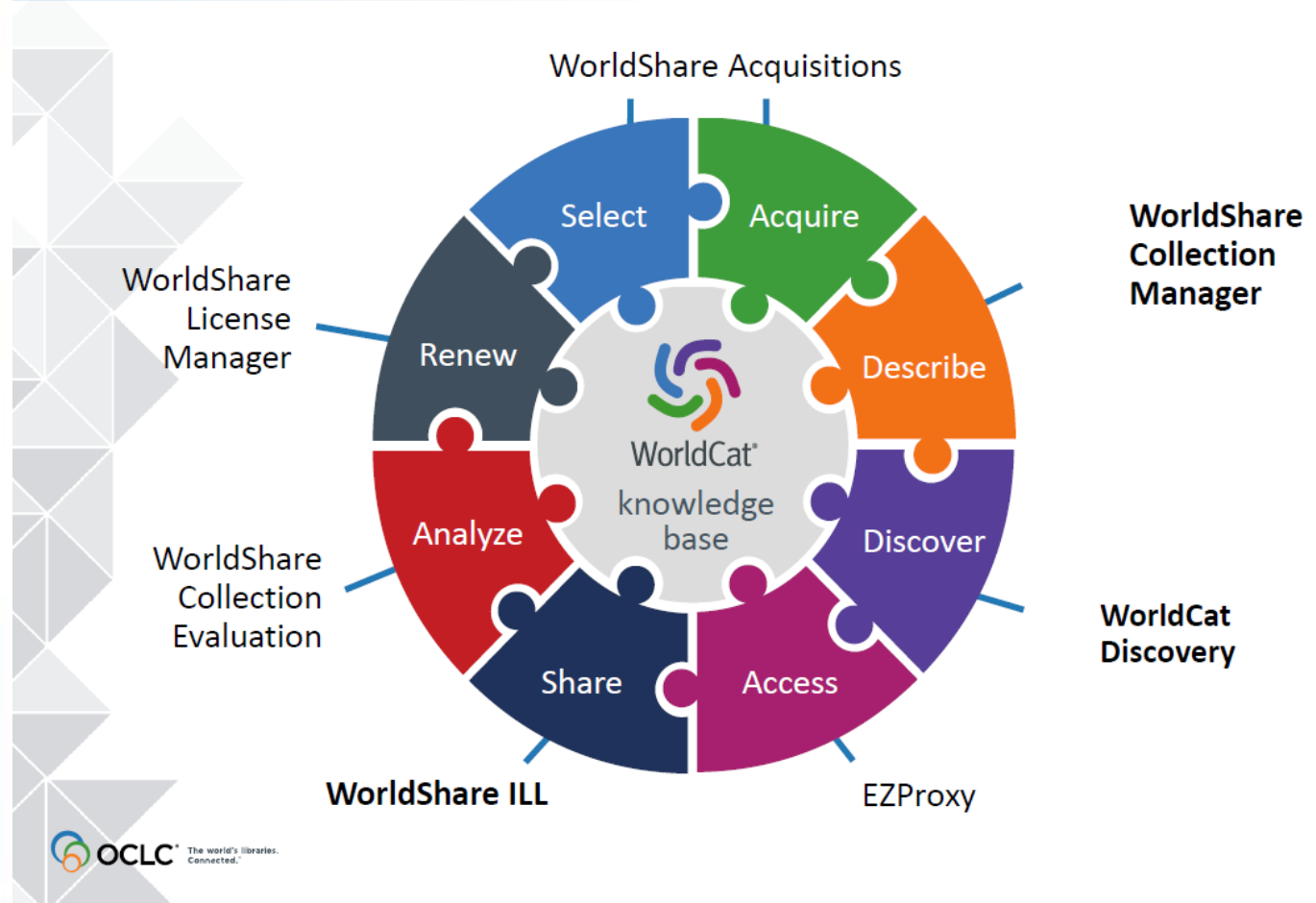
Total # of Separate Handoffs Required to Manage e-Resources
管理電子資源所需要的作業切換次數

0

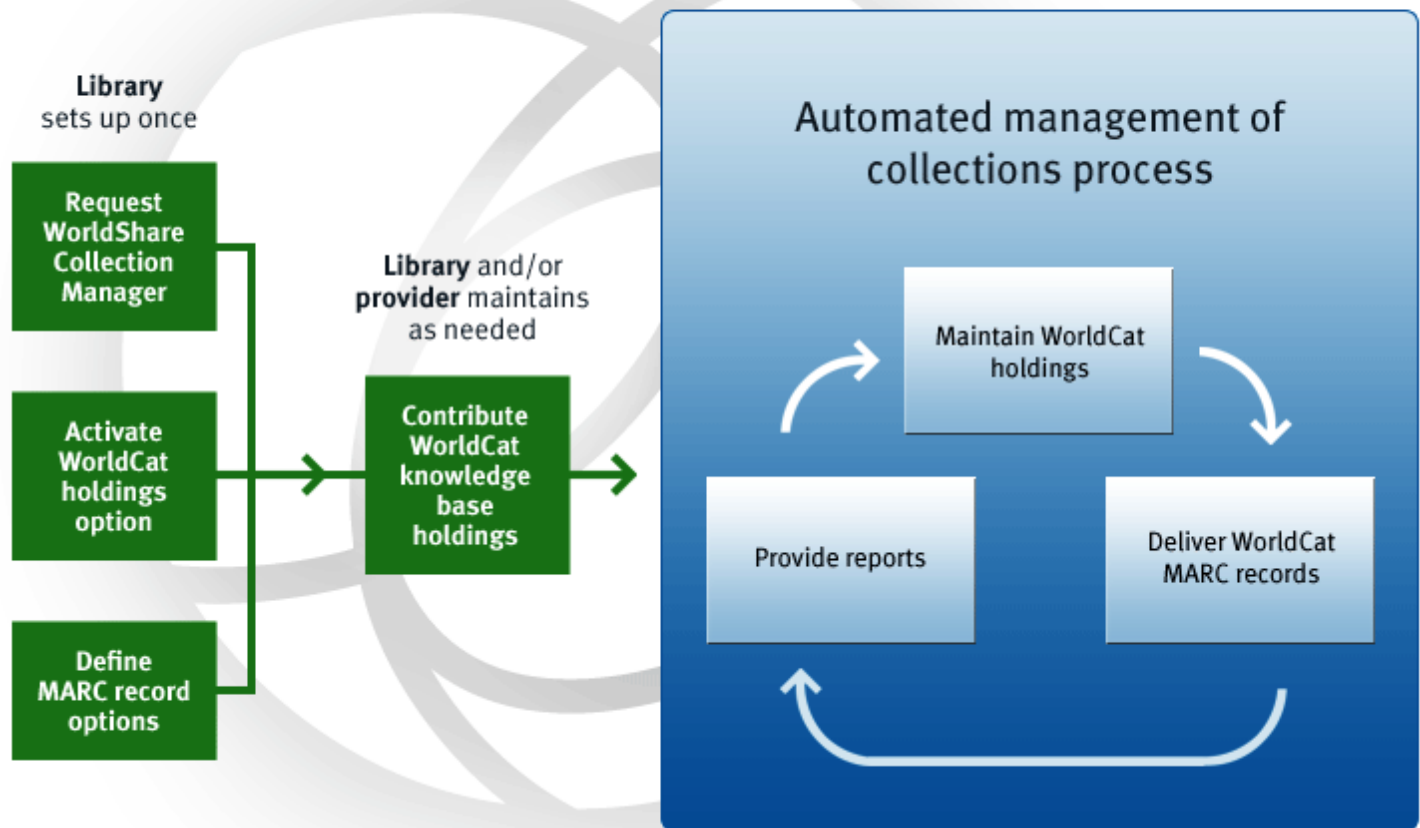


LSP電子資源作業

WorldCat knowledge base supporting your e-content workflows



LSP電子資源作業



Demand Driven Acquisitions

- * Offer more recent titles (last 5 years)
- * Offer a wider variety of subjects & publishers
- * Can add titles manually
- * Avoid titles disappearing with subscriptions
- * Budget limits are possible
- * Costs are based on actual use
- * No labor costs
- * Seamless experience for patrons

Letting patrons
choose

* Why implement a
DDA program?



LSP帶來的效益

- 採購
- 編目
- 系統維護



- Demand Driven Acquisitions



- 硬體建置/維護成本
- 人力成本
- 系統簡化



- Single Search
- Better integration
- reports



台灣適用嗎？

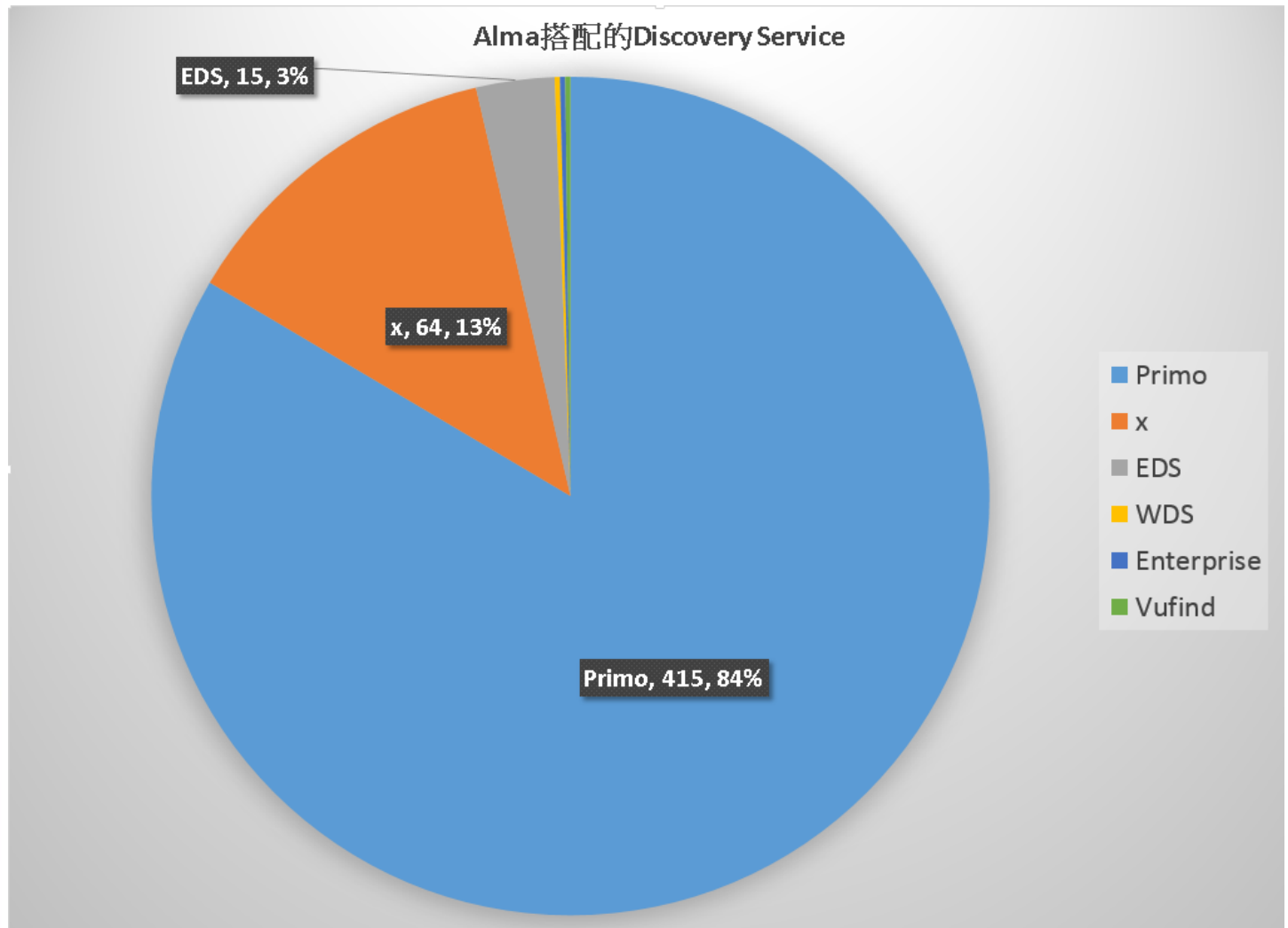
- 書商或代理商是否都參與進來
- 採購規範
- 電子書採購模式
- 自動化訂購功能
- 中文電子資源書目更新問題



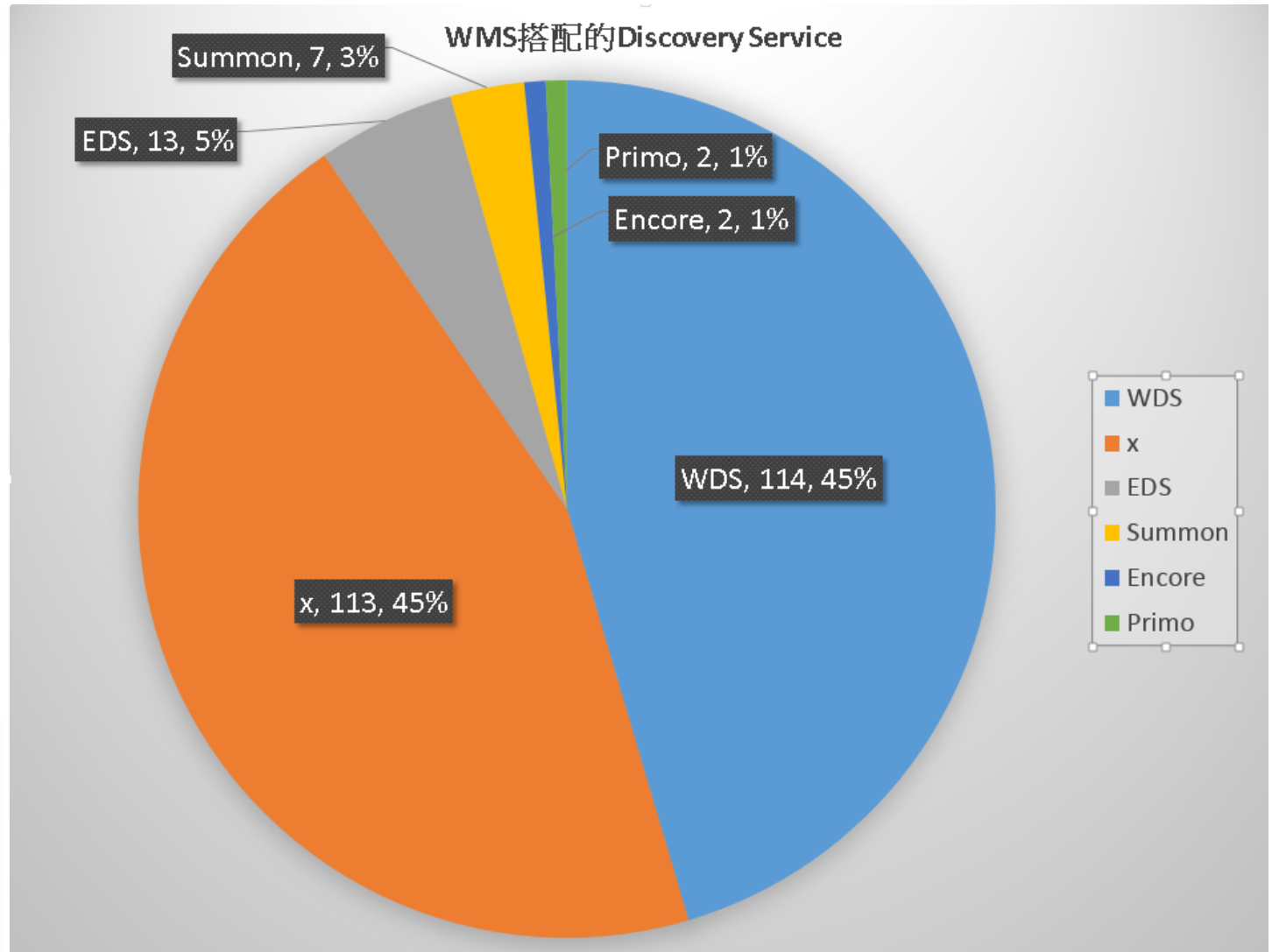
其他顧慮

- 採年訂，不續訂系統就沒了
- API能否滿足現在及未來需求
- 資料安全問題

是否介意細綁銷售(Alma)



是否介意細綁銷售(WMS)





仍有其他選擇

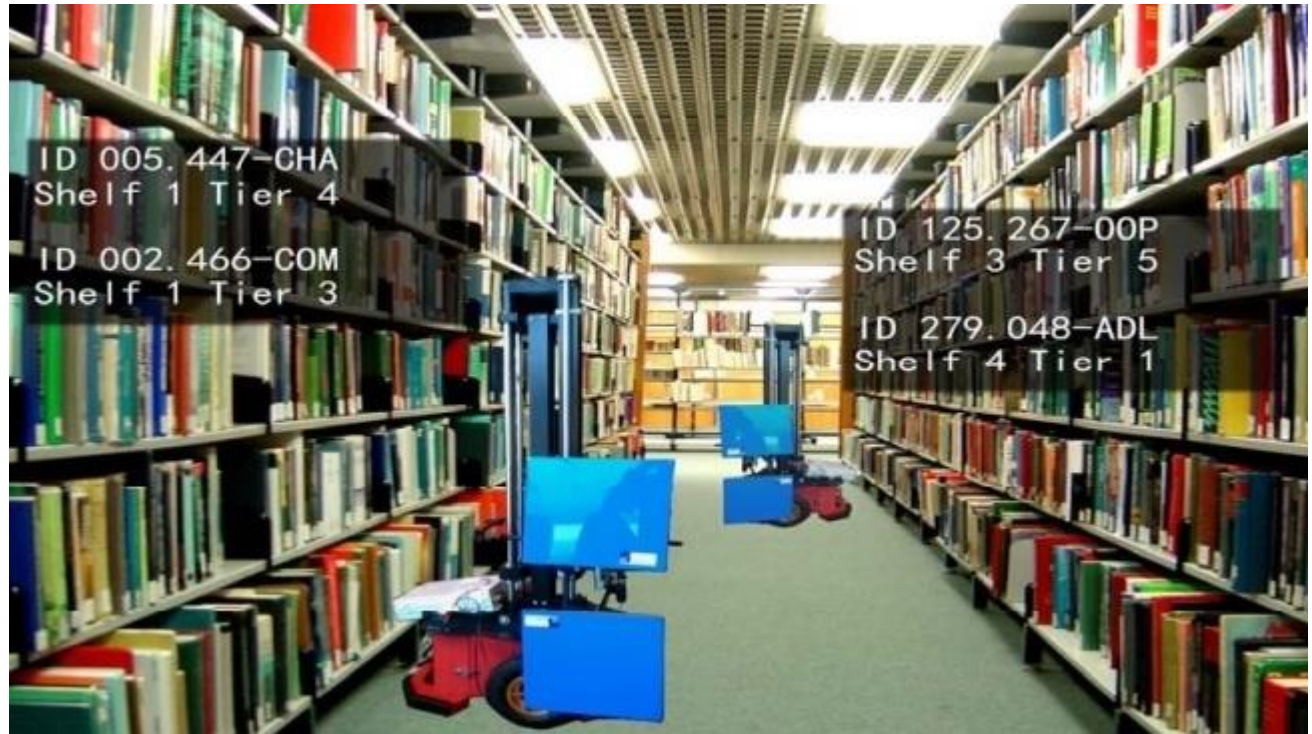
- EBSCO資助Open Source LSP開發
 - 預計2017年12月推出
- 傳統ILS仍有市場



影響採用LSP之因素

- 功能面、作業流程
- 資訊人員、人力精簡
- 單一圖書館或聯盟／多校區
- 對廠商（產品）的滿意度
- 總體成本、ROI

變與不變



改變迎來新機會



謝謝聆聽

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