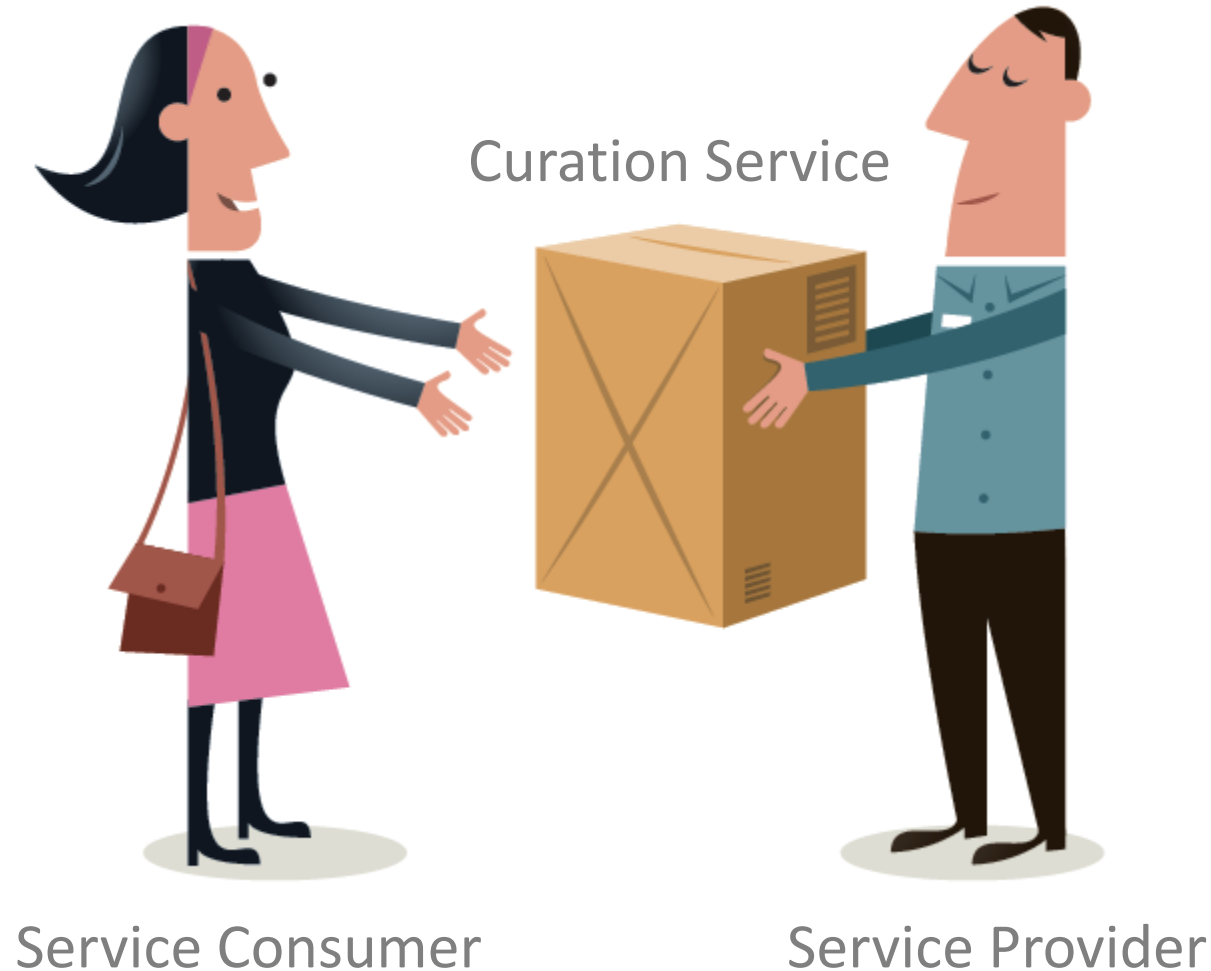




# Conceptual Cost Model for Digital Curation

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The Royal Library, Denmark

# Demand and Supply Side



# Roles and Responsibilities

## Consumer

General/Financial Manager

**Responsible for the curation of assets**



Other Business Processes



Service Level Agreement

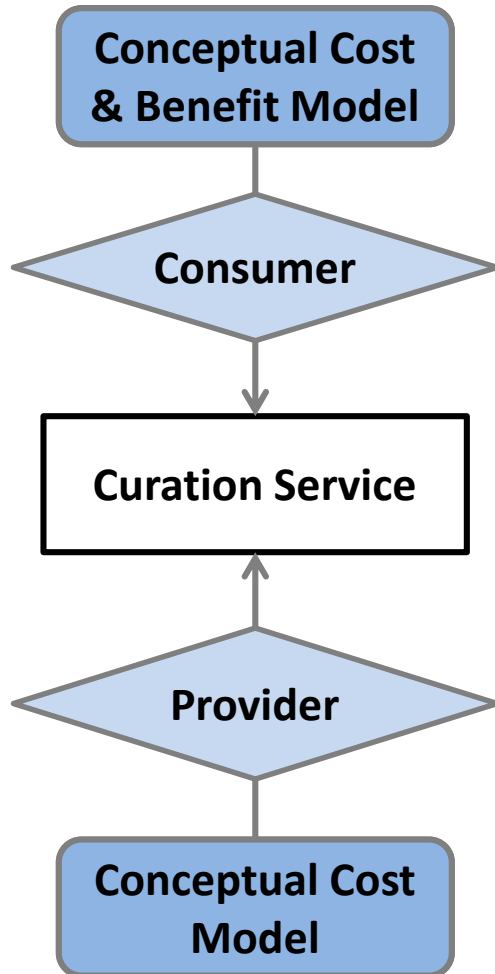
**Curation Service**

## Provider

Service Administrator

**Responsible for the curation service**

# The Conceptual Model



- **Consumer perspective:**
  - Business model for curation of information assets
    - Costs of required service – cost drivers?
    - Benefits/revenues of applying service – value in relation to business objectives and risks?
- **Provider perspective:**
  - Business model for the curation service
    - Costs of providing service at specific service levels (quality) – cost drivers?
    - Benefits/revenues of providing the service?



Artefactual support services for Archivematica

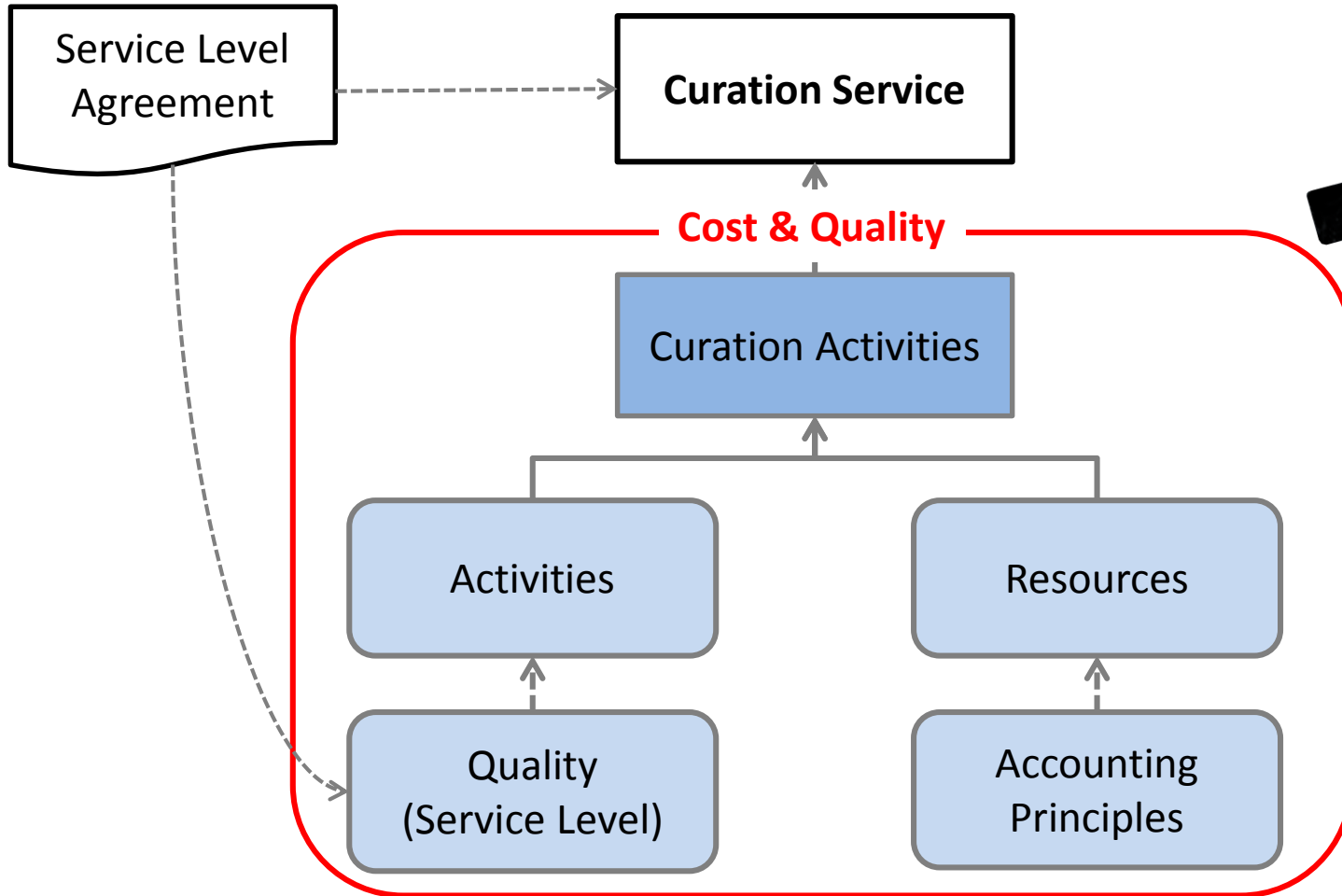
	free	basic	premium
	\$0	\$27,999	\$44,999
Free software license (AGLPv3)	✓	✓	✓
Installation documentation	✓	✓	✓
Community forum support	✗	✓	✓
Installation technician	✗	<b>on-site</b> plus travel expenses	<b>on-site</b> plus travel expenses
Dedicated telephone and email support	✗	<b>3 months</b> plus optional annual maintenance	<b>3 months</b> plus optional annual maintenance
Secure remote support	✗	<b>3 months</b> plus optional annual maintenance	<b>3 months</b> plus optional annual maintenance
IT department liaison	✗	✓	✓
Storage and network integration	✗	✓	✓
Backup procedure review	✗	✓	✓
Scalability testing and optimization	✗	✓	✓
Administrator and end-user training	✗	✓	✓
Integration with supported systems (e.g. AtoM, Dspace, Archivist Toolkit)	✗	<b>\$4,999</b> per system	<b>\$4,999</b> per system
Pilot project assistance (incl. source system, metadata, workflow and format analysis)	✗	✗	✓
Institutional digital preservation status report and recommendations for next steps	✗	✗	✓

# Comparable Cost Data

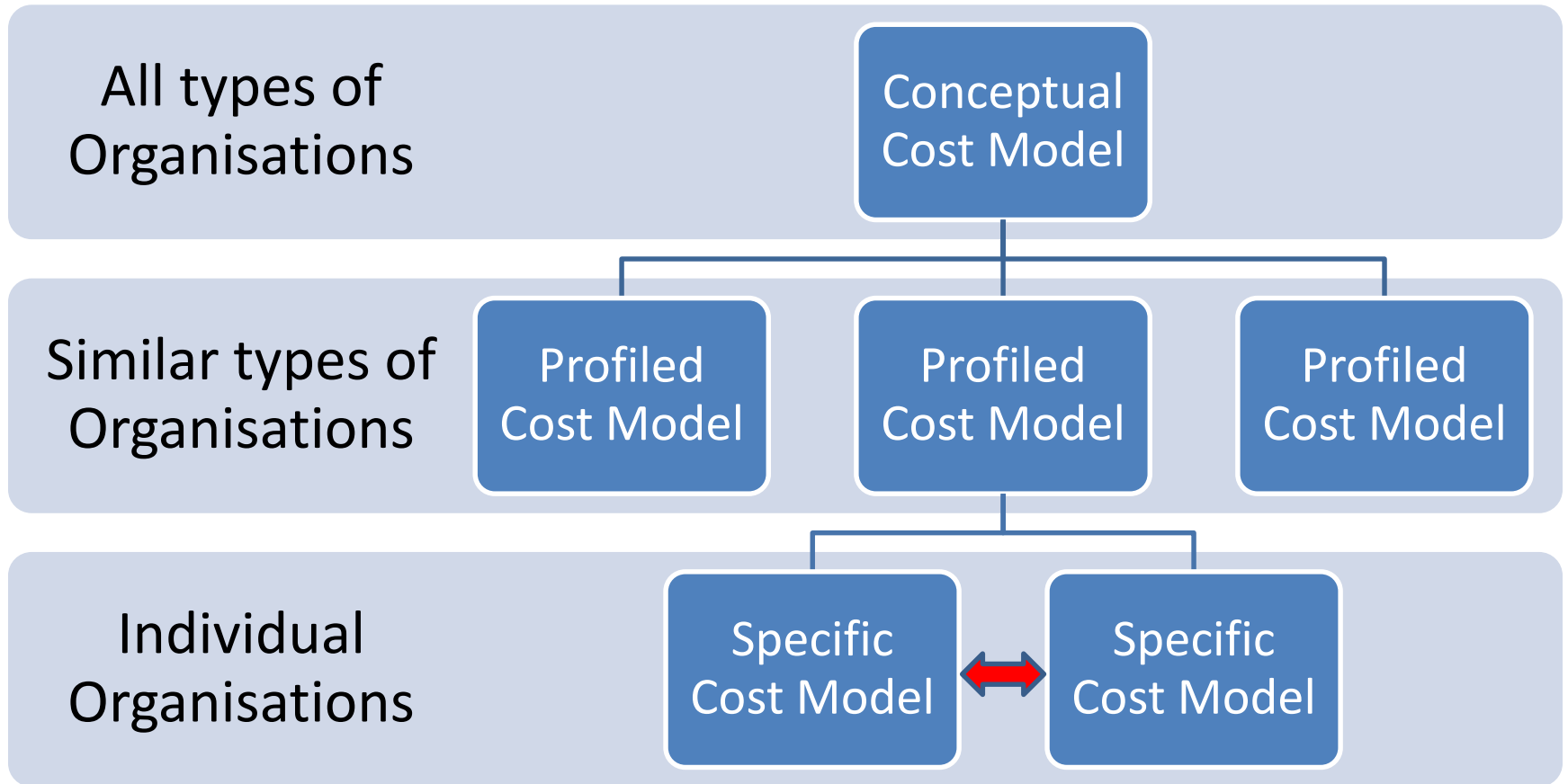


- Clear definitions – standardised?
  - Services (activity structure)
    - Service Level (Quality)
  - Resources (cost structure)
    - Direct cost
      - capital (purchases)
      - labour (staff)
    - Indirect cost (overhead)
    - Time

# Conceptual Cost Model



# From Conceptual to Specific



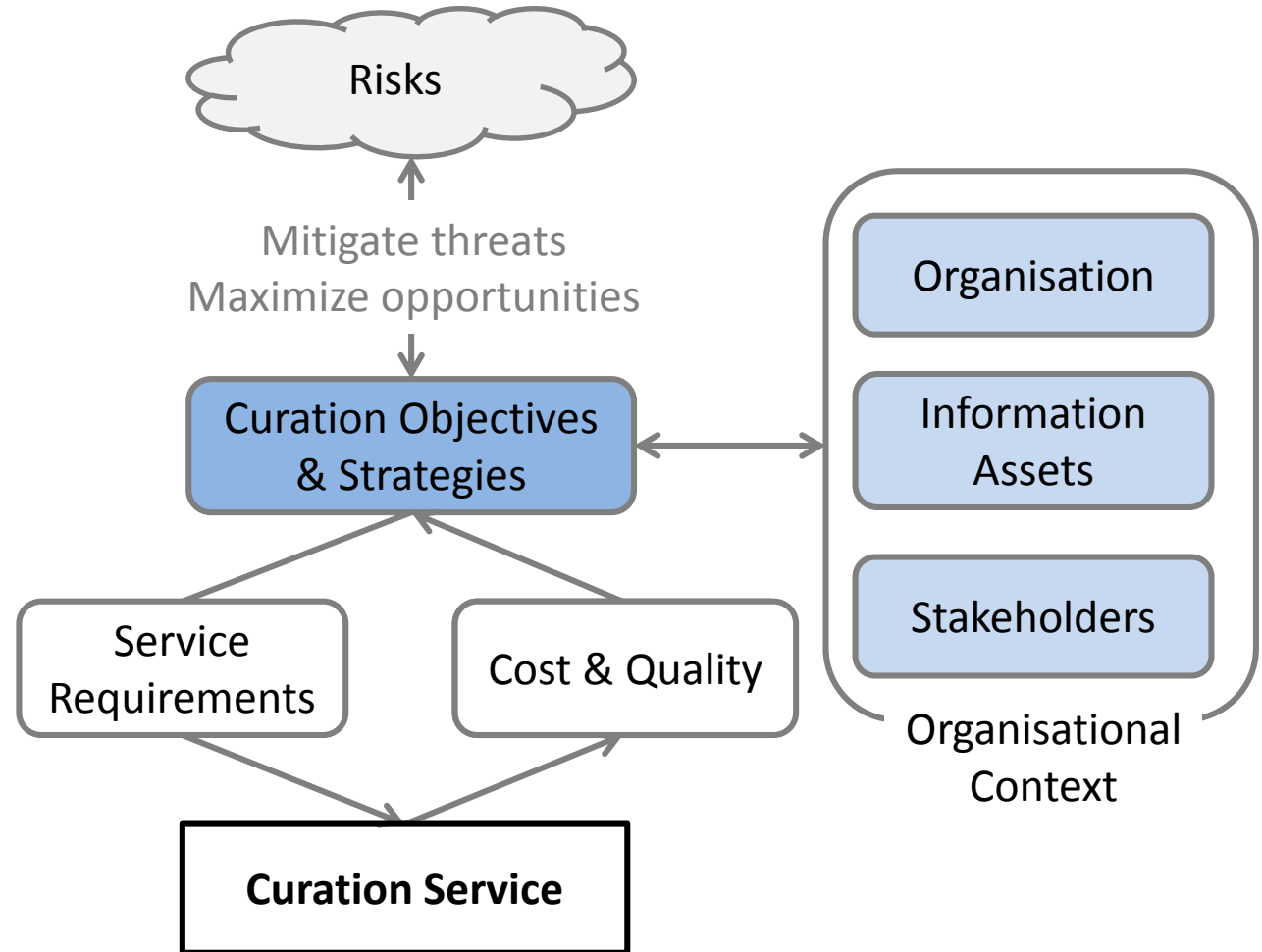
Comparable cost data



# Costs and Benefits of Service



# Conceptual Cost & Benefit Model



# The Conceptual Model



- Clarifies roles and responsibilities
  - Facilitates discussion of costs and benefits of curation from various perspectives
  - Identifies stakeholders' needs for financial information and tools
- Provides a framework for developing tools that
  - Assess costs of curation services in a comparable way
  - Assess benefits and value of curating information assets