Efficient and Secure Deposit of Data Objects and Opening Library Collections to the Public

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Newly Defined Roles of NLI

“To collect, preserve, cultivate and endow the treasures of knowledge, heritage and culture in general, with an emphasis on the Land of Israel, the State of Israel and the Jewish people, in particular”.

(National Library Law, 2007)
Renewal Vision: Hybrid Library
Parallel Tracks: Digital and Physical
The IT challenges Are:

1. To Provide a Long Term Digital Preservation Solution
   I. Quality focused
   II. A National Preservation Provider
   III. Diverse of resource origin of Digital Objects

2. Enabler for the NLI Digital Strategy Delivery (DAM)
   I. Quantity and Speed (“time to market”)
   II. Many ways to present an IE
   III. Secure IP and Access Usage Rights
   IV. Inter-System Data Consistency and Data integrity.

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**Workflows**
- Monitoring (1.3)
- Robust (1.4,2.1)
- Preservation Status (1.1)

**Analytics**
- Storage
- Collections
- Preservation
- Usage

**Data Integrity**
- Delivery Objects
- IP & Access Rights
Rules DB
Digital Objects Usage Rights DB
Rules base system to enforce IP rights, agreements, Legislations based on the Library Catalogue
Simulator
Sync Delivery Rights
A&C
New DC
New AR
Sync Data
LMS/AMS
Rosetta as a DAM
Viewers
Open Library (Streamers)
Delivery rights as a service
## Use Cases for Digital Objects

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<th>Use Case</th>
<th>Examples</th>
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<td><strong>Books@NLI</strong></td>
<td><img src="image1.png" alt="Books Example" /></td>
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<tr>
<td><strong>Streaming@NLI</strong></td>
<td><img src="image2.png" alt="Streaming Example" /></td>
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<tr>
<td><strong>Social</strong></td>
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<td><strong>Open Library RESTful@NLI</strong></td>
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Thanks