

# **SLSCloud** information brochure



Prepared by K.T. Lam, SLS founder and developer  
last revised: 31 October 2022

**SLS** is a library management system developed since 1991. It is specially designed for small sized libraries.



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## SLS History

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- Refer to the following presentations about the early history of SLS
  - C.Y. Poon (2005). **Hong Kong school library automation 1985-2005**  
<https://www.sls.org.hk/assets/doc/iasl2005-libauto.pdf>
  - K.T. Lam (2008). **Two decades of Hong Kong library automation : reflections and recollections**. Page 225.  
<https://repository.ust.hk/ir/bitstream/1783.1-3420/1/hkla50ktlampaper.pdf>

1992

```
OPAC

          SSSSSSSSSS  LLLLLLLL  SSSSSSSSSS
        SSSS   SSSS   LLLL      SSSS   SSSS
        SSSSSS          LLLL      SSSSSS
          SSSSSS          LLLL      SSSSSS
            SSSSSS   LLLL      SSSSSS
        SSSS   SSSS   LLLL   LLLL  SSSS   SSSS
          SCHOOLSSSS  LIBRARYLLLLLLL  SYSTEMSSSS

  L I B R A R Y   O N L I N E   C A T A L O G
                Release 1.0, August 92

          Copyright (C) K.T. Lam, 1992.  All Rights Reserved.

Author  Title  Subject  CallNo  Strokes-AU  Strokes-TI  Quit
Search Words in Author
```

## SLS OPAC

running on a  
DOS-based  
computer back  
in 1992

# Today's **SLSCloud OPAC** facilitating information discovery




## 一個人的狗回憶：高木直子到處尋犬記

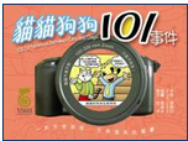
[高木直子 圖文]；洪俞君譯  
大田, 2013

Book

Google Preview

Redirect search to: [Google](#) | [HKPL](#) | [HKALL](#) 

Location	Call Number	Status
Chinese Collection	NC1709 .T35 U2412 2013	Available




## 貓貓狗狗101事件

by Bob Sjogren；插圖, 高潔米；著色, 安卓；  
[譯者, 莫卓宜娟, 葉妙玲]  
宜道, 2011

Book

HKRRLS

Redirect search to: [Google](#) | [HKPL](#) | [HKALL](#) 

Location	Call Number	Status
Chinese Collection	244.9 9406	Available



# **SLSCloud**

*The library management system for small libraries*

**Discovery  
(OPAC)**

**Circulation**

**Cataloging**

**Reporting**

**Inventory**

**Admin**

**API**

# 1

## Discovery (OPAC)

### Search

Find physical items (e.g. a printed book) and online electronic resources (e.g. an electronic book).

### Discover

Discover related information based on your search results.

### Read online

Read electronic resources online.

### Request / renew

Request or renew borrowed items.

### Manage account

Manage your library account.

## 2

# Circulation

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### Check-out, check-in, renew, hold

Support basic circulation functions.

### Manage users

Search, create, update and delete user records; batch import records in plain-text and CSV formats.

### Manage fines

Collect and waive fines.

### Self-check

Support SIP2 protocol for connection with third-party self-check machines.



## 3

# Cataloging

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### Search, create, update, delete

Maintain bibliographic and item records through simple and MARC editors.

### Import

Support import of bibliographic records in MARC, plain-text and CSV formats.

### Export

Support export of records in MARC and plain-text formats

### Item tasks

Batch update, transfer and withdraw items; print spine and barcode labels.

### Collection development

Generate lists and reports for collection development.

## 4

# Reporting

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### Report generator

Web-based user interface to design search criteria of data elements in bibliographic, item and user records. Saved report lists can be re-run at any time as needed.

### Pre-defined templates

Provide couple dozens of pre-defined lists for compilation of statistical reports on circulation, collection development and usages.

### Export

Use report lists to export bibliographic and patron records.

# 5

## Inventory

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### Collect barcodes

Scan barcodes one-by-one or submit a file of barcodes

### Compare

Compare the list of collected barcodes with the catalog to identify abnormal item status such as not on-shelf or mis-shelved.

### Act

Change item status of not on-shelf items to “suspected” missing; batch withdraw lost items; compile mis-shelved lists for manual follow up.

## 6

# Administration

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### Manage database

Database maintenance tasks such as indexing, backup.

### Manage modules

Configure module preferences, passwords, etc.

### Manage circulation policies

Maintain circulation parameters, such as loan rules, days closed, notification templates, etc.

### Define codes

Define codes of data elements, such as location, item types, item status, patron types, disciplines, MARC tags, etc.

# 7

## API

### SLS XServe

A rich set of APIs (application programming interface) allowing computers to do all the works for you. In effect, all functions/processes available in SLSCloud can be executed by API.







**Explore**

SLSCloud OPAC on our demo website

<https://www.sls.org.hk:8443/opac>



## Implementation

### *Two options*

#### **Locally hosted**

Install SLSCloud on your institution's network. A dedicated server is required to host the software and database.

#### **Data center**

Install SLSCloud at the data center set up by the service provider.

**Contact** our service provider [TR Computer Limited](#) for details of these options.  
**Phone:** (852) 2772-1619. **Email:** [helpdesk@tr-computer.com.hk](mailto:helpdesk@tr-computer.com.hk)





## **SLS Website**

<https://www.sls.org.hk>

## **Contact the Developer**

Email: [ktlam.kitat@gmail.com](mailto:ktlam.kitat@gmail.com)