

StackMap: Library Mapping Solutions

Private & Confidential

Presented by:

StackMap LLC

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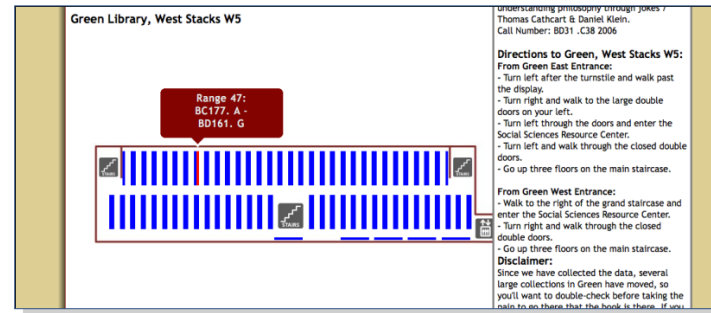
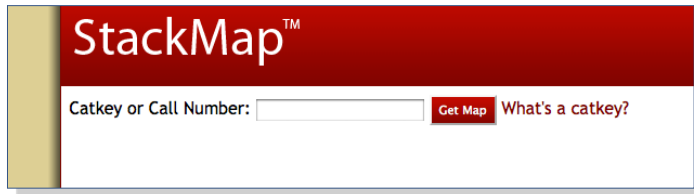
SECTION 1 – PRODUCT DESCRIPTION

Executive Summary

Library Mapping Solutions

- ❑ StackMap LLC provides comprehensive mapping software for libraries. Our software can pinpoint the range on which any book is located within a library using simply the call number and location information provided by the library's OPAC.
- ❑ The patron interface provides users with a map, highlighting the book's location along with directions and information about the book.
- ❑ The administrator interface provides easy map editing features for librarians which facilitate range shifts and increase efficiency of daily operations within the library.
- ❑ Setup of our product can be completed entirely by the library or with assistance from the StackMap team.

Patron Interface



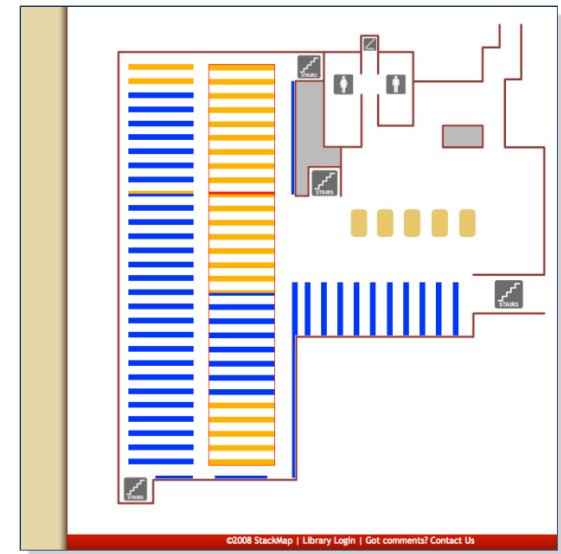
- ❑ StackMap uses the call number of a book in order to determine the range on which the book is located within the library. The program's call number parser is able to distinguish between different classification systems including Library of Congress, Dewey Decimal, and SuDocs.
- ❑ The program also uses location data in conjunction with call numbers to distinguish between ranges which contain the same call numbers.
- ❑ Once StackMap has determined the location of a book within the library, it displays a user-friendly map with the book's location highlighted in red along with useful information about the book.
- ❑ Information displayed on the map is entirely customizable and could include anything from directions to the floor shown to details like the author and title of the book.

Patron Interface (cont.)

- ❑ StackMap has been built to handle numerous complex problems that arise when searching for books in a library. For example, if multiple copies of a book are present in different locations within the library, the program will offer the user a drop-down menu, allowing them to select the location that they prefer.
- ❑ StackMap also offers a mobile patron interface so library patrons can search the library from their mobile phones.

Administrator Interface

- ❑ StackMap comes with great functionality for librarians, which helps expedite stack reorganizations and the stack management process. These features include:
 - ❑ **Click & Drag Map Editing**
 - ❑ **Error Checking**
 - ❑ **Add/Remove Ranges**
- ❑ The program maintains a **database of starting and ending call numbers** for all the ranges within the library. By clicking on a range in the Admin Interface, library staff can quickly update this information at any time.
- ❑ **Automatic range sign printing** helps to expedite range shifts.
- ❑ StackMap also allows for **automatic range numbering** according to call number sequence.



Administrator Interface (cont.)

- ❑ The Administrator Interface also includes a **mobile version**, which allows library staff to edit the starting and ending call numbers of ranges on-the-go from a web-enabled phone or other mobile device.
- ❑ Our **data export** functionality allows librarians to export data from StackMap to an excel file with range numbers and starting and ending call numbers for an entire floor with a single click.
- ❑ StackMap's **error-checking technology** is able to determine ranges that are out of order and alert users where these errors have occurred.

Value Proposition

StackMap offers:

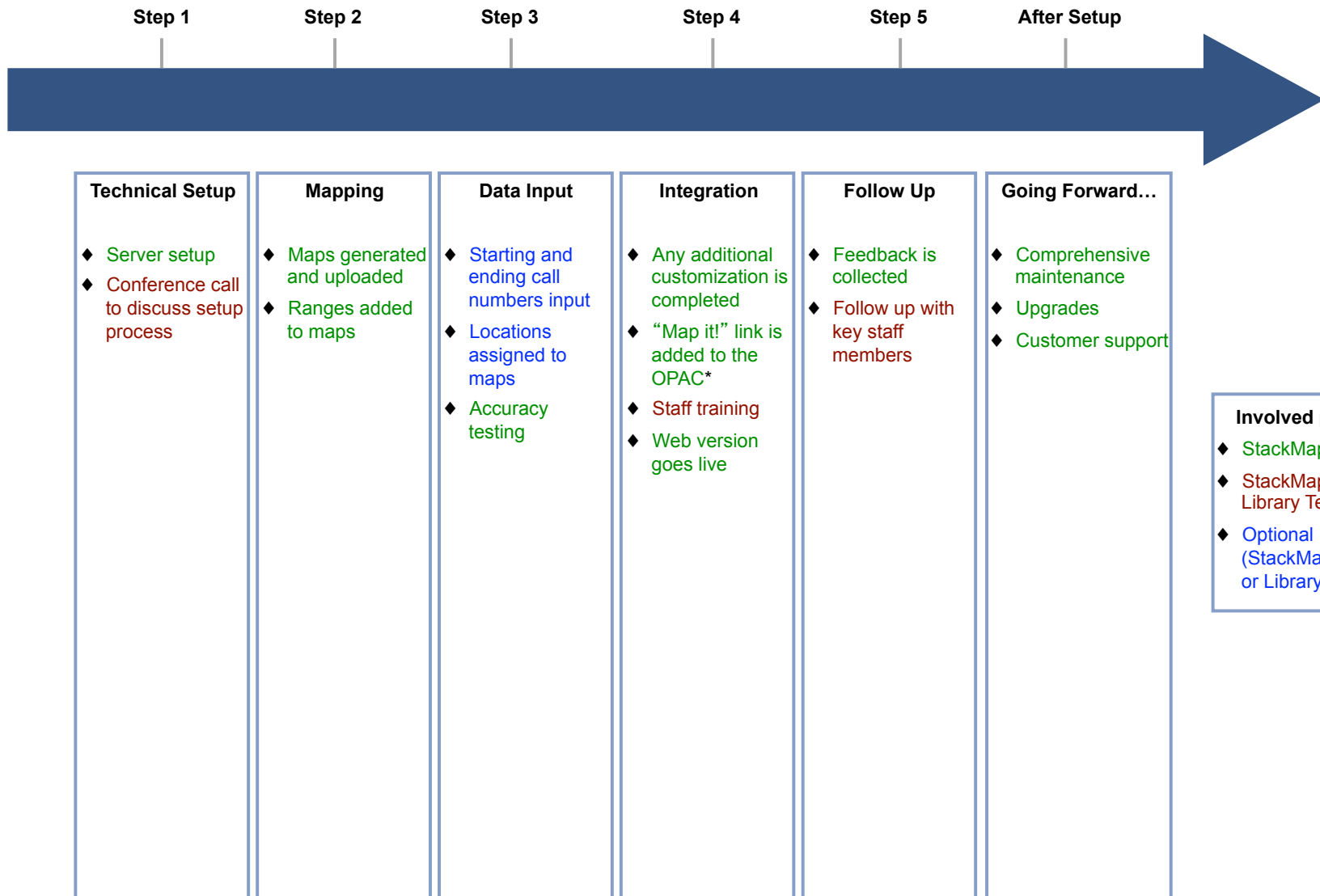
- ❖ Improved experience for patrons at the library
- ❖ Time savings for library staff
- ❖ An exportable database of the library's stacks
- ❖ Increased efficiency during range shifts
- ❖ Automatic range sign printing
- ❖ Automatic range numbering

SECTION 2 – INTEGRATION

Setup & Installation

- In order to setup the StackMap product, only three things are needed:
 - Basic floor plans of the library areas to be mapped
 - Starting and ending call numbers for each range
 - A list of locations in the OPAC
- The next page offers a basic overview of the StackMap setup process. The length of time needed to complete this process can be as little as one week but depends on the degree of customization desired by the library.

Outline of Setup Process



- Involved party:**
- ◆ StackMap Team
 - ◆ StackMap & Library Teams
 - ◆ Optional (StackMap Team or Library)

Technical Specifications

Category	Description
ILS Compatibility	StackMap is designed to be compatible with all ILS vendors.
Meta-Data Support	Meta-Data can be pulled from any web service, StackMap currently supports parsing XML and HTML feeds to retrieve information.
Hosting	Hosting is available at your-name.stackmap.com . The program can also be licensed for installation directly on a library server.
Development Platform	StackMap was developed using Django, a Python framework, which will run on both Linux/Unix servers as well as Microsoft Servers.
OPAC Integration	OPAC integration is optional. If desired, a link can be added to the catalog page to show the user a map.
Call Number Compatibility	StackMap is compatible with Dewey Decimal, Library of Congress, and Superintendent of Documents classification systems. The program can also be customized to work with local systems.

Customization

- ❑ StackMap is a fully customizable product, which has the flexibility to meet the unique needs of any library. Any aspect of the product's appearance or experience can be modified as requested by the library.
- ❑ Customizable features include (but are not limited to) unique range numbering systems, special collections, book information, folio (large) items, and multiple book locations.
- ❑ StackMap can build new maps for the library or work with any pre-existing maps that the library may have.
- ❑ Map colors and designs can be customized at the discretion of the library.
- ❑ StackMap is constantly working on new features to meet the needs of library staff and patrons. If there are any special features that your library would want built into your StackMap product we are more than happy to discuss these possibilities.

Maintenance & Upgrades

- ❑ StackMap LLC provides full maintenance for the product. We are committed to responding quickly and effectively to any problems that may arise.
- ❑ StackMap LLC will also provide upgrades over time. Future plans include:
 - ❑ Shortest Path to the Book
 - ❑ RFID Compatibility
 - ❑ Mobile Data Input Interface for Range Shifts

Customer Service

- ❑ At StackMap, our number one priority is ensuring the satisfaction of library staff and patrons who interact with the StackMap program.
- ❑ We are always just a phone call or email away and will respond to any concerns within 24 hours.
- ❑ Our integration process involves regular interaction with key library staff members:
 - ❑ We work closely with your team to get to know your library and ensure that we are providing the mapping solution that best fits your needs.
 - ❑ Training is provided on a personalized basis through direct phone calls with the StackMap team. We know that every library staff is different and for this reason we customize our training process to ensure that it works for your team and library.

Subscription & Pricing

- ❑ The StackMap software package is provided as an annual subscription with a one-time setup fee and includes:
 - ❑ **Patron Interface**
 - ❑ **Administrator Interface**
 - ❑ **Mobile Interfaces**
- ❑ Upgrades, maintenance, and support are included with the subscription
- ❑ Pricing is based on the size of the library. For a quote, please contact: biz@stackmap.com



APPENDIX



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