



ARSIVA.

The Future of
Library and
Archive
Management

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A black and white photograph of several books stacked on a surface, with a pen resting on top of them. The image is slightly blurred, creating a sense of depth and focus on the text in the foreground.

Introduction

Arsiva is an **AI-driven platform designed to transform the way libraries and archives operate in the digital era**. Initially built as an intelligent UNIMARC cataloging system, it automates manual data entry, eliminates inconsistencies, and accelerates the creation of high-quality bibliographic records. This foundation allows librarians to focus on what truly matters - curating and delivering knowledge - while the system handles the complexity of metadata standards. While **Arsiva's** initial focus is on automating cataloguing, our long-term vision is to deliver all-in-one library

and archive management platform, covering everything from collection tracking to user services, reservations, lending history, and financial management. By positioning ourselves as a future-proof, end-to-end solution, Arsiva aims to become the backbone of library and archive operations worldwide. With the global library management market expected to surpass \$3 billion by 2030, **Arsiva is uniquely placed to lead this shift, offering efficiency, scalability, and innovation to institutions of all sizes.**

Problem Statement

● MANUAL PROCESSES

Libraries and archives still rely heavily on manual cataloguing, which is time-consuming, error-prone, and requires specialized expertise that is becoming increasingly scarce.

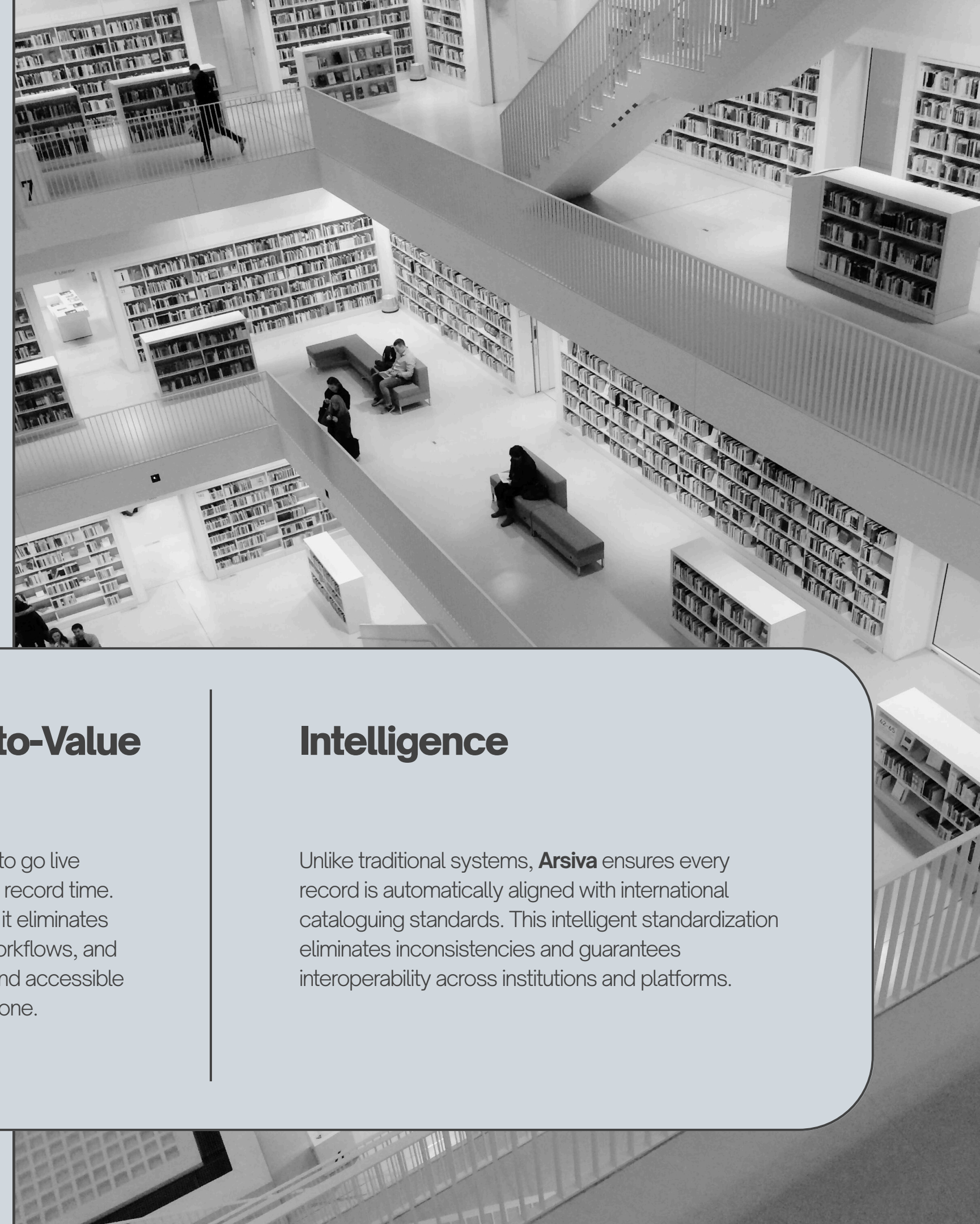
● STANDARDIZATION

The adoption of UNIMARC and other cataloguing standards is inconsistent, leading to discrepancies in data quality and difficulties in integrating records across institutions.

● FRAGMENTATION

Current solutions are fragmented, with separate tools for cataloguing, management, and analytics, forcing institutions to juggle multiple systems that lack interoperability.

Key Competitive Advantages



Automation

Arsiva leverages advanced AI to automate the complex and time-consuming process of UNIMARC cataloguing. This minimizes human errors, reduces operational costs, and allows librarians to focus on higher-value tasks.

Deployment & Time-to-Value

Arsiva empowers libraries and archives to go live faster and achieve measurable results in record time. By automating data entry and validation, it eliminates bottlenecks, accelerates cataloguing workflows, and ensures that collections are organized and accessible without delay, unlocking value from day one.

Intelligence

Unlike traditional systems, **Arsiva** ensures every record is automatically aligned with international cataloguing standards. This intelligent standardization eliminates inconsistencies and guarantees interoperability across institutions and platforms.

How it works today

01

Smart Templates

Arsiva uses dynamic UNIMARC-based templates that adapt to different record types, ensuring that every cataloguing process starts with the right structure and mandatory fields already in place.

02

AI Autofill

The system intelligently pre-fills fields by analyzing input data, suggesting accurate values, and reducing the manual effort required for data entry.

03

Interactive Validation

Through a conversational interface, **Arsiva** interacts with the user to validate missing or uncertain fields, guiding them step by step to ensure complete and correct records.

04

Records Generation

Once validated, **Arsiva** generates standardized UNIMARC records ready for immediate integration into library and archival systems, delivering consistency and compliance effortlessly.

Future Vision

The AVA Ecosystem:

From a Smart Catalog to a Global Library & Archive Powerhouse.

Arsiva's journey starts with intelligent cataloguing, but our vision extends to building the most complete, AI-driven ecosystem for libraries and archives worldwide. This is not just a tool; it's the future operating system for knowledge institutions.



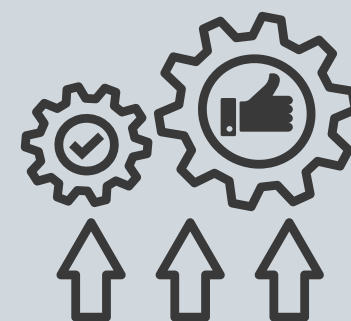
Collection Management

A centralized, intelligent hub to track, organize, and maintain every physical and digital asset, ensuring precision, efficiency, and long-term preservation.



User & Lending Management

A cornerstone of our platform: advanced user management with personalized access control, detailed activity tracking, reservations, and complete lending history. These features empower libraries to offer next-level personalization for knowledge access.



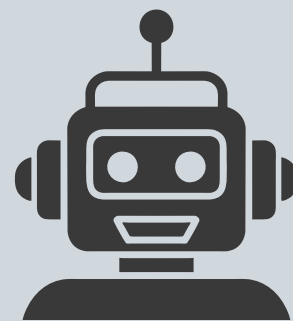
Seamless Integration

Built for interoperability, Arsiva will connect effortlessly with legacy library systems, digital repositories, and third-party services, removing barriers to modernization.



Advanced Analytics

From collection performance to user engagement trends, our analytics suite will turn raw data into actionable insights, guiding acquisitions, budgets, and service strategies.



AI-Powered Intelligence

From predicting high-demand titles to enhancing metadata, Arsiva's AI layer will continuously optimize user experience.



Cloud-Native

A secure, scalable, and always-available platform, accessible to any institution, anywhere, ready to scale globally without any friction.

Real-World Impact:

Mini Case Studies



Municipal Library

By adopting Arsiva, a mid-sized municipal library cut cataloguing time by 76%, allowing staff to dedicate more hours to community programs, literacy workshops, and cultural events, without increasing operational costs.



University Archives

A leading university's archives deployed Arsiva across 4 campuses, integrating workflows and eliminating metadata inconsistencies. The result: a unified, searchable catalog that improved research efficiency for both students and faculty.



National Library

Leveraging Arsiva's AI-powered recommendations, a national library optimized its acquisitions strategy, avoiding duplicate purchases and focusing on high-demand materials, generating annual savings of €50.000 while improving user satisfaction.



Regional Archive

A regional museum integrated Arsiva to digitize and manage rare collections, ensuring long-term preservation and global access. Within six months, the institution saw a 40% increase in virtual visits and new partnerships with international research networks.

Target Market

Arsiva targets the USD 2B global Library Management Software market, serving public, academic, and research libraries, plus archives. Projected to reach USD 2.5B by 2032 (CAGR 3.1%), growth is fueled by digital transformation, AI automation, and cloud adoption.

Beyond LMS, **Arsiva's** roadmap includes archives and museum management, user accounts, reservations, digital lending, and payments — expanding its Total Addressable Market to the cultural, educational, and heritage sectors, unlocking global adoption potential.



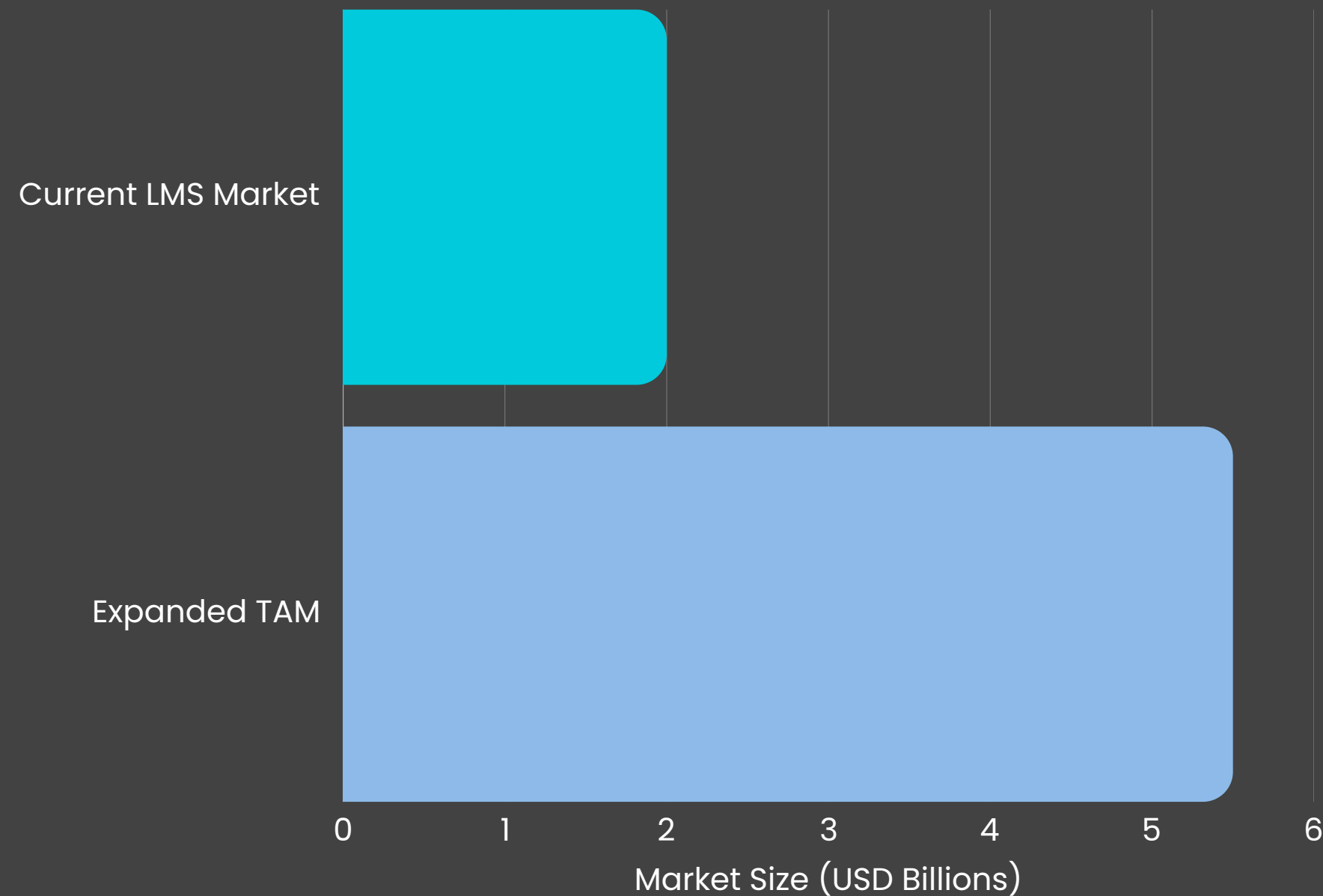
\$2.5B

Projected to reach by 2032

3.1%

CAGR value from 2024 to 2032

Library Management vs Expanded TAM



- **Current LMS Market:** Estimated at USD 2B in 2022, with steady but limited growth potential (~3.1% CAGR).
- **Expanded TAM:** By covering archives, museum collections, user services, and payments, the addressable market grows to over 5B.
- **Cross-Sector Reach:** Unlocks adoption accross cultural, educational, and heritage institutions worldwide.
- **Scalabiluty Advantage:** One platform to serve multiple verticals, maximizing revenue streams and market penetration.

Initial Phase

SaaS Subscription Model

- **Recurring Revenue Stream:** Monthly or annual subscriptions provide predictable and scalable income.
- **Low Entry Barrier:** Cloud-based access reduces infrastructure costs, making adoption easier for libraries of all sizes.
- **Continuous Updates:** Subscribers benefit from regular feature enhancements, security patches, and AI improvements without any additional cost.

Upselling

Consulting, Training, and AI/OCR Extensions

- **Expert Consulting Services:** Offer tailored support to help institutions optimize workflows, migrate data and adopt best practices.
- **Professional Training:** Provide workshops and certification programmes to empower librarians and staff with advanced system capabilities.
- **Extension Marketplace:** Generate additional revenue through AI-powered modules, OCR integrations, and premium add-ons that expand Arsiva functionalities.

Development Roadmap

UNIMARC
Automation

User Management &
Network Integration

Analytics & Mobile
Extension

Global Scaling & Open
API

Present

Step 2
(6-12 months)

Step 3
(Year 2)

Step 4
(Year 3)

Arsiva automates UNIMARC cataloguing with AI, drastically reducing manual effort, ensuring data accuracy, and accelerating workflows for libraries and archives.

Revenue: Initial SaaS subscriptions

Implementation of role-based permissions, reservations, loan history, and debt tracking. Connectivity with global library networks through Z39.50 and collaborative cataloguing.

Revenue: Upselling of advanced modules + API access fees

Launch of analytics dashboards for collection performance, user engagement, and acquisition trends. Mobile app for on-the-go management and access to collections for staff and users.

Revenue: Premium analytics package + mobile licensing

Internationalization with support for multiple languages and compliance with global standards. Open API to enable third-party integrations and foster a partner ecosystem of innovative extensions.

Revenue: International market expansion + partner ecosystem revenue

Opportunities

The archival and collection management market is still dominated by outdated, fragmented systems that fail to meet the demands of the digital era. This gap creates a rare and high-value opportunity for innovation and market leadership.

Arsiva is not just a concept, it's a fully functional, tested MVP already proving its ability to solve real problems with real technology. Built on a scalable architecture, the platform is ready to evolve in the line with our roadmap: from intelligent cataloguing to a complete, AI-driven library and archive management ecosystem.

With a strong identity, a bold vision, and a market hungry for transformation, the time to act is now. We are seeking seed investment to accelerate development, form strategic partnerships, and onboard early adopters committed to reshaping the way knowledge and collections are preserved, accessed, and experienced.

Why collaborate and invest now?

A market ripe for disruption and leadership

Proven MVP with immediate application

Scalable product and clear expansion roadmap

Thank You

Join us revolutionizing library and
archive management.



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