

The Infrastructure That Turns Content Into Intelligent

The Format Where AI Stops
Guessing and Starts Understanding

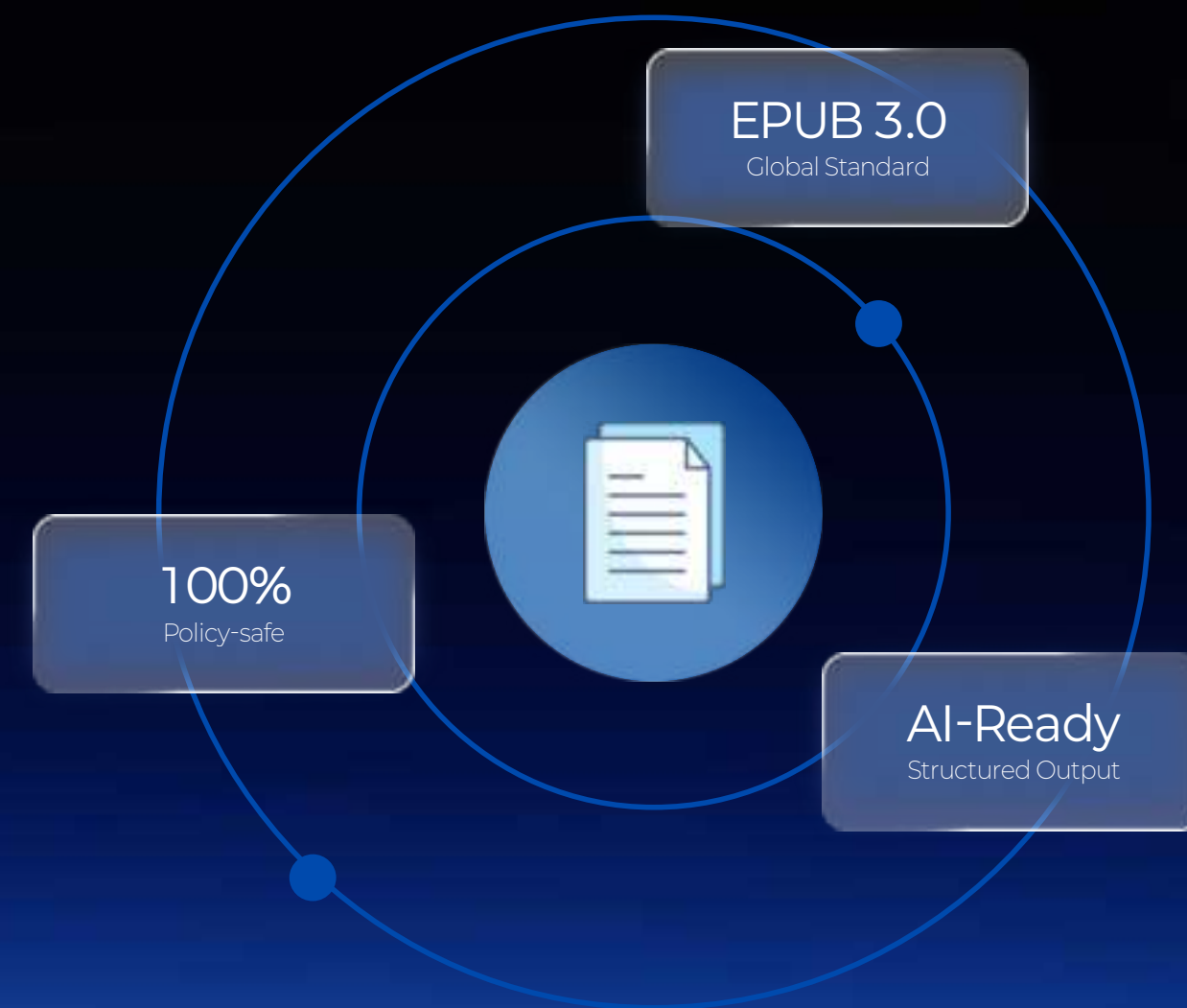


Table of Contents



1. About Arasoft Co., Ltd.

2. AI-Ready Content Standards (ePUB 3.0 & XML)

3. Arasoft Technology Platform Ecosystem

4. Proven Global Implementation Experience

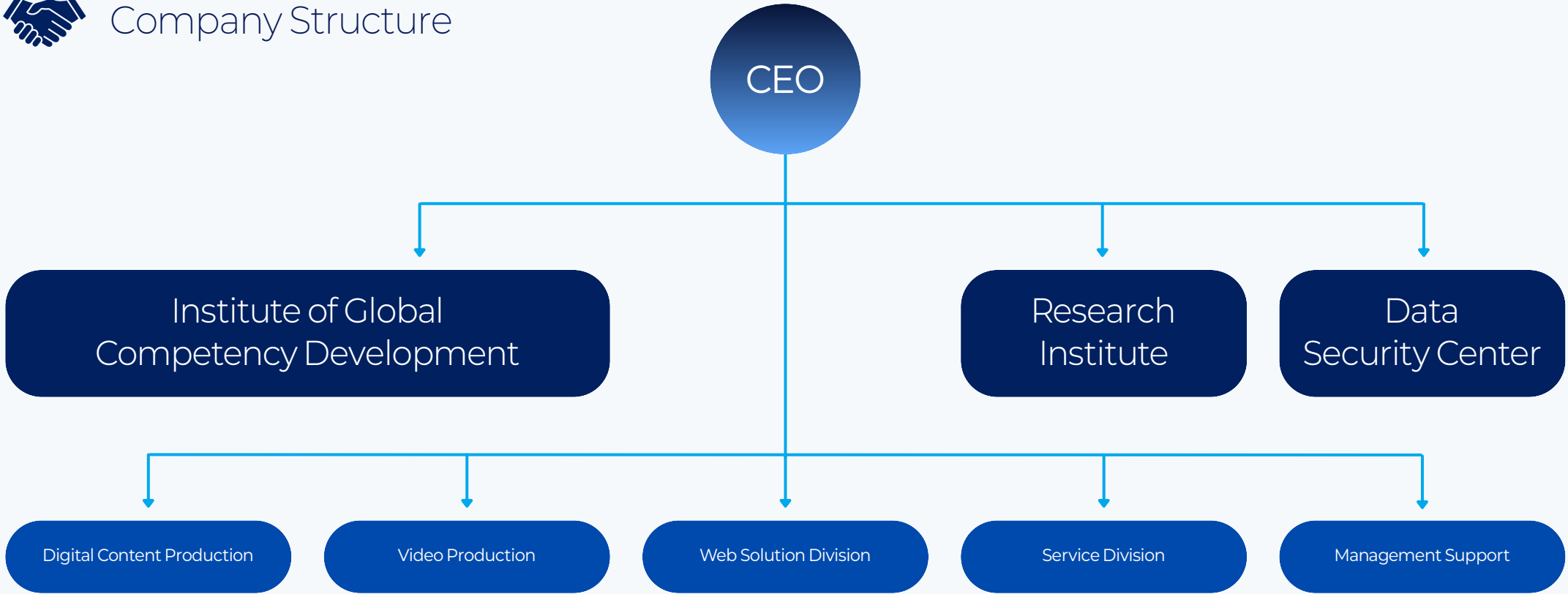
5. Preserving Existing Investments While Enabling Innovation

About Arasoft

Company Overview of Arasoft Co., Ltd.



Company Structure



Kang Juong Hyon

CEO | Ph.D. in Business Administration (MIS)

- **Chairman**, Gyeongnam ICT Association
- **Vice Chairman**, Korea EdTech Industry Association
- **Adjunct Professor**, Gyeongsang National University

Headquarter Buildings



Hwang In Pyo

Ph.D. in Business Administration



Lee Won Jin

Ph.D. in Electronic Engineering



Lee Kyung Jae

Ph.D. in Computer Engineering

★ GS (Good Software) Certification Acquired

Certified by the Telecommunications Technology Association (**TTA**) a Korea's government-recognized ICT testing and certification authority.

This certification ensures:

- Robust, enterprise-grade reliability for **large-scale educational environments**
- Independently verified performance, usability, **and security standards**
- Full eligibility for **public-sector and institutional deployment**
- **Level 1 is the highest**



DABONDA
(Viewer)



NamomAuthor
(Authoring)



Web Office
(Authoring)

*ISO (International Organization for Standardization)

*IEC (International Electrotechnical Commission)

Awarded by the Prime Minister and Major Korean Ministries

Prime Minister



Minister of SMEs and Startups



Minister of Trade,
Industry and Energy



Representative examples (4 of 25)

Updated on February 2026

Legally Protected & Government-Certified Technology

Patents Granted

4

Domestic Patents Pending

16

International Patents Pending

3

Verified Copyrights

18

Government Certifications

13

Total
54
Intellectual Property Assets

Patents Granted



Representative examples (4 of 23)

Granted

- Template-Based Digital Learning Content Engine

Patent Pending

- Intelligent Content Authoring
- Cloud-Based Collaborative Platform
- Language Model-Based Content Analysis & Summarization

Official Verifications



Representative examples (4 of 13)

Intellectual Property Portfolio

- 23 Patent Assets
 - 4 Granted Patents
 - 19 Patent Applications (16 Domestic | 3 International)
- 18 Registered Copyrights

13 Government Certifications & Official Verifications

Global Record

15 Countries

218 Institutional Partners

 South Korea

Integrated into Korea's National Administrative System



AI Web Office embedded within the On-Nara Government Platform for central ministry-level utilization.

 Indonesia

Adopted by the Ministry of Education for Nationwide Digital Content Development



Authoring tools deployed for digital learning material production, with viewer applications installed on 300,000 Smart Panels.

 Cameroon

Government Digital Transformation Capacity Building



Hosted under KOICA ODA with senior government officials from the Ministry of ICT and Administrative Reform participating to strengthen digital governance capabilities.

Korea–Indonesia 2025 ePUB 3.0 Digital Transformation Dissemination Workshop

November 12, 2025 at Ministry of Primary and Secondary Education of Republic of Indonesia



Photo Group of
Arasoft's Partners in Indonesia



Implementaion Agreement Signing
with Director General of Education



Supported by
Mayor of Jinju City



Key International Business Collaborations



Indonesia

- Support for Viewer Solution Technology Development in 2024 (PT. Korea Indonesia Enhanced Networks)
- Customized eBook Authoring Tool / Reader Development Pilot Project in 2024 Signing of the MOU in 2024, Asosiasi Pemerintah Kota Indonesia such as PT. Pusat Pelatihan Indonesia, PT. Kopi Merah Putih Kita, PT. Inkos Maju bersama
- Indonesian Platform Development in 2023 (1.2 million USD) with PT. Cyber Edu INKOR
- Surabaya ESG in 2023, Baubau City, Cia-Cia Ethnic Group (a community using the Hangeul) - Upcoming training and donation of authoring tools
- Signing of the MOU in 2023, PT. Kopi Tanah Air Kita, Startup Campus, IPB Press, Asia Siber University
- Signed 7 MOUs in 2022, Investment Board of East Java Province, Institut Teknologi Sepuluh November, Ma Chung University
- KOTRA's Overseas Branch Office Expansion Project in 2022 (Surabaya)

Singapore

- Signing of the MoU in 2024 (Inlingua School of Language; EON Reality Inc.)

Thailand

- Signing of the MOU in 2024, (Ban Klang Municipality)
- Exclusive Distribution Agreement for Authoring Tool Solution in 2023, (Synergy Bussines Consulting Co., Ltd.)

USA

- Signing of the MOU in 2024, (Yes Class LLC)
- Export of Authoring Tool in 2024, (Korean Literacy Association, TSP LLC)

UK

- Negotiations for eBook Publishing on AR AeBook in 2023, (Butterfly Edtech)

Bangladesh

- Export of Authoring Tool in 2023, (BacBon Limited)

Malaysia

- Signing of the MoU in 2024 with LLT Global Communications Sdn. Bhd. and Crypken Sdn. Bhd.

Japan

- Export of the Authoring Tool in 2022 (Zontro)
- Export Negotiations for ARA eBook in 2022 (ESS)
- Confirmation of ARA eBook Listing for a Japanese Publisher's Titles (Contendo)

India

- Signing of the MoU in 2023 (Skwerup Capital Partners)
- Joint Publishing Agreement for ARA eBook in 2022 (ARC Edtech)

Türkiye

- Export of the Authoring Tool in 2023 (Smooth Content)

Vietnam

- Export of Authoring Tool Solution in 2024 (MASSCOM Vietnam)
- Signing of the MoU in 2024 (Masscom Vietnam Corporation; Gia Dinh Education Publishing Service Joint Stock Company; MC Vietnam Holding)
- Exclusive Distribution Agreement for the Authoring Tool Solution in 2023 (Son Phat Company)
- Export of Authoring Tool Solution in 2023 (Nguyen Bich Diep; Lac Hong University)
- KOTRA's Overseas Branch Office Expansion Project in 2023 (Da Nang)
- Visit to H&P Headquarters in 2023
- Signing of the MoU in 2023 (Truong Thinh Company; X One; ITSGlobal; Demetio; Rikkeisoft; Hase K&P Co., Ltd.)
- Signing of the MoU in 2022 (FPT University; 33 Solution; B2BGosell; Elearning; VNResource; Vinh Danh Education; Tin Hoc Lac Viet)

Mexico

- Exclusive Distribution Agreement for the Authoring Tool Solution in 2024 (Ibuk Media Speak S.A. de C.V.)

Uzbekistan

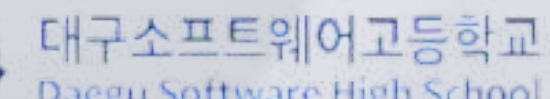
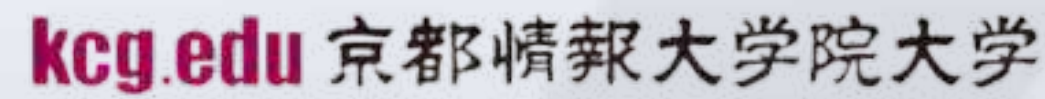
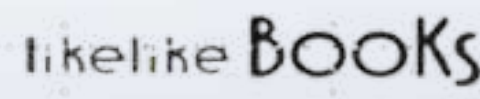
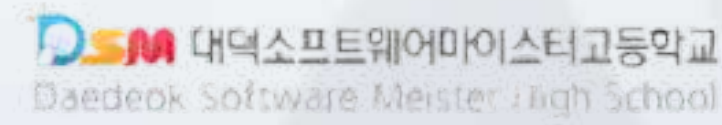
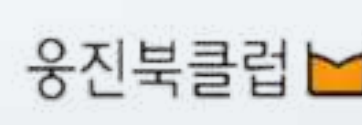
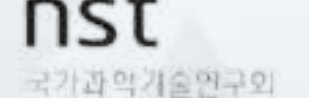
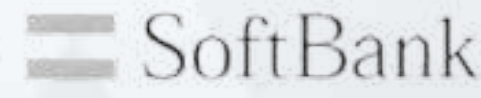
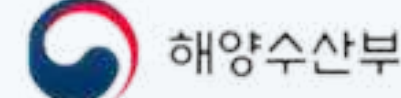
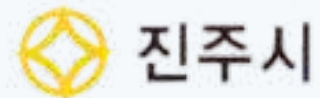
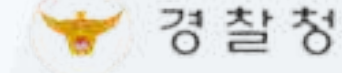
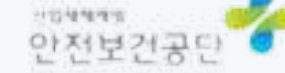
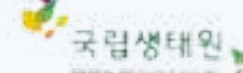
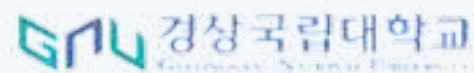
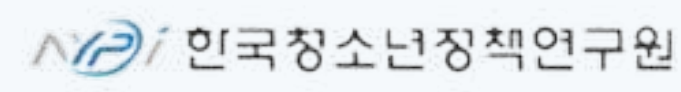
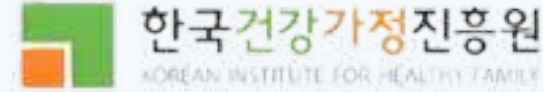
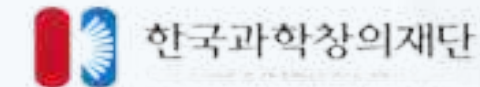
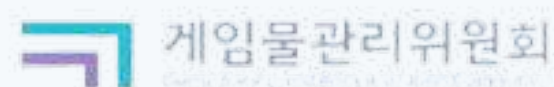
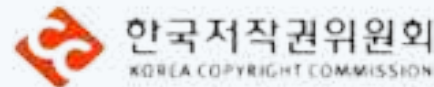
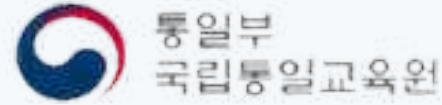
- Collaboration on Digital Content Development with Akita University 2025 (AKITA, Academy of Korea IT Alliance)

Others

- Cameroon E-Government Awareness and Capacity Building Project (PMC) in 2023
- MoU Signing in Toronto, Canada in 2023 (The Way Company)
- Participation in International Book Fairs in 2023 (Seoul International Book Fair; London Book Fair; etc.)

- Participation in International Book Fairs in 2022 (Frankfurt Book Fair; Singapore EdTech Asia)
- Visit by the Deputy Minister of Education of Azerbaijan (August 2022)
- Rwanda RMI Administrative Capacity Building Project (November 2021 – February 2022)

Strategic Partner in South Korea



AI-Ready Content Standards (ePUB 3.0 & XML)

What is EPUB (Electronic Publication) ?

EPUB (Electronic Publication) is the global standard digital book format that enables accessible, interactive, and reflowable content across multiple devices and platforms.

Unlike PDF's fixed layout, ePUB provides a responsive, accessible, and interactive reading experience across all devices.



The World Wide Web Consortium (W3C) has adopted EPUB as the global standard for digital publishing, ensuring interoperability and accessibility across various platforms and devices. In addition, the Book Industry Study Group (BISG) supports ePUB 3.0 as the preferred content packaging format, promoting consistent standards throughout the global publishing industry.

Source: Wikipedia and W3C.



Content That AI and People Can Learn From Together

Efficient AI learning and processing through HTML/XML-based structured data



✔ Characteristics by data type

Types of AI Recognition Data	Category	Examples	AI Utility
	Structured	SQL DB, Excel, CSV	Highest accuracy in analysis & prediction
	Semi-structured	JSON, XML, HTML	Rapidly structured via Parsing
	Unstructured	PDF, Image, Audio, Video	Requires NLP/Vision preprocessing

eBook Format

ePUB 2.0

Masih Bingung Ini Tuh Apa
Pongga Ciat M



Figma Ipsum Component Variant
Main Layer Subtract Thumbnail Style
Main Pen Arrange Underline
Background Community Arrow
Shadow Resizing Auto Auto Image
Image Arrange Invite Vertical Editor
Distribute Comment Underline Clip

Lebih Baik
Baca Hal
Yang
Mudah
Dulu

Image Outline Interactive Use Thumbnail Panel Size
Community Distribute Layer Style Under Panel Size
Dell Set Project Asset Style Under Panel Size
Layer Panel Style Under Panel Size
Main Figma Ipsum Editor Use Underline Figma Auto
Main Layer Subtract Thumbnail Style
Main Pen Arrange Underline
Background Community Arrow
Shadow Resizing Auto Auto Image
Image Arrange Invite Vertical Editor
Distribute Comment Underline Clip

Less Copyright
Protection

Limited
Multimedia Features

Low
Responsiveness

eBook Format

ePUB 3.0

Belajar Lebih Efektif
Pance Pondaag



Figma Ipsum Component Variant
Main Layer Subtract Thumbnail Style
Main Pen Arrange Underline
Background Community Arrow
Shadow Resizing Auto Auto Image
Image Arrange Invite Vertical Editor
Distribute Comment Underline Clip

Lebih Baik
Baca Hal
Yang
Mudah
Dulu

Image Outline Interactive Use Thumbnail Panel Size
Community Distribute Layer Style Under Panel Size
Dell Set Project Asset Style Under Panel Size
Layer Panel Style Under Panel Size
Main Figma Ipsum Editor Use Underline Figma Auto
Main Layer Subtract Thumbnail Style
Main Pen Arrange Underline
Background Community Arrow
Shadow Resizing Auto Auto Image
Image Arrange Invite Vertical Editor
Distribute Comment Underline Clip

Copyright Protection
Assured

High
Responsiveness

Interactive
Engagement

Arasoft Technology Platform Ecosystem

The 360 Ecosystem

Authoring Tools

Ebook Platform

Readers Tools



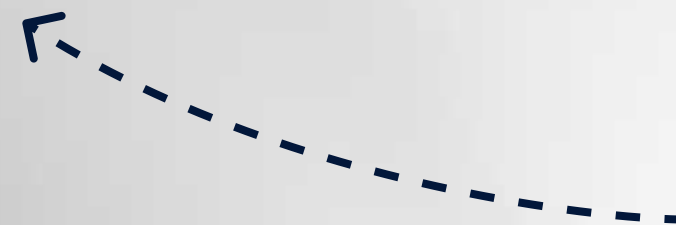
Book Creator (ePUB 3.0)



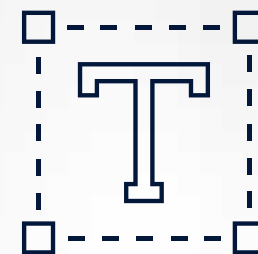
Online Book Marketplace



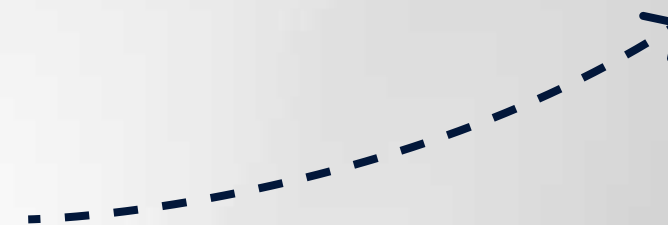
Online Book Readers



Creator



Healthier
Distribution
Process



Readers



Installation version.

Authoring Tools

Creating Digital Content Has Never Been Easier with **NamoAuthor**—a powerful **HTML5** and **CSS3-based** content production tool that empowers anyone to create and publish interactive content like **videos, audio, animations, and quizzes—all without needing any coding expertise.** It was born with one goal: to simplify the smart book creation process. NamoAuthor is the ideal solution for educational institutions, government bodies, and individuals looking to deliver captivating and professional **digital experiences.**



No Code, No Stress

Simply drag & drop elements, and watch your vision come to life instantly!



Design Your eBook Layout Your Way

Choose from a wide array of engaging elements—emojis, characters, icons, and even illustrations—to make your eBook more vibrant and visually appealing.



Flexible & Aesthetic Layouts

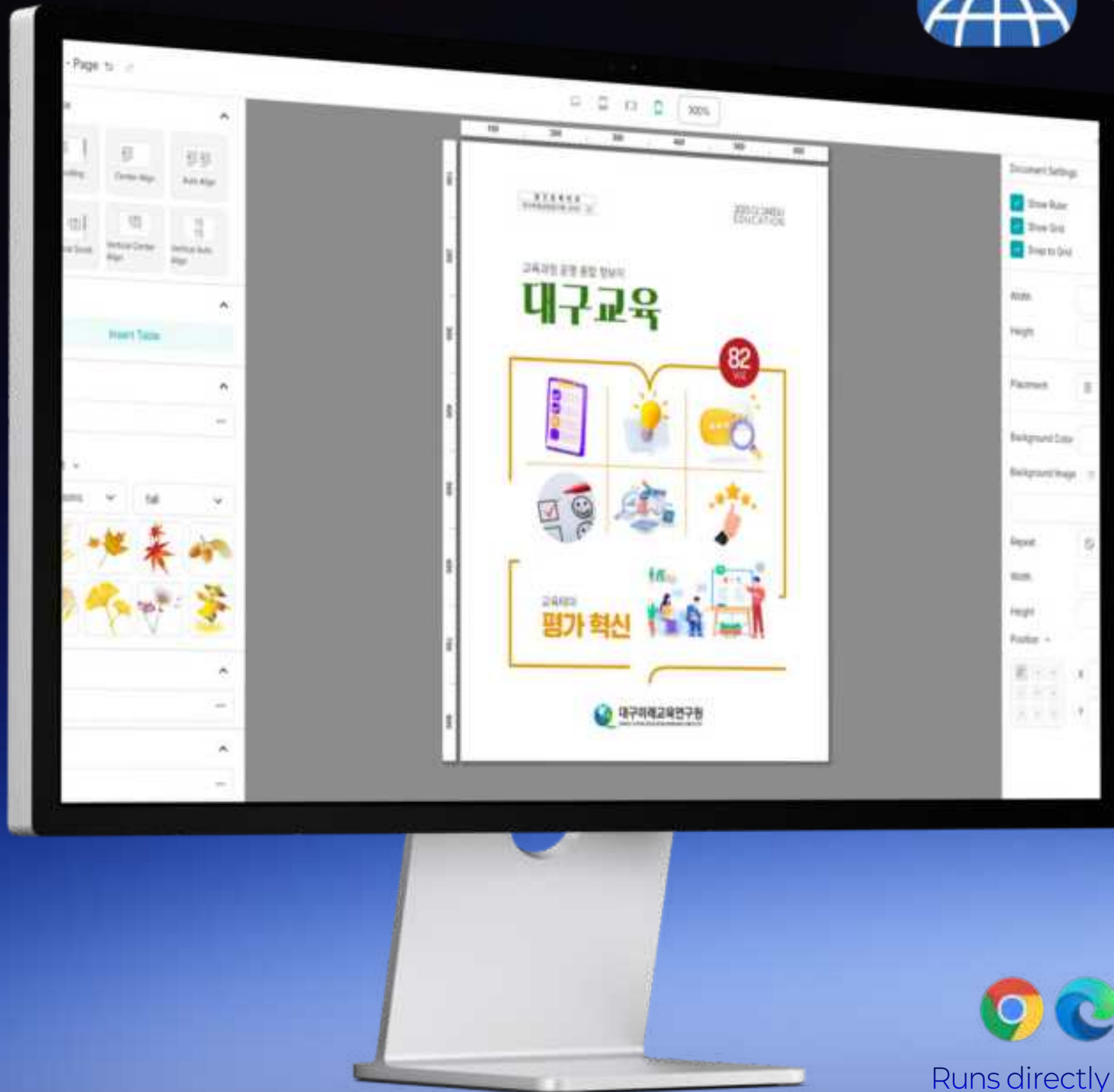
Add quizzes, interactive buttons, and animations to boost reader engagement and participation.



Ready-to-Use Interactive Widgets

Seamlessly embed videos, audio, and images of any size to complement your content. Everything can be done directly from your browser.





On-Premises Deployment & Local Data Storage

A National-Scale Web Platform for Collaborative Document and Digital Book Creation

A web-based workspace for creating, collaborating, and publishing modern documents and eBooks.

- ✓ Work together in real time
- ✓ Create once, use everywhere (any device)
- ✓ Start faster with AI-assisted layouts



Runs directly in modern browsers



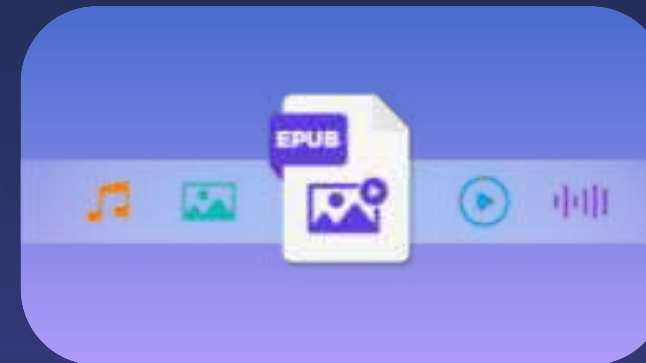
Importing various file formats

Import and edit a wide range of file formats, including the latest Office documents



Export to various file formats

Export to the international standard ePUB 3.0 and various file formats



Multimedia and Widget Insertion

Insertion of multimedia elements optimised for ePUB 3.0 and various widgets



Template Market

Find templates suited to your work in the Template Market

**Work together
anytime, anywhere**

Support efficient teamwork with real-time collaboration features enabling simultaneous editing and sharing.



Totally Free. No Ads.



Customize Your View

Change the way you read eBooks with ease—choose between single-page or two-page mode to suit your preference.



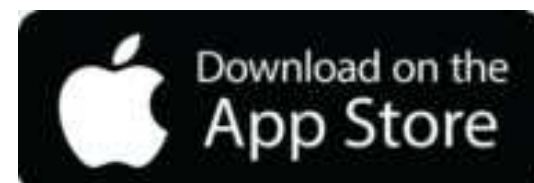
Interact with Documents in Real-Time

Add notes, save changes, and bookmark your eBook manuscript directly in real-time.

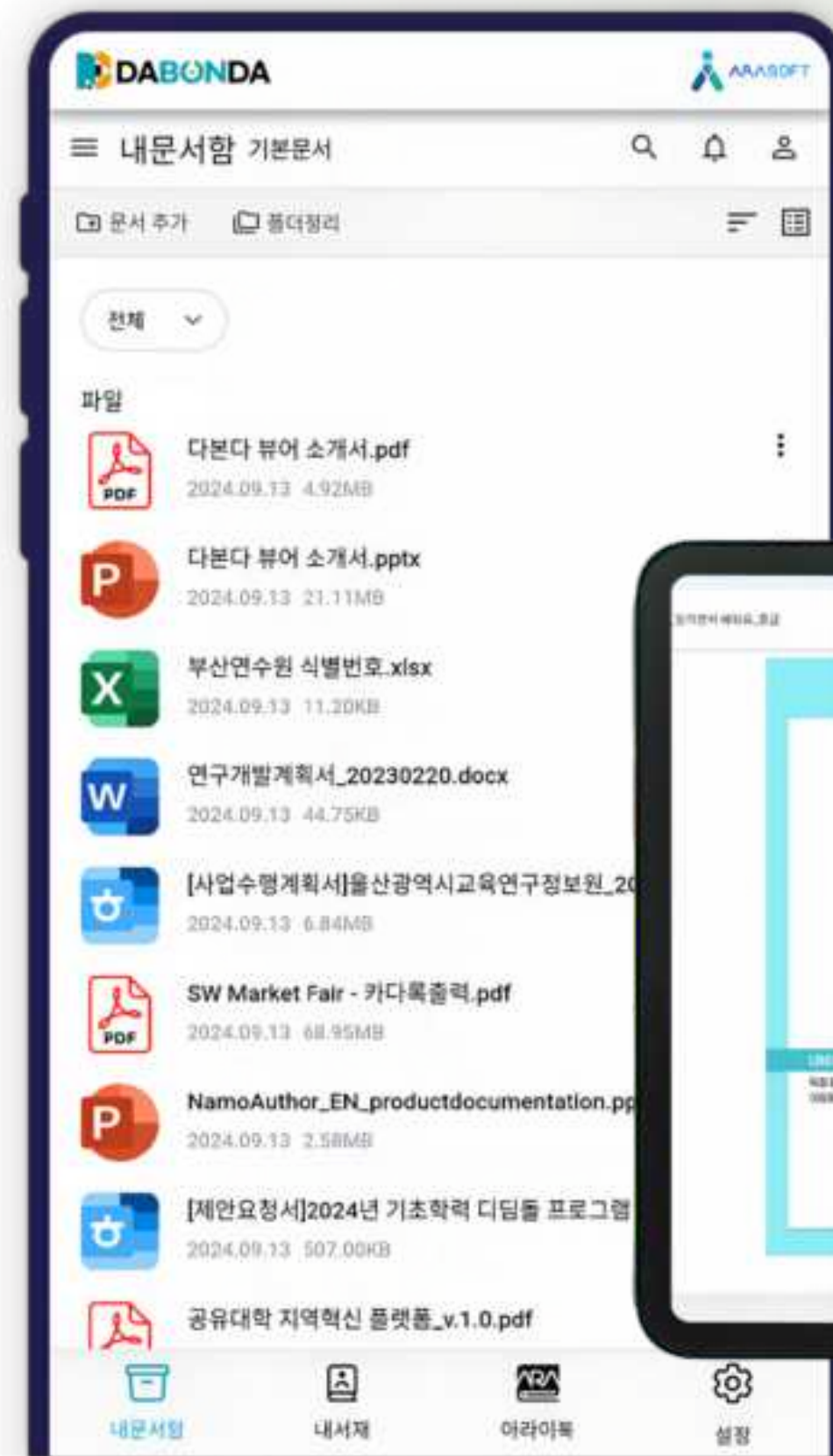


Supports Various Formats

Designed to read various types of digital files such as Microsoft Office, PDF, ePUB 3.0.



Designed to read various types of digital files, Dabonda is equipped with advanced security features that **protect book copyrights and ensure content is displayed efficiently and interactively.**



DABONDA WEB Viewer

One-click instant preview, no extra software needed

Just drag!



Native EPUB 3.0

Supports rich eBook content, including video and audio



Support Multiple Format

Word · Excel · PPT
PDF · HWP · etc



Flexible Viewing Settings

Custom settings for font size, spacing, background Bookmark and full-text search supported



Editing & Saving Capabilities

Supports rich eBook content, including video and audio



Link & Social Media Sharing

Supports rich eBook content, including video and audio



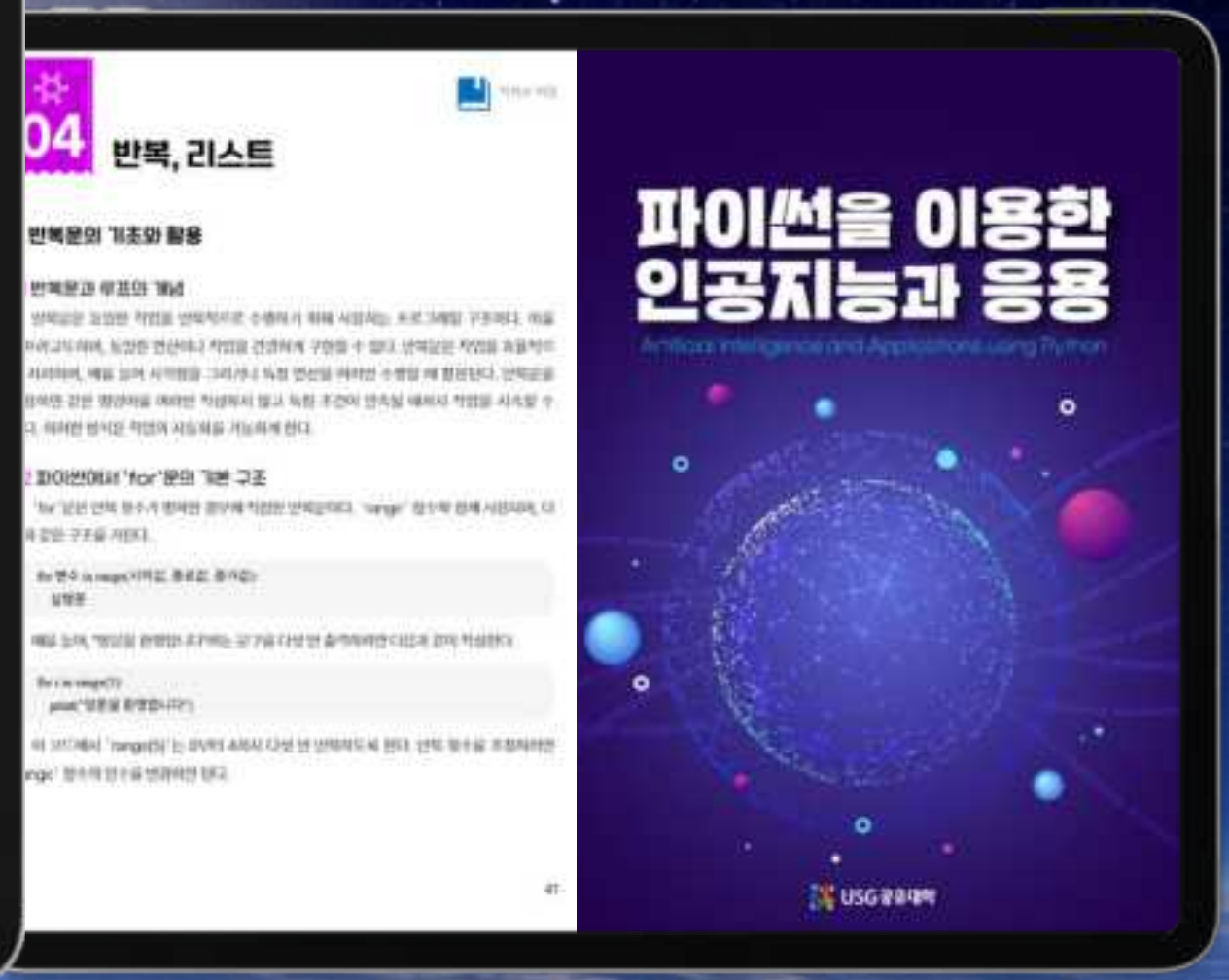
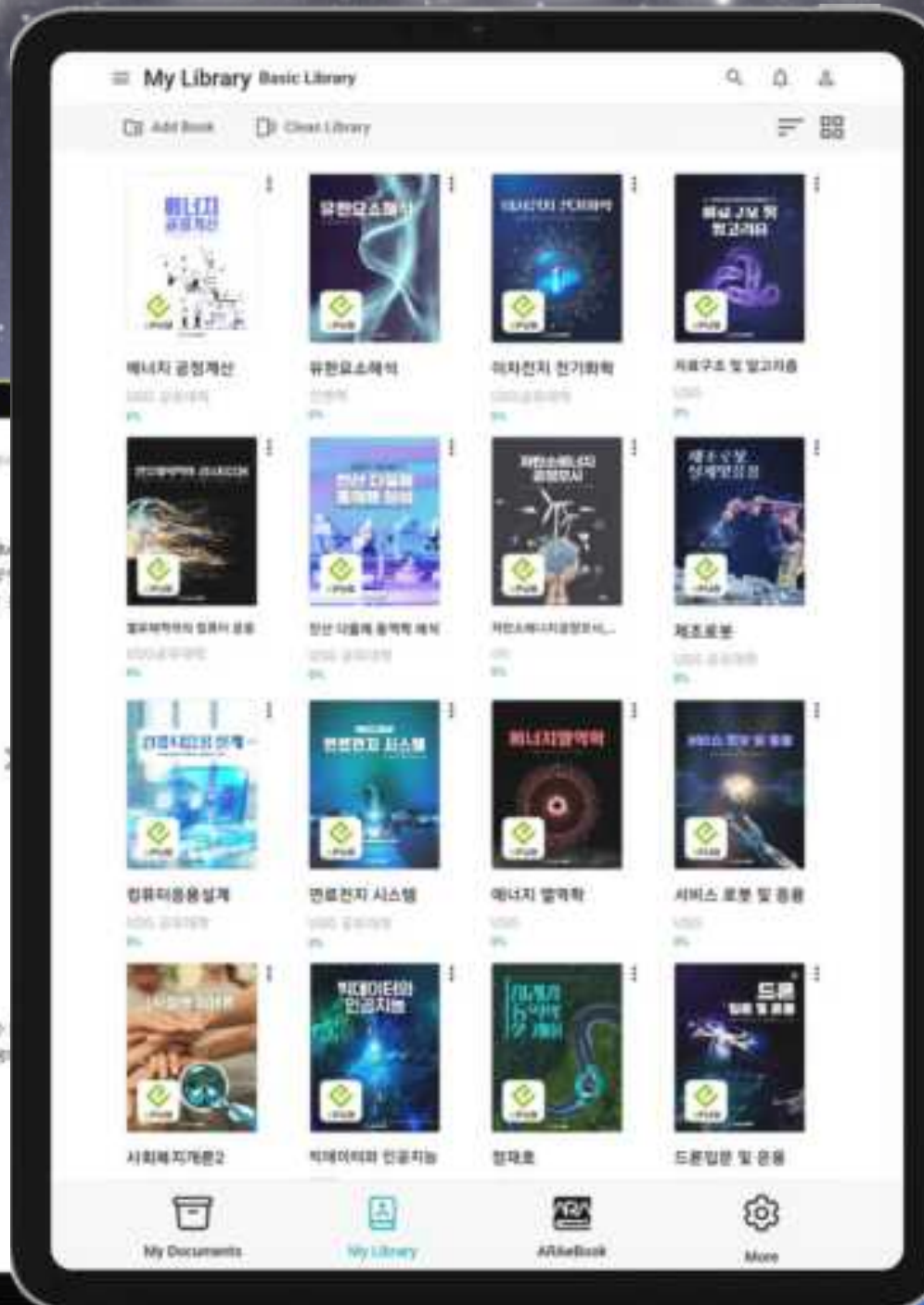
Cross-Platform Compatibility

Supports rich eBook content, including video and audio



Proven Global
Implementation Experience

AI-Ready Content Through EPUB 3.0 Format



EPUB 3.0 Case Study: Digital Content Development

Global Case

 [Korea] Gyeongbuk Office of Education – Elementary



 [Korea] USG Shared University – Digital Textbooks



32
Training Session

 [Indonesia] Ministry of Education – Digital Textbooks



 [Philippines] English Learning Content for Koreans



7.209
Users

 [Japan] CAD/CAM & Manufacturing Training



 [Vietnam] Korean Language Textbooks



27.179
ePub Files

The ePUB Example from South Korea → K-12 Level

Department of Elementary and Early Childhood
Digital Textbooks

Daegu Office of Education (Elementary School)
Digital Textbooks



The ePUB Example from South Korea → Ministry-Level Implementation

The Ministry of SMEs and Startups
Digital Brochure



The Ministry of Interior and Safety
Korea Knowledge Awards



The ePUB Example from South Korea → University-Level

University Digital Textbooks



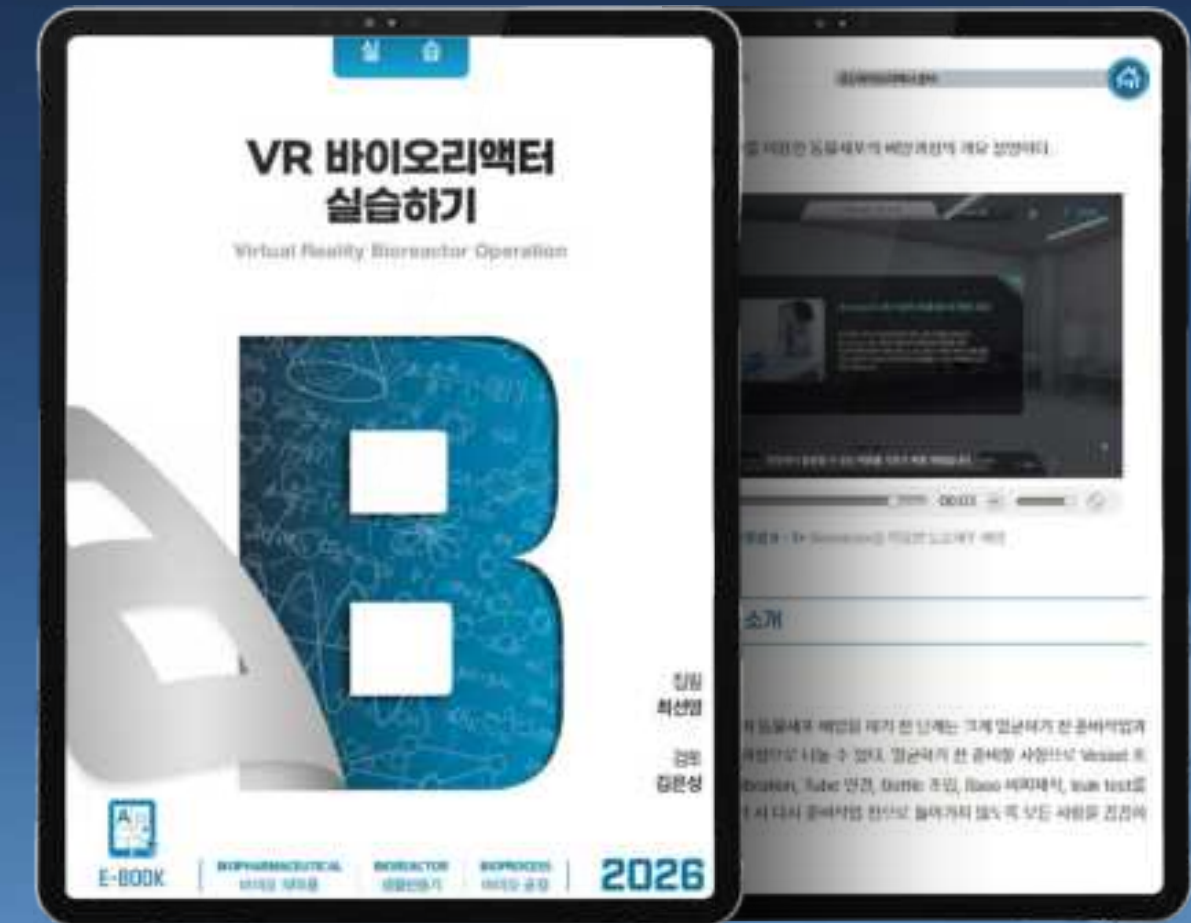
Automotive
Semiconductor Design

University Digital Textbooks



Artificial Intelligence and
Applications **using Python**

Polytechnic University Digital Textbooks



**Virtual Reality (VR) Bioreactor
System** on How to Operate and
Simulate

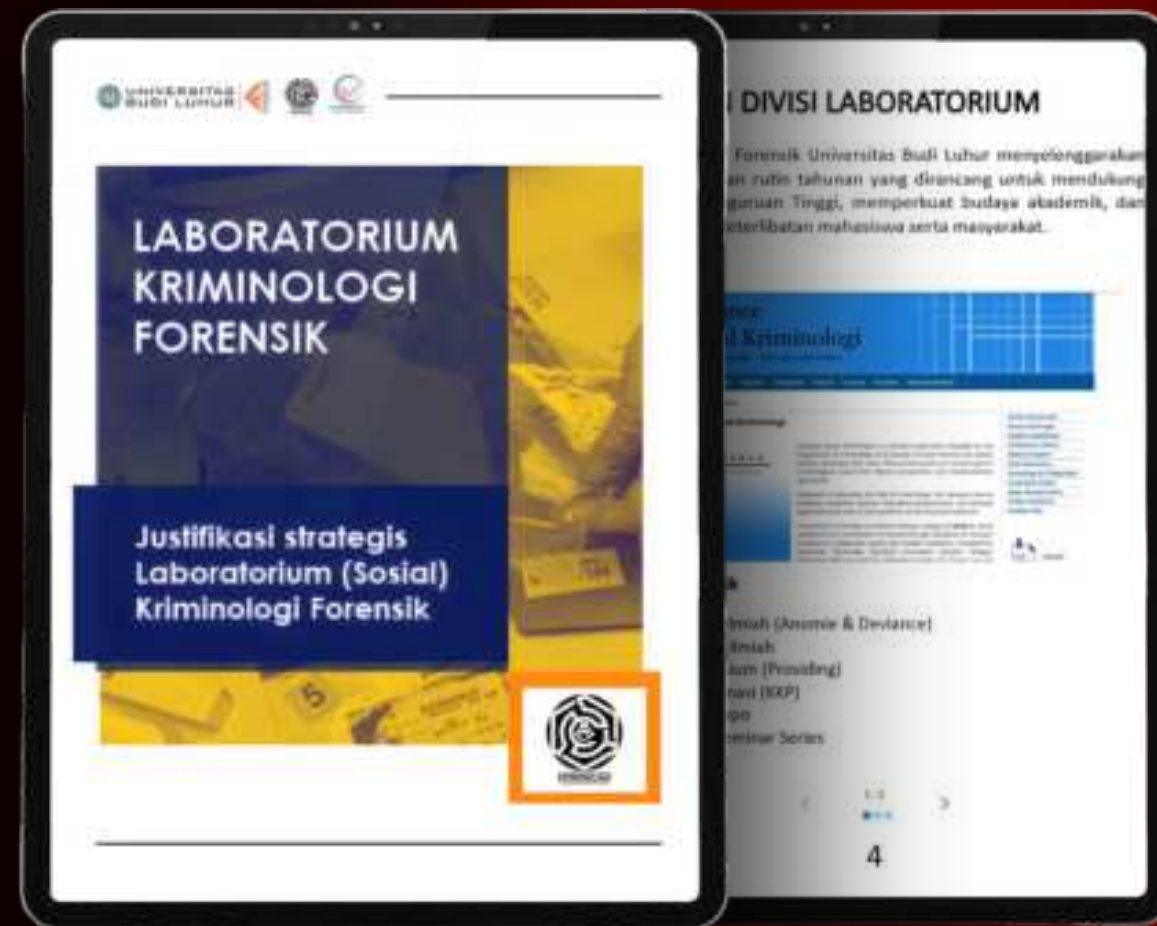
Indonesia ePUB Implementation Examples → University-Level

University Digital Textbooks



IPB Press has published 100 ePUB titles on PintuAra, with an average selling price of Rp100,000 per title

University Digital Textbooks



Strategic Rationale for **Establishing a Forensic Criminology and Social Sciences Laboratory**

University Digital Textbooks



Distance Learning (PJJ) Program in **Digital Marketing Management**

Preserving
Existing
Investments
While Enabling
Innovation

Existing System Remain Untouched

Built to integrate, not replace.



Public Sector

Integrated into MOIS closed government network



Education Sector

Deployed within existing metropolitan education servers

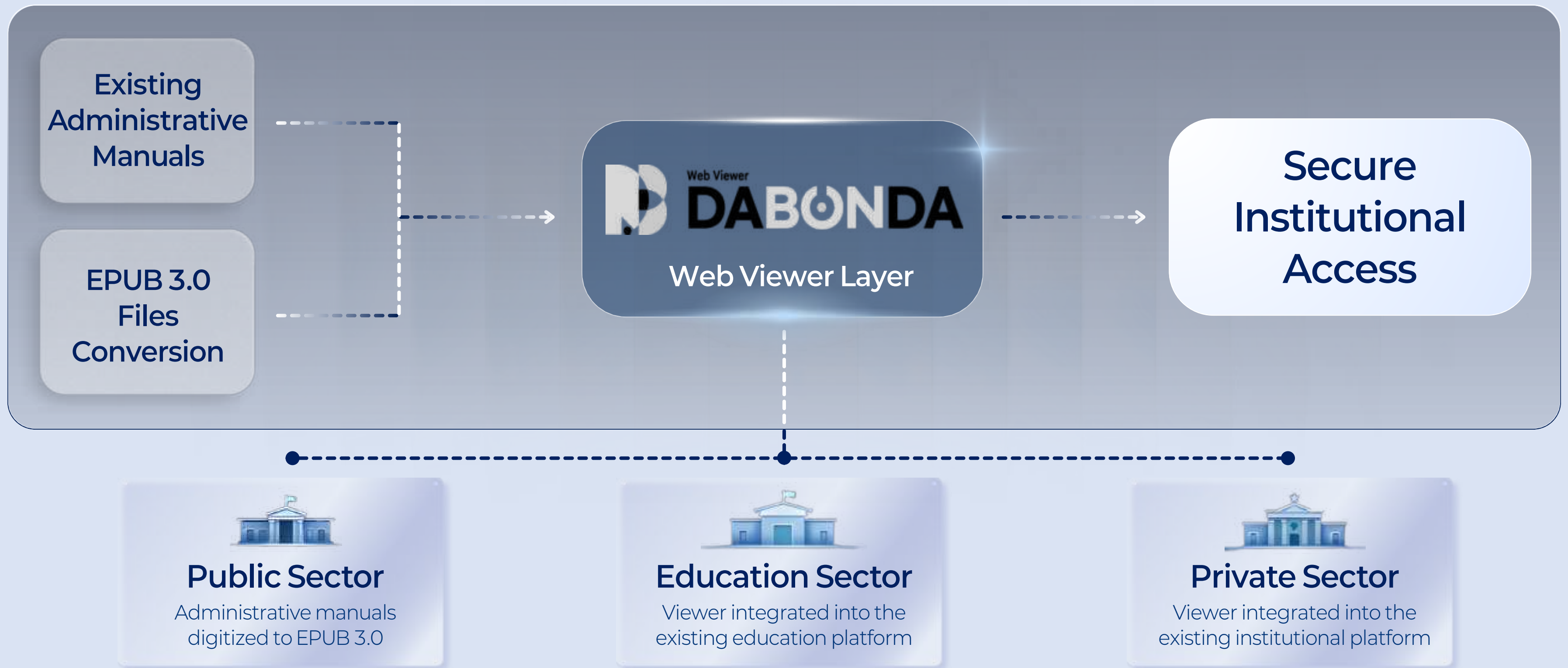


Private Sector

Connected via standard public cloud infrastructure

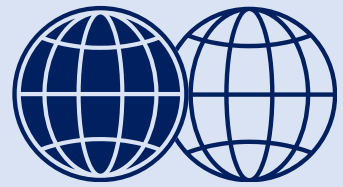
Existing System Preserved

EPUB 3.0 Digitalization + Secure Web Delivery



Thank You

CONTACT US



Contact:

- araglobal@arasoft.net
- namoauthor@arasoft.net

