Intelligent Content Apps and Publishing Solutions

DIGITAL CONTENT APPS & E-LEARNING APPS

Make the most of your content and break the barrier of traditional formats with a **custom digital content app** that best supports your customers' information needs. A direct connection to your customers provides valuable **usage insights** and serves as the basis for recurring, **continuously growing business relationships**. We build on industry-leading technology stacks and are experts at providing **reliable, scalable products** with a compelling user experience.

We build content management and authoring solutions and integrate them with IT infrastructure and production systems. Our **workflow-driven, web-based authoring and collaboration solutions rely on XML to allow for reusability and quality of content**. We support digital output channels, and work e.g. with **PrintCSS** to provide layout automation for print. For e-learning applications, interoperability is key - we make sure your product supports **SCORM, LTI, xAPI** and the like.

FUTURE-READY CMS AND AUTHORING FOR DIGITAL AND PRINT

ANALYTICS & AI FOR YOUR PRODUCTS AND YOUR BUSINESS

Today, insights can be captured on several levels: on a **user level** (usage, click paths, customer segments, …), on the **content level** (topics, clusters, cost, complexity, similarity, …) and **from external data sources** (search trends, market information, …). We help **capture and combine** this information to make it available for your business units and editors, and use it to automate processes such as smart content recommendation, semantic enrichment, avoidance of content duplication, the generation of content navigation paths, for adaptive e-learning, or to create novel interaction methods such as chat bots. EBCONT has built up **significant expertise** in the field and is **an implementation partner of leading AI and data analytics products**.

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Founded in 2001, EBCONT has organically grown to become one of the top IT companies in Austria. With now more than 700+ employees, we are proud of the trust our broad base of customers puts into our services.

Locations in Austria

Vienna (2x)
Linz (Upper Austria)
Hard (Vorarlberg)
Graz (Styria)

Locations in Germany

Frankfurt
Saarbrücken

Locations in USA

New York
Philadelphia

WE LOOK FORWARD TO YOUR E-MAIL!

GREGOR SIEBER
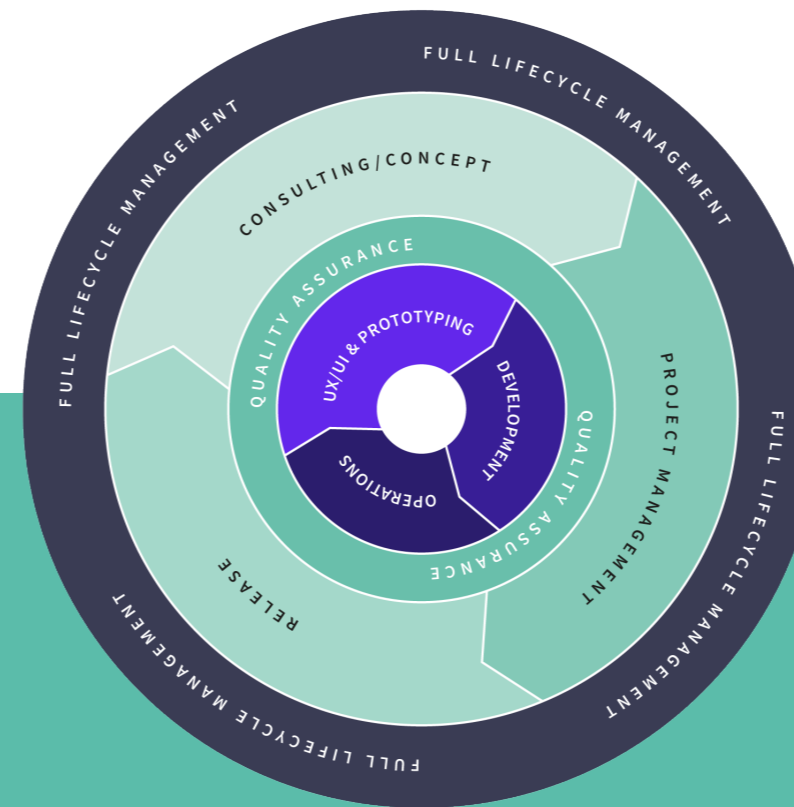gregor.sieber@ebcont.com

JÜRGEN RITSCHKA-KOHL
juergen.ritschka-kohl@ebcont.com

A Millennium Tower
Handelskai 94-96
1200 Wien
E office-wien@ebcont.com
T +43 1 2700 202 210

www.ebcont.com/en/services/publishing

THE FULL SPECTRUM OF DIGITAL TRANSFORMATION

Our Services

FROM STRATEGY TO OPERATION - WE DELIVER RELIABLY

EBCONT is a perfectly coordinated team of experienced IT generalists and specialists, where the sum is much more than its individual parts.

ENTERPRISE

Custom Business Applications
Software Development Services
Software Integration Services
Mobile Apps

PROCONSULT

Project Management & Solution Delivery
Advisory Services, Digitalization
Data Integration, Advanced Analytics, Semantics & AI
Business Analysis, Agile Coaching, Quality Assurance

OPERATIONS

Infrastructure Services
Managed Service
Cloud , IaC & Hybrid
DevOps

COMMUNICATION

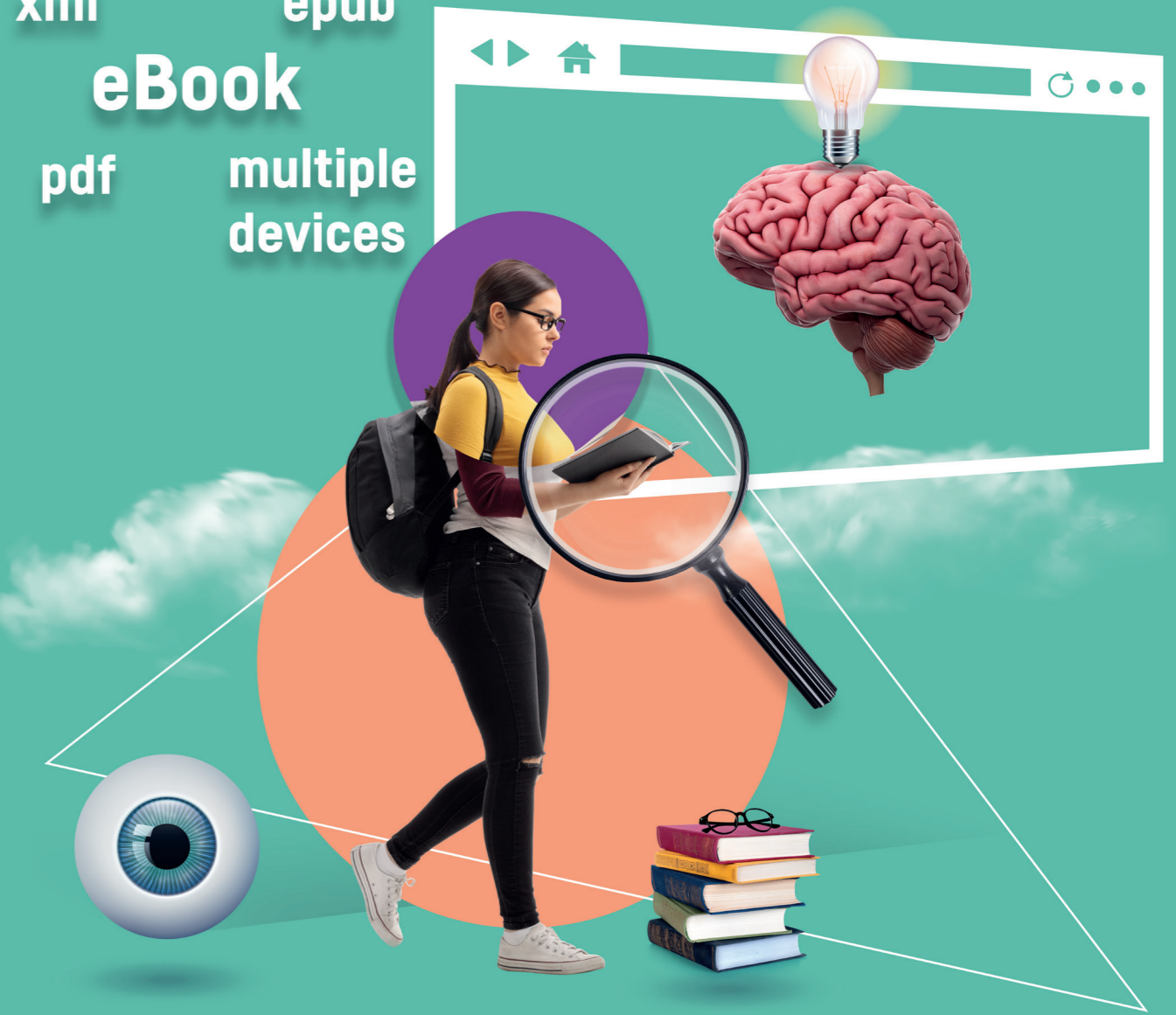Web Development
UX / UI Design
Prototyping
Kommunikation

API economy

xml   **epub**
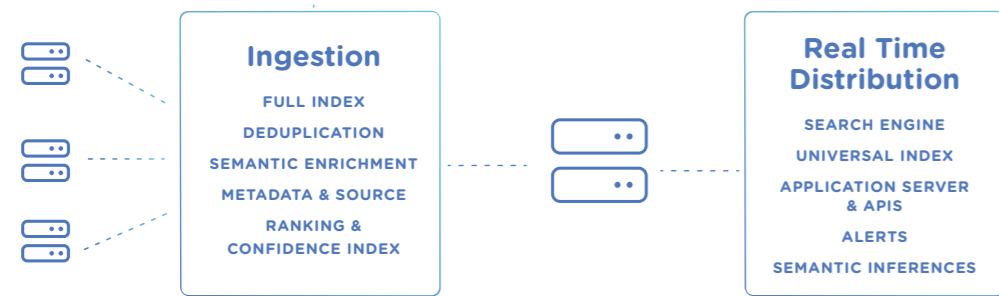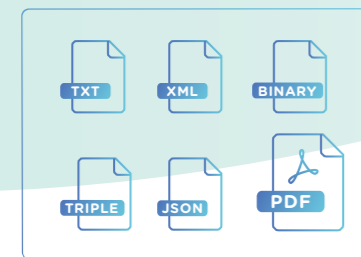
eBook

pdf   **multiple devices**

YOUR PARTNER № 01

Multichannel Publishing Solutions and E-Learning

An Architecture Ready for the Future

No customer is like the other. EBCONT takes care to design solution architectures that fit the ideas, scale, and budget of their customers in the best possible way while ensuring readiness for growth. Where possible, we build on the strengths of tools like **MarkLogic**, the industry-leading XML/NoSQL database, **SiteFusion**, the tightly integrated CMS system, or **Fonto** editor to give our customers technological superiority and allow for the delivery of faster, more cost-effective, and highly performant solutions.
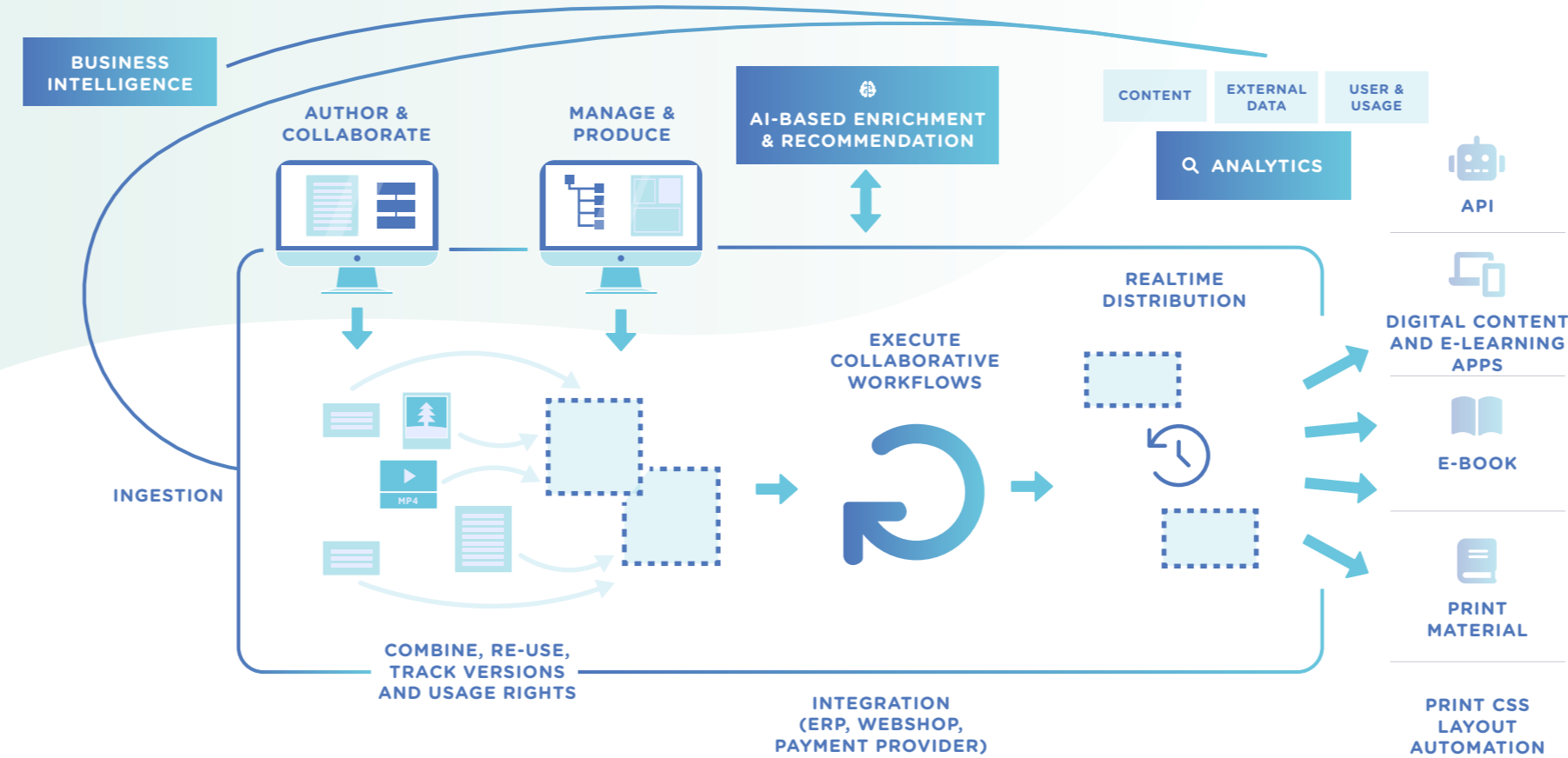
TECHNOLOGY PARTNERS INCLUDE

SITEFUSION made for publishers

Azure

Fonto

aws

MarkLogic®

poolparty

TXT XML BINARY

TRIPLE JSON PDF

Ingestion
FULL INDEX
DEDUPLICATION
SEMANTIC ENRICHMENT
METADATA & SOURCE
RANKING & CONFIDENCE INDEX

Real Time Distribution
SEARCH ENGINE
UNIVERSAL INDEX
APPLICATION SERVER & APIS
ALERTS
SEMANTIC INFERENCES

HIGH AVAILABILITY & DISASTER RECOVERY	SCALABILITY & ELASTICITY	ON-PREMISE & CLOUD HYBRID ARCHITECTURE	HISTORY & VERSIONING	INTERNAL & EXTERNAL AUTHENTICATION
COMMON CRITERIA ISO 15408	ACID TRANSACTIONS & XA COMPATIBILITY	MONITORING & 24/7 SUPPORT	COMMODITY HARDWARE & TIERED STORAGE	BACK UP & RESTORE

Transform Your Business

BUSINESS INTELLIGENCE

AUTHOR & COLLABORATE

MANAGE & PRODUCE

AI-BASED ENRICHMENT & RECOMMENDATION

CONTENT EXTERNAL DATA USER & USAGE

ANALYTICS

API

INGESTION

REALTIME DISTRIBUTION

EXECUTE COLLABORATIVE WORKFLOWS

DIGITAL CONTENT AND E-LEARNING APPS

E-BOOK

COMBINE, RE-USE, TRACK VERSIONS AND USAGE RIGHTS

INTEGRATION (ERP, WEBSHOP, PAYMENT PROVIDER)

PRINT MATERIAL

PRINT CSS LAYOUT AUTOMATION

As integrators and passionate developers of tailored software, we deliver solutions that combine the best of off-the-shelf products with custom code that captures your business needs and engages your employees and customers in the best experience possible. As a full-service provider, we can help to capture an idea, shape it into a design and architecture, build it, and operate it seamlessly.

Dynamic Semantic Publishing – Empowering Your Business

Our strength lies in creating solutions that leverage existing content to create new products, views and uses of the data. This is particularly useful for the e-learning sector, where high-quality content can be re-packaged to suit different educational needs. With e-learning, interoperability is key - we make sure your product supports SCORM, LTI, xAPI and the like.

We Tailor Solutions for our Customers

Cornelsen

CORNELSEN
We support Cornelsen in fully digitizing their publishing process and in serving a multitude of publishing channels, from different online channels to print. Interactive learning modules are created that follow standards like LTI (Learning Technology Interoperability) and xAPI (the Experience API). Cornelsen uses SiteFusion, a MarkLogic based CMS, to establish a standard publishing workflow.

Reguvis

REGUVIS
We assist Reguvis to enter the digital publishing process for laws and regulations via SiteFusion, by digitally mapping their business processes and customizing the editor to their needs - to provide an excellent user experience to authorized users. Furthermore Reguvis will use SiteFusion for all of its magazines to deliver them to various digital channels and print, by using InDesign integration and the page planning feature.

In the near future, Reguvis will layout, write and publish all of its magazines via SiteFusions' InDesign connection and its integrated page planning feature.

VERLAG:SKV

VERLAG:SKV
We guide our customer Verlag SKV AG on their way to enter the world of publishing digital products. Besides consulting several strategic business domains we have a strong focus on operational development of their digital product lineup. Mapping existing business cases like purchasing, accounting, product or license management to a new, digital environment is also our field of responsibility as leading the development of their digital content processing and distribution platform - to support their customers in the process of digital teaching and learning.

Thieme

THIEME
Since 2010, EBCONT delivers the mission critical market applications for Thieme. Based on a central data processing platform with MarkLogic, the content from varying data sources is split, harmonized, enriched by semantic tools, and delivered to the different end user applications. Whether it's for physicians, medical students or nursing staff, we provide different responsive web applications and apps for all necessary use cases. Combined with e-learning components, they cover continuing education in the medical sector from start to end.