

BRING VALUE TO YOUR BUSINESS

Smartwave provides organisations with ICT consulting and engineering services to envision, design, construct and support product based software solutions that enable business growth, innovation and operational excellence.

a **10M CHF turnover** and growing

15 years of existence

Over 40 consultants



BUSINESS PROCESS IMPROVEMENT

Our solutions for business process improvement support your employees, partners and customers in their daily activities.

Thus, you are increasing your **customer satisfaction**, **relationship quality** with partners and **employee productivity**.



PROCESS AUTOMATISATION

ENTREPRISE APPLICATION

APPLICATION & CLOUD INTEGRATION



INFORMATION MANAGEMENT

Our information management solutions collect, process, secure and distribute information inside and outside your company.

Thus, the value of your structured and unstructured data is released to be **in favor of business and users**.



CONTENT MANAGEMENT

APPLICATION SECURITY

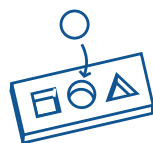
DATA MANAGEMENT

Our approach is based on understanding your business processes, maximizing product configuration, transferring technical knowledge to your teams and training your business users.



DRIVEN BY BUSINESS NEEDS

We design your software solution by understanding and optimising your business processes to align your future software solution with real operational needs.



FOCUS ON PRODUCT INTEGRATION

We build your software solution by integrating the best software products to maximise configuration and reduce "in-house" development.



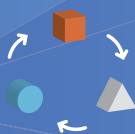
COMMIT ON DELIVERY

We secure your software solution delivery with proven methodologies, flexible organisation and ensure your independence with complete and usable documentation.



BUSINESS PROCESS IMPROVEMENT

LET'S MAKE YOUR ORGANISATION MORE EFFICIENT



PROCESS AUTOMATION

Enhance your business with industrialized processes

YOUR CHALLENGES

- “ Critical business processes with error-prone, repetitive manual work ”
- “ Need to streamline operational cost and labour ”
- “ Cross-platform and cross-functional processes with ever-evolving needs ”
- “ Compliance with regulations, standardising business processes ”

OUR SOLUTION

We offer a complete solution from requirements analysis to deployment and maintenance.

We improve your business by correcting inaccurate manual tasks from processes spanning days, weeks or even months.

Our specialists design and optimise your processes before implementation with a continuous improvement mindset. Integrated with your existing information system, our solution will adapt and evolve over time following your needs.

By providing a centralised collaboration system, we optimise the way your employees work to end extensive reliance on paper documents being transferred between departments.

Through standardised forms and electronic-only documents, we improve productivity and reduce costs for a greener way of working.

A FEW TYPICAL PROJECTS TO IMPLEMENT OUR SOLUTION...

PROCESS CENTRIC APPLICATION

- Client onboarding
- Customer-facing processes
- Financial assets management
- Sales process management
- Human resources administrative processes

ENTERPRISE PROCESS AUTOMATION PLATFORM

- Enterprise BPM roadmap
- BPM platform industrialisation
- Information system integration
- Service and component reuse strategy

BUSINESS PROCESS ANALYSIS

- Process modelling
- Identification of business rules and data
- Information system gap analysis
- Process improvement

AT SMARTWAVE, WE HAVE GOOD COMMAND OF OUR PARTNERS SOFTWARES



SmartWave
Bring value to your business

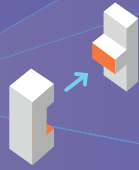
CONTACT OUR TEAM

Feel free to ask for more information at info@smartwavesa.com / +41 (0)22 783 20 20
Smartwave S.A. - Rue Lect, 29 - 1217 MEYRIN - Switzerland



BUSINESS PROCESS IMPROVEMENT

LET'S MAKE YOUR ORGANISATION MORE EFFICIENT



APPLICATION & CLOUD INTEGRATION

Streamline your business processes by leveraging your information systems

YOUR CHALLENGES

- “ Resolve business pain points caused by application silos ”
- “ Connect a newly acquired application to your existing information systems ”
- “ Ensure information consistency between multiple applications ”
- “ Unlock and share information from your knowledge systems with partners and clients ”
- “ Reduce operational cost due to information system heterogeneity ”

OUR SOLUTION

We offer both methodological and product solutions to address the issues you are having with integrating projects that exist both on-site and in the cloud.

To support upstream project phases, we map information flow, define a reference architecture, identify the most suitable products and create an integrated solution that is both robust and coherent. We address solution implementation with infrastructure definition, platform installation and stakeholder training.

We cover a wide spectrum of integration cases by offering different solution types (ESB, API) under a commercial or open source flavour. Our product-certified consultants are also involved in the daily implementation of your integration projects.

Our experience enables us to capitalise on transversal issues, such as securing flows, monitoring messages, end-to-end deployment and industrialisation.

A FEW TYPICAL PROJECTS TO IMPLEMENT OUR SOLUTION

ON-PREMISES INTEGRATION

- Enterprise Service Bus
- Governance
- Business and technical activity
- monitoring
- Testing tools integration

CLOUD INTEGRATION

- API management
- Any integration combination: Cloud, SaaS, On-premises
- Mobile service exposition
- Paas Solutions Integration

B2B EXCHANGE

- Managed file transfer
- Electronic data
- Interchange
- B2B exchanges securisation
- Partner data integration

AT SMARTWAVE, WE HAVE GOOD COMMAND OF OUR PARTNERS SOFTWARES



SmartWave
Bring value to your business

CONTACT OUR TEAM

Feel free to ask for more information at info@smartwavesa.com / +41 (0)22 783 20 20
Smartwave S.A. - Rue Lect, 29 - 1217 MEYRIN - Switzerland



BUSINESS PROCESS IMPROVEMENT

LET'S MAKE YOUR ORGANISATION MORE EFFICIENT



ENTREPRISE APPLICATION

Empower your business with bespoke software applications

YOUR CHALLENGES

- “ No commercial off-the-shelf software meets your business needs ”
- “ Need flexible and scalable software solutions ”
- “ End of existing package support ”
- “ Need multichannel communication ”

OUR SOLUTION

The delivery of this solution comprises several distinct phases.

After compiling your requirements and analysing your business processes, we assess the business model and improve it. This is a key success factor to build an optimal solution tightly linked with operational reality.

Our architects design your solution taking into account integration with the existing application landscape, optimal technology choices and relevant security levels. In parallel, our designers build user interfaces.

Our development process is industrialised and involves a software factory that supports continuous code inspection, integration and delivery. This automation capability brings the highest quality standards and structures of the development environment to improve developer productivity. No matter the development strategy (fully local, nearshore, or mixed), an agile development cycle is best as it maximises responsiveness whilst allowing changes and predictable delivery.

Once in production, we provide application support and training to your internal team.

A FEW TYPICAL PROJECTS TO IMPLEMENT OUR SOLUTION...

GREENFIELD

- Solution architecture
- Back and frontend implementation
- Collaborative portal
- Mobility and responsive design
- User experience and interface design

APPLICATION MODERNISATION

- Technology evaluation
- Legacy cohabitation
- Preservation of business critical assets
- Technical team change management

SOFTWARE FACTORY

- Continuous integration
- Code quality monitoring
- Deployment automation
- Release management

AT SMARTWAVE, WE HAVE GOOD COMMAND OF OUR PARTNERS SOFTWARES



SmartWave
Bring value to your business

CONTACT OUR TEAM

Feel free to ask for more information at info@smartwavesa.com / +41 (0)22 783 20 20
Smartwave S.A. - Rue Lect, 29 - 1217 MEYRIN - Switzerland



INFORMATION MANAGEMENT

UNLOCK THE POWER OF YOUR INFORMATION



CONTENT MANAGEMENT

Improve productivity by managing your business information lifecycle

YOUR CHALLENGES

- “ Provide simple and secure access to information ”
- “ Promote and improve information sharing and collaborative work ”
- “ Meet regulatory requirements (GXP, 21 CFR, Part 11, C-SOX) ”
- “ Manage multiple inbound information formats, both physical and electronic ”

OUR SOLUTION

We provide your organisation with innovative content management solutions based on our expertise combined with the integration of market-leading ECM products.

Our services cover the entire content lifecycle, from capture to archiving, and will match your current and evolving information management needs and processes.

We deploy a continuously evolving, agile implementation approach to ensure the solution that we offer stays aligned with your evolving needs. In turn, this encourages all users to accept the solution quickly and to adapt to it while helping you to keep your budget and planning on target.

We are ready to help you with requirement analysis, product comparison, solution implementation and support. Based on our extensive experience, we are also familiar with compliance and GxP requirements and can provide fully qualified deliverables.

A FEW TYPICAL PROJECTS TO IMPLEMENT OUR SOLUTION...

CAPTURE CONTENT

- Document dematerialisation
- Invoice process dematerialisation
- Backend integration

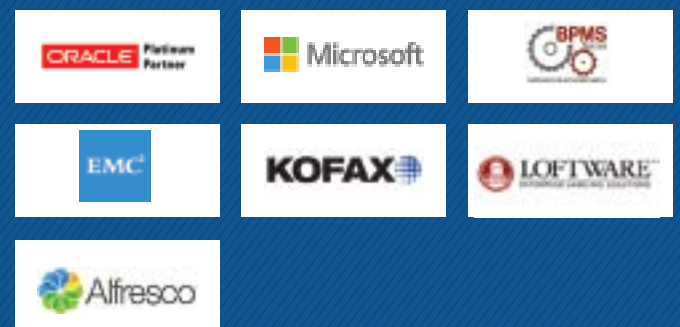
MANAGE CONTENT

- Document Management
- Collaboration
- Shared drive replacement
- Document-centric processes
- Content migration

PUBLISH CONTENT

- Web content
- Management
- Portals
- Enterprise search

AT SMARTWAVE, WE HAVE GOOD COMMAND OF OUR PARTNERS SOFTWARES



SmartWave
Bring value to your business

CONTACT OUR TEAM

Feel free to ask for more information at info@smartwavesa.com / +41 (0)22 783 20 20
Smartwave S.A. - Rue Lect, 29 - 1217 MEYRIN - Switzerland



INFORMATION MANAGEMENT

UNLOCK THE POWER OF YOUR INFORMATION



APPLICATION SECURITY

Manage your digital identities and secure your digital transformation

YOUR CHALLENGES

- “ Identify individuals in your digital business ”
- “ Provide secure access to applications and services across and beyond your organisation ”
- “ Face the common security issues of the BYOD trend ”
- “ Meet regulatory requirements by linking entitlements and privileges with business roles ”

OUR SOLUTION

Our market-leading products help you overcome the challenges you face regarding identity and access control.

We help you to define your IAM strategy.

Then we spell out an IAM roadmap and apply our proven methodology to design, implement, operate and evolve your solution over time. When designing, we follow a product-agnostic approach to focus on your functional requirements.

We then evaluate and choose the products that best match the functional components of the solution.

We validate the products that have been chosen with a Proof of Concept before we integrate them into your environment.

Once the initial implementation is working, we proceed to its operation and evolution according to the IAM roadmap, including evolution by population, secured application and/or authentication methods.

A FEW TYPICAL PROJECTS TO IMPLEMENT OUR SOLUTION...

ACCESS MANAGEMENT

- Web SSO / eSSO
- Identity federation (SuisselD)
- Strong authentication (2FA)
- Biometric authentication

IDENTITY MANAGEMENT

- Identity lifecycle workflow and monitoring
- Identity referential and source provisioning
- Self-service, delegated access and rights management
- Password management (SSPR, change password)

END TO END APPLICATION AND SOA SECURITY

- Identity and access control for modern web applications
- API exposition securisation
- SOA security architecture design and audit
- Identity propagation (token)

AT SMARTWAVE, WE HAVE GOOD COMMAND OF OUR PARTNERS SOFTWARES



SmartWave
Bring value to your business

CONTACT OUR TEAM

Feel free to ask for more information
at info@smartwavesa.com / +41 (0)22 783 20 20
Smartwave S.A. - Rue Lect, 29 - 1217 MEYRIN - Switzerland



INFORMATION MANAGEMENT

UNLOCK THE POWER OF YOUR INFORMATION



DATA MANAGEMENT

Turn your data into knowledge to enable smarter decisions

YOUR CHALLENGES

- “ Business critical data scattered across disparate applications ”
- “ Lack of reliable single source of truth for business applications ”
- “ Need to share information between on-premises and cloud solutions ”
- “ Need to comply with regulatory/audit requirements concerning data governance ”

OUR SOLUTION

Our projects begin with an analysis of your information systems to understand your data sources before implementing data transfer flows and transformation processes to move data between business systems in batch or real-time.

Next, we provide a central repository and enrich your source data, improve its quality and help you control its creation, modification and destruction.

Using powerful referential data products based on “best-of-breed” technologies, we help businesses to improve their decision-making and increase confidence in the accuracy of business critical data.

Finally, we provide solutions to cleanse your source systems to ensure a consistent view of data across your organisation and all of your business applications, as well as to help you to meet audit and regulatory compliance challenges.

A FEW TYPICAL PROJECTS TO IMPLEMENT OUR SOLUTION...

DATA INTEGRATION

- Master Data Management
- Data transformation and transport between business systems
- Data quality improvement in your existing systems
- Data governance strategy

TRACK AND TRACE FOR MANUFACTURING INDUSTRIES

- e-pedigree
- Serialisation for pharmaceutical regulations
- EPCIS data exchange
- Serial Numbers
- Management tool

AT SMARTWAVE, WE HAVE GOOD COMMAND OF OUR PARTNERS SOFTWARES



SmartWave
Bring value to your business

CONTACT OUR TEAM

Feel free to ask for more information at info@smartwavesa.com / +41 (0)22 783 20 20
Smartwave S.A. - Rue Lect, 29 - 1217 MEYRIN - Switzerland