BlueKanGo

6 EXCELLENT REASONS FOR INTEGRATING THE BLUEKANGO BPM SOLUTION IN YOUR IT STRATEGY.

BlueKanGo

BPM PLATFORM

THE IDEAL SOLUTION FOR MEETING YOUR BUSINESS NEEDS

To answer growing internal demands (mobile applications, dematerialization, web services...), agility becomes a prerequisite as the subjects are both **varied and impactful**. Moving away from the urgencies of everyday is already a feat for over-engaged teams, let alone when it comes to finding new solutions...

Yet the answers are sometimes under the eyes of IT services. A BPM (Business Process Management) platform like BlueKanGo proves to be a powerful solution ideal for digitization projects emanating from the business divisions in companies.

Initially designed for the dematerialization of Quality processes and Health-Safety-Environment (HSE), **the platform is robust with a very high capacity for adaptation**. It could quickly become one of your favorite tools.

Discover in this guide the 6 excellent reasons for integrating BlueKanGo in your strategy.
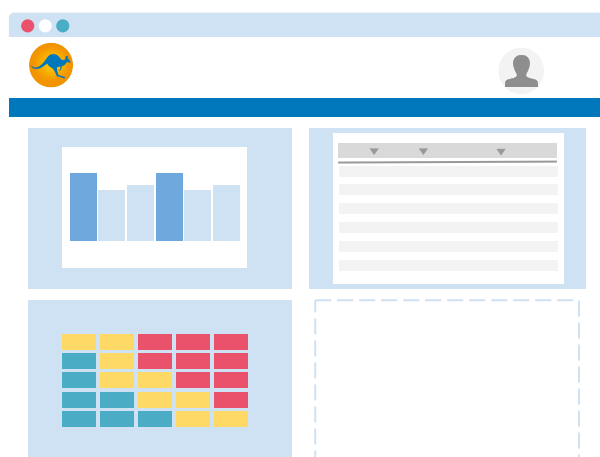
P3. Reason 1 : Powerful apps design studio and multi-device access.

P4. Reason 2 : Interfaceable Electronic Document Management.

P5. Reason 3 : The electronic signature becomes a "must have".

P6. Reason 4 : Strong authentication and workflows suitable for both the organization and field work.

P8. Reason 5 : A Business Intelligence tool for attractive reports.

P9. Reason 6 : API Module and import / export options for integration with your IS.

P11. Align Enterprise strategy with the IT strategy.

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REASON 1

POWERFUL APPS DESIGN STUDIO AND MULTI-DEVICE ACCESS

The apps studio is a **great opportunity to create advanced forms for employees and deploy them very simply to all those concerned, without the constraints of code and maintenance** (no limitation for the number of users). The combinations of configuration are almost limitless to reproduce exactly what is happening in the field with paper or office tools.

The platform is multi-device ready. Once configured, the app is accessible from desktops, smartphones or tablets. **All the fields are synchronized in real time** regardless of the device and the consolidated data on your own web database to be able to use them in real time in dashboards, reports and statistics.

3 POSSIBILITIES
FOR AN ADVANCED USER EXPERIENCE

- The apps are **responsive** in every type of internet browser.

- Also, on smartphones and tablets, they are accessible **in tactile and offline mode (HTLM5)** with synchronization of data when the connection is reestablished.

- If they prefer, the users can download the app **on Android and iOS** on their smartphones and tablets.

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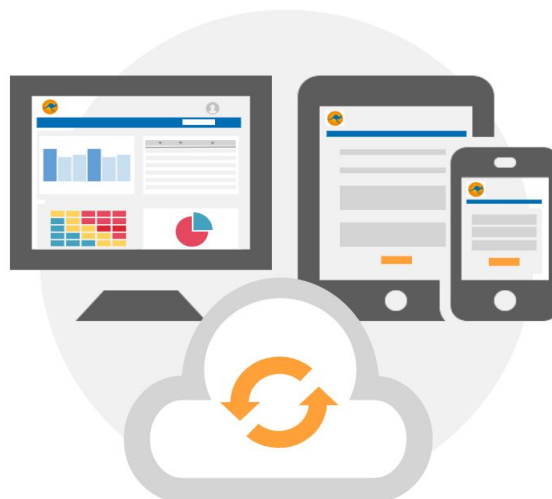
REASON 2

INTERFACEABLE ELECTRONIC DOCUMENT MANAGEMENT

Central element of dematerialization, Document Management ensures the secure and targeted sharing of information within an enterprise. Making "good updated information" available to the right employee at the right time or at every request is the challenge of the BlueKanGo integrated EDM.

Its enormous advantage is that it can interface with your existing information system (Sharepoint 365 or other collaborative intranet). Here are the main features.

Store all kinds of content
You have the possibility to create and to classify any type of document, photo, video, report...

Rights management
The documents of the EDM are accessible according to the rights associated with each collaborator (function, role, service, site, entity...). Access is secure internally and externally.

Powerful Search Engine
The search engine is "fulltext". The documents are indexed not only by the title but also by the content of the document.

Alerts in homepage, emails...
The distribution of documents as their version changes generate an alert by email and/or homepage, according to the settings, accompanied by a signed proof of the acknowledgment of the document by the recipient.

Validation Workflow
When creating a new EDM document, a planned revision of an existing document, the circulation circuit automatically allows to follow the validation circuit. Alerts, associated messages, signatures ensure follow-up in the validation circuit.

Versioning
All versions are available to the administrator via the history without confusion or duplication since only the current version is broadcast.

REASON 3

THE ELECTRONIC SIGNATURE BECOMES A "MUST HAVE"

At the time of digital transformation, the electronic signature demonstrates its' relevance more than ever. If it upsets the age-old habits of document approval, customer feedback shows good adoption results.

BlueKanGo integrated the Universign* electronic signature system. **It is possible to sign EDM documents and PDF reports from BlueKanGo applications.**

The advantages are numerous. Starting with the saving of time and money because you are no longer subject to the constraints of mailing (Registered letter). **The service is also accessible in a mobility situation,** on tablet and smartphone. Finally, you can easily follow where the collection of signatures is.

*Universign is one of the first winners of Security Visas issued by ANSSI to easily identify the most reliable IT solutions.

An Electronic signature is not merely affixing of information at the end of an email nor just a scanned version of a handwritten signature.

This process guarantees the date of signature, that the content of the signed document has not been modified and the interlocutor at the origin of the signature. It has a real legal value.

REASON 4

STRONG AUTHENTICATION AND WORKFLOWS SUITABLE FOR BOTH THE ORGANIZATION AND FIELD WORK

The challenge of a digital solution is its configuration flexibility to respond perfectly to information, action and decision-making circuits as experienced in the field, to the general management. BlueKanGo has a unique "dynamic form" approach that relies on Workflows triggered from input fields in forms. They exactly match the reality of the sequences of actions in the field.

The "dynamic form" solution replaces traditional paper or office tools by improving and making them more secure:

- The fields are conditioned by each other.

- Workflows are triggered automatically according to the implementation of the input fields on the forms.

- The entry form passes from "hand to hand" according to the fields entered, either automatically or by the selection of the declaring user.

- Entry rights allow you to write protect or even hide the input fields according to the roles and the Workflow stage.

- Entries can even be harmonized according to the roles and the Workflow stage.

- Alerts on thresholds and ceilings are triggered according to the values entered and are addressed to targeted roles according to the type and/or the criticality rate.

- The individualized dashboards by profile make it possible to identify the actions to be taken.

- Cascade input scenarios can be set between forms.

- Enabling the interface connector with your LDAP directories automatically manages users and their profiles with a secure flow through SSL encrypted tunnel (LDAPs) and the ability to add VPN to specific IP addresses.

- Activating SSO allows a BlueKanGo user to perform only one authentication to access their BlueKanGo applications.

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REASON 4 (Continued)

You have the option to enable the "strong authentication" connector of BlueKanGo to pair with your own "strong authentication" components, such as tokens, cards, biometrics. Other possibility : using **the "strong authentication" option with BlueKanGo's one-time password authentication (OTP),** the end user enters their username and password on the login page, then a validation email is automatically transmitted to them with a security key. This security key must then be copied to a second login page of BlueKanGo: If the security key is correctly input, the end user accesses their homepage.

BlueKanGo also provides **access control measures with traceability of access and treatment.**

THE "DYNAMIC FORM" APPROACH

SEVERAL OTHER ADVANTAGES :

- More flexible approach to use to deal with particular situations,

- Less traumatic approach for users with an instilled habit of using traditional paper systems,

- Easier setup and easier adapting to organizational changes.

REASON 5

A BUSINESS INTELLIGENCE TOOL FOR ATTRACTIVE REPORTS

On a single Business Intelligence Mapping Interface, consolidate, analyze data generated by your activities, and build dynamic, interactive dashboards and report diffusion.

The BI consists of a suite of query and data analysis tools, graphical rendering, and fast, engaging reports. **It has its own Data Warehouse on the BlueKanGo Datacenter.** This is a full replication of the BlueKanGo production database, with an incremental update every 2 minutes.

The BI data warehouse can also **be fed data extracted from your internal software with API interface solutions** available on the BlueKanGo Datacenter: ERP interfacing connectors, HRIS, Intranet import modules.

Once the models are configured in the BI, the reports are produced with the correct values in real time.

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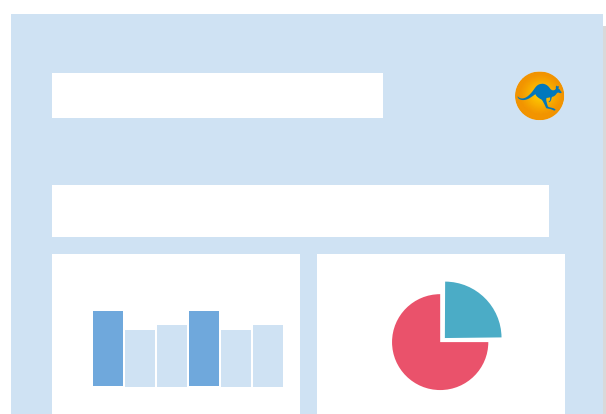
REASON 6

API MODULE AND IMPORT / EXPORT TOOLS FOR INTEGRATION WITH YOUR I.S.

Application Programming Interfaces (APIs) feed BlueKanGo data from your IS. They also allow you to create shortcuts in your software and Intranets to BlueKanGo.

BlueKanGo's data exchange services use standard functions and a web service :

- **API** (Application Programming Interface) possible types with BlueKanGo are REST and SOAP for interfacing with other software: ERP, HRIS, LDAP directory, etc.

- **CRON Program** (short for Chrono Table) with export function to extract data in Excel, CSV or XML format and import function especially in LDIF format (for LDAP directories).

- The exchanges are configurable by defining the data transfer protocol by **File Transfer Protocol and explicitly secure connection "FTPES" (TLS/SSL)**.

The BlueKanGo API module includes the **Backup Live** which is the **function of exporting and backup of all data in your IS and ensures your Business Continuation Plan.**

This operation can be done manually via the interface or automatically via the implementation of scheduled tasks.

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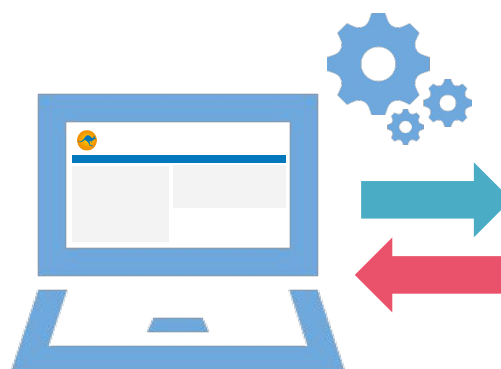
REASON 6 (Continued)

The BlueKanGo APIs also allow you to integrate shortcuts into your software and Intranets to go into BlueKanGo. These shortcuts can be of several types:

- Shortcut to a BlueKanGo Document Database

- Shortcut to the BlueKanGo search engine

- Shortcut to entering an application with pre-filling of certain fields by your software...

APIs allow you to access certain features of BlueKanGo from your Intranet without having to re-enter your login / password (if you have a centralized authentication server).
For example:

- Search Engine (with JSON return)

- Access to the search engine, to the consultation of a database (or a document) and to alerts

Choose APIs easily in the setup interface. URL addresses and corresponding HTML codes can be used directly in your Intranets or by the vendors of your software. It's up to you to choose what you want to integrate into your software, your Intranet and your IS infrastructure. You can be assisted for free by the BlueKanGo Hotline.

Thanks to the Import / Export module, you can import and export data and users as you wish. The data must be in xml or csv / excel format to be integrated in BlueKanGo.

Once the data import is configured, it is possible to **automate it at preset frequencies, especially with CRON programs** (short for Chrono Table) to synchronize BlueKanGo with your software or business repositories. This module also allows the import function in LDIF format (for LDAP directories).

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BPM PLATFORM

ALIGN THE ENTERPRISE STRATEGY WITH THE IT STRATEGY

BlueKanGo Solution innovatively Combines Business Strategy and IT Strategy.

Indeed, the IT strategy is the intentional identity of your IT department. That's what they chose to be, and especially more importantly, what they chose not to be. With limited resources, it can not be good everywhere. They must choose their identity.

This is all the more important as the technologies evolve very quickly and there is now a very large number of skills in the IT field. To name just a few : Data Management, Software and System Architecture, IT Infrastructure, Business Analysis and Intelligence, Systems Monitoring, Outsourcing Management, Test Management, Dev, UX Design, UX Research, Functional Application Programming, Data Science, Technical Writing...

You have to choose your skills, those needed for the IT department are those that will make it good in the type of problems it has to solve in order to meet the general strategy of the company. All the rest is waste of resources.

BlueKanGo helps you not to waste time and money. How ?

The right IT strategy positions the IT department as an expert to address specific types of issues. In many organizations, the IT department needs to be expert in everything, which with a limited budget essentially means that it is expert at nothing.

In the end the IT department becomes totally responsive and the idea of a strategic alignment between the general strategy of the company and IT strategy becomes impossible.

The power, flexibility, ease and speed of deployment of BlueKanGo digital applications greatly help to avoid this trap. In that, BlueKanGo is strategic for many of the IT departments of its clients.

Jean-Marc BRIAND
CEO of BlueKanGo

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A 100% DIGITAL ENTREPRISE

ADOPTION AND USE BY EVERYONE AND EVERYWHERE, IN THE OFFICE AS IN THE FIELD

Digital must allow the management of an organization by improving the management of its performance, while involving, on its various sites and those of its customers, all its stakeholders, employees, customers and subcontractors. Many industrial and service companies dream of a smart factory, a 100% digital, industry 4.0 company.

This digitalization works only if it concerns 100% of employees and even customers and subcontractors. There can not be a part of the digitalized teams and another still on paper or office software exchanging excel files, Word and emails. The BlueKanGo "dynamic form" digitalization model responds to this vision. It has been enriched with 17 years of evolutions chosen with its customers and delivered in SaaS every 4 weeks. Today, it perfectly meets this need for flexible configuration to equip all stakeholders.

For this reason, there is no limitation on the number of users on the BlueKanGo platform. The philosophy of the software is that everyone is concerned with digitalization. BlueKanGo customers are free to give unlimited access.

Key N ° 1: Different "user friendly" media for users.

The user must be able to **switch seamlessly from a smartphone or tablet to a computer. The habits of the user should not change.** For example, on a computer, the input of a form must be similar to that of a Word document, as well as the direct entries in the cells of a table of records in the manner of an Excel spreadsheet.

Form in the manner of a Word document

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A 100% DIGITAL ENTREPRISE (2/3)

Also when the user is in the field and on the move, **they must find everything they have on their computer, but this time on a smartphone or tablet** with tactile navigation and without any specific training in the same instinctive way that they navigate with in social networks in a private capacity.

Sometimes the user no longer has an Internet connection, so they must be able to **continue to work offline without asking any questions.**

It will be **always possible with BlueKanGo and its 2 mobile technologies** : offline mode in the internet browser with nothing to download or Android / iOS application (current availability 2019).
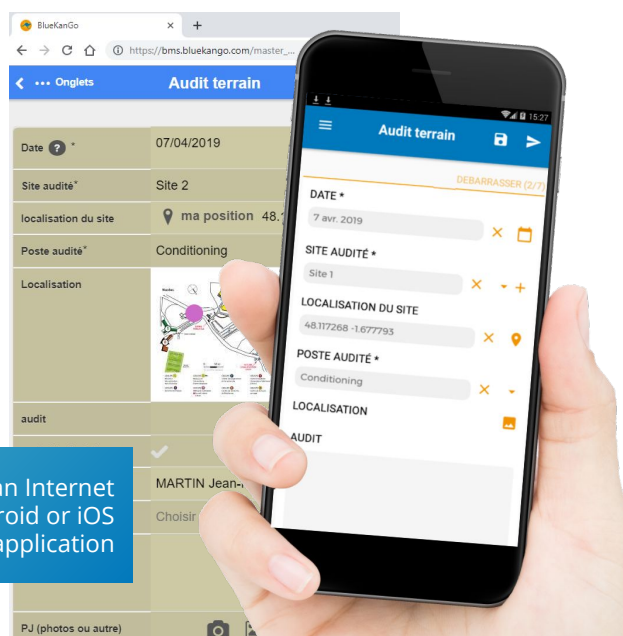
Offline mode in an Internet browser, Android or iOS application

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A 100% DIGITAL ENTREPRISE (3/3)

Key N ° 2: The Wall Spirit

An often underestimated change in digitalization : **Employees are disturbed because they no longer have papers on their desk, no more piles of files that are sticking in the eyes of others...** And even more disturbing, it becomes dangerous to have printed versions when everything is digitized because the risk is great that as soon as they are printed they are already obsolete.

Another change **is the organization of documents and data on the user's computer**: more ranking with its own directories or those shared with colleagues on a shared server. Finished are the swarms of Word, Excel, Pdf files left in directories that the user opens randomly because they cannot find the good version (but did I save it? Is it a colleague who has the good version and provided that a colleague does not make a change at the same time as me...).

Nevertheless it is necessary that the user can arrange their digital space as they did on their desk and their computer:

Hence BlueKanGo's BlueWall, the "wall", a real work surface that allows:

- to arrange, by simply drag and drop, boxes of documents, to position them wherever you want,
- to highlight on the top of the pile in the form of favorites some documents on which we are currently working on,
- to classify them with drag and drop when we finish working on them,
- then find them through a search engine,

And of course, to benefit from a box with your own list of tasks and information to be taken into account coupled with notifications since the last connection (alerts can also be sent by email and SMS).

Organizing by drag-drop

Notifications since the last connection

Search Engine

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THE IDEAL BPM PLATFORM FOR THE IT SERVICES

18 years of experience

3500 clients

1,3 million users

92% of clients recommend BlueKanGo*

100 employees across the globe (45 in Rennes)

23% growth in 2019

50 consulting partner offices

60 000 Apps created with our platform

Survey BlueKanGo - June 2017

MORE THAN 3 200 CLIENTS IN NUMEROUS INDUSTRIES