



BisonHQ



Activity monitoring and information platform

BisonHQ is ATIS DERICHEBOURG's activity monitoring and information exploitation platform. It has been built with our own resources and developed ad hoc based on the experience of the projects and services carried out for years and the level of knowledge of the staff that have been carrying out these activities.

The platform is in operation since 2013, when it started providing support to the FTC service in Seville. Since then, it has been incorporating different modules and functionalities until it reached all the activities that are carried out in the provision of services, from those destined to control the works to the invoicing and relationship with clients.

From 2013 to 2019, BisonHQ has managed:

- 5,098 users
- 347 projects
- 1,161,683 tasks processed
- 24,156 shifts managed
- 342,842 documents
- 18,853,442 data
- 7,681,324 changes



BisonHQ strengths

Adaptation and zero response time: the platform can be adapted to any service without the need for further development, allowing creating new workflows on the fly or modifying existing ones and incorporating new data entities.

Cost savings: no need to purchase additional licenses to provide services in new features.

Productivity: planning of work teams, elimination of repetitive tasks through automation, alert systems and adaptation to the kandan model.

Incorporation of external sources in a non-intrusive way: to complete the information, data from external sources can be integrated without the need to modify or perform actions on the source systems. For example, incorporation of data through CSV, XML or Excel sheets.

History and audit: all the actions carried out by the users are audited as well as the changes made on the activities through a history of changes that reflects who, when and what information has been incorporated or modified.

Security: sound management of permissions that guarantees the confidentiality of the information, through fine-grained permissions that allow managing user action on specific data.

Transparency: allows preparing and publishing reports and dashboards in a secure way to collaborators and clients.

Modularity: BisonHQ has a modular development and has the ability to incorporate new modules in an agile way in case new services require it.



Management

BisonHQ's capabilities provide the control of work packages. The platform makes possible to control deliverables of each work package in real time as well as generate, send and validate invoicing through telematic procedures.

Home

My page

Projects

Administration

Help

Logged in as javiferer

My account

Sign out

01. Work Packages

Search

01. Work Packages

+

Overview

Activity

Work Packages

Dashboard

Settings

Work Packages

Create Work Package

XLS Export

Catalog Export

Workload estimation

ME3S 2020

Name	Total pedido	Incurrido	Available	Start date	Due date				
WP #04 A400M QUALITY INSPECT									
Airframe and GST Work Order Closure according to performance tracker / Build process defined	0.00€	0.00€	0.00€	01/01/2020	31/12/2020				
FL & DC Jobs closure and attestation according to industrial plan / Build process defined, and all inflows added, in order to fulfil the whole process of A400M between FOT and TOT	0.00€	0.00€	0.00€	01/01/2020	31/12/2020				
Work Order Closure On Quality	0.00€	0.00€	0.00€	01/01/2020	31/12/2020				
FL & DC TLB follow up closure (Final Stamp), in accordance with current TLB usage rules.	0.00€	0.00€	0.00€	01/01/2020	31/12/2020				
NC management (HNC, Finob)	0.00€	0.00€	0.00€	01/01/2020	31/12/2020				
FL & DC TLB non-conformities declaration and management	0.00€	0.00€	0.00€	01/01/2020	31/12/2020				

Through the notices and notifications module, customers and collaborators can be informed of any incident that occurs, as well as receive and even carry out the validation of agreements and / or delivery notes.

The platform also has tools to support quality systems, such as receipt and management of complaints, monitoring of non-conformities and audits, and analysis of risks and associated action plan.

Issue tracking			
	open	closed	Total
NCR	28	70	98
AUDIT	11	5	16
View all issues Summary Calendar Gantt			

	#	Tracker	Status	Priority	Subject	Estimated time	Created	Updated	% Done
<input type="checkbox"/>	#1140597	NCR	OPENED	P4	2020_02_INT_EN_PRO.06_OBS		10/02/2020 06:32 PM	12/03/2020 11:56 PM	100%
<input type="checkbox"/>	#1140592	NCR	OPENED	P4	2020_02_INT_EN_PRO.03_OBS		10/02/2020 06:29 PM	12/03/2020 11:56 PM	100%
<input type="checkbox"/>	#1140589	NCR	OPENED	P4	2020_02_INT_EN_PRO.03_ID Cards		10/02/2020 06:27 PM	12/03/2020 11:56 PM	100%
<input type="checkbox"/>	#1140583	NCR	OPENED	P0	2020_02_INT_EN_PRO.01_Obs		10/02/2020 06:22 PM	10/02/2020 06:22 PM	100%
<input type="checkbox"/>	#1140582	NCR	IN PROGRESS	P0	2020_02_INT_EN_PRO.01_Proof of internal auditor		10/02/2020 06:21 PM	10/02/2020 06:21 PM	100%
<input type="checkbox"/>	#1140579	NCR	OPENED	P0	2020_02_INT_EN_PRO.01_ID Cards		10/02/2020 06:19 PM	11/02/2020 08:18 AM	100%
<input type="checkbox"/>	#1140574	NCR	OPENED	P0	2020_02_INT_EN_PRO.04_Obs		10/02/2020 06:08 PM	10/02/2020 06:17 PM	100%

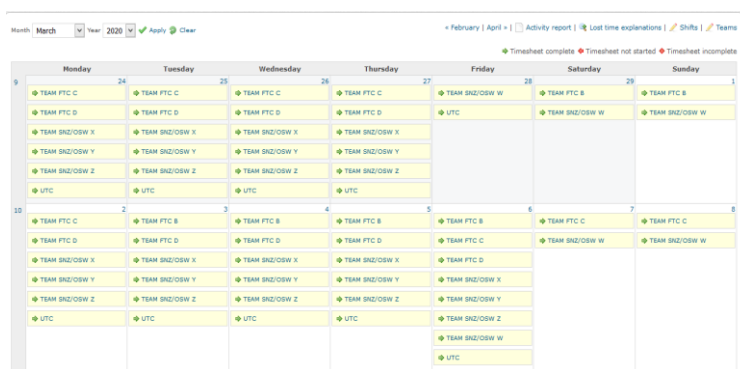


Delivery Activities

BisonHQ has a catalogue of more than 240 different job types, which in turn can be complemented by a predefined data dictionary of 1,400 fields.

Each work package has its own project, where the personnel involved in it monitor the activities, updating the progress of the work, incorporating the documents or specifying any type of incident. These data will be later exploited in the reporting module.

Team leaders can schedule work teams in advance. Each shift records the progress of the work, obtaining detailed productivity measurements. It also allows information to be obtained on which problems are generated during the activity and which cause loss of productivity. This planning can be consulted by collaborators and clients.



Overview		
Issue	Source	Data to import
Subject	File	User Reference
Description	File	Description
Priority	BisonHQ	PO
Start date	File	Planned Start Date
Due date	File	Planned End Date
Estimated time	File	Work Time (h)
Status	BisonHQ	A FAIRE
NUMERO	File	User Reference
N° MSN**	File	MSN
TYPE OW	File	Type
CIBLE AVION	File	Family / Target
Created by Import	BisonHQ	Yes
DESCRIPTIONS TRVX	File	Description
IMPUTATION DEFAULT CODE	File	Defect Responsible Code
JALON	File	Class Information
RESP. EXECUTANT	File	Defect Responsible
STATION ACP	File	ACP Workstation

Import templates

Key field for update issues: NUMERO

Skip existing issues: Yes

Save as template: No

Description:

Validate

Import

Edit mapping

To avoid duplication, BisonHQ allows incorporating data from external sources through Excel, XML or CSV files. It also allows the automation of actions that can be configured through the interface, such as automatic calculation of values or generation and sending of alerts.



Staff training

The platform has an advanced skills management system, where employees keep a very detailed record of their skills, both those related to training and professional experience and those related to professional skills in the field of services in which they work.

QAP.055_ATR Airliner Skill matrix

Search:

Competence	IT	Code	ID	CD	IT	POLON Dérive	PORT Aéronef	PARPA33 Chimisme	RYALS Pilotage	SARON Ateli	SAS Dérive	SAUR J04	SAUR Dérive	SAUR Dérive	SAUR Dérive
TRACABILITE DE FORCE EN COMPTE	CP061			Utiliser des outils de mesure de la force		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP062			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
TRACABILITE DE FORCE EN COMPTE	CP063			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
	CP064			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
	CP065			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP066			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP067			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP068			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP069			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP070			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP071			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP072			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP073			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP074			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP075			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP076			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP077			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP078			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP079			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP080			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP081			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP082			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP083			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP084			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP085			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP086			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP087			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP088			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP089			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000
ENVIRONNEMENT & SECURITE	CP090			Rechercher des données		C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000	C-05000000

Showing 1 to 16 of 16 entries

The system is capable of detecting the competencies needed of each employee to work on particular services. Obtaining the competencies is traced from the system and applied according to the ATIS Derichebourg quality system. The system notifies in advance the expiration of the competencies and allows their requalification.

Control: **CQ #158376 FERRER, Javi**

CQ036 Réalisation Mesure de métallisation Méthode "M1" sur Mechanical Structure Network (MSN)

Added by FERRER, Javi 6 months ago. Updated 3 months ago.

Status: **Trained**

Complexity: **Low**

Date Validation CQ: **21/07/2019**

Expiration date: **21/07/2022 (Expires in over 2 years)**

CQ needs to be confirmed: **Confirm**

Files: **0**

Comment: **0**

Details

Code	Name	Status	Acquired	Start date	End date	Files
FOR TPC 000	MESURES DE METALLISATION	FINISHED	ATIS GUYARD, YVES	21/07/2019	21/07/2022	0

Certifiable operations

Solennance	Description	Classe	Tuteur	Confirmation date	Tuteur et date	Files	0/0 Fresh
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Qualification

Code: **CQ036**

Validation period (years): **3**

Complexity: **Low**

Theoretical knowledge: **Yes**

Certifiable operations: **Yes**

Practical Tests: **Yes**

Skill Level: **No**

Rules

Initiated: **Yes**

Trained: **Yes**

Certifiable Operations: **Yes**

Date Validation CQ: **21/07/2019**

Expiration date: **21/07/2022**

Status: **Confirmed, Active**

Work Packages

TEST: **JAVI**



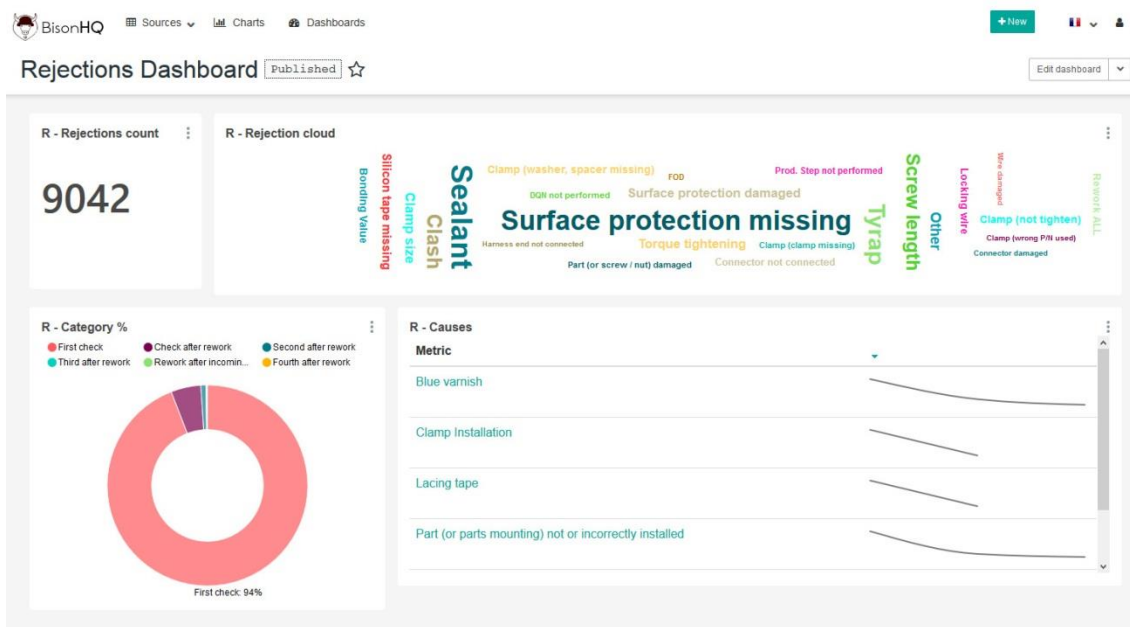
Reports and knowledge

BisonHQ allows the collection of different types of information. Through activity tracking, daily reports of task execution and status can be obtained.

Additionally, it has modules for online data analysis, as well as the creation and self-provision of scorecards.

There is a catalogue with a hundred predefined KPIs that can be applied to each service provision. For example, during the transfer phase of each service, and in addition to the KPIs specified in the WORK SPECIFICATION, the client can select what other KPIs available in the catalogue can be obtained in his service.

The client and collaborators can have personalized access where they can access to the reports, scorecards and analytical views of their provision.



You can request a demo of the platform to:

XXXX XXX

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