



BOHIOSYSTEM

• SERVICE DATASHEET • BOHIOSYSTEM

Business Automation

We eliminate repetitive manual work by connecting the systems you already use, with monitored workflows that alert you when something fails.

DOCUMENT

BS-SVC-10

VERSION

1.0

DATE

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PREPARED BY

BohioSystem

BohioSystem

bohiosystem.dev • Confidential

THE SERVICE

Every task a person repeats the same way every day is time the business pays for twice: once in salary, and again in the errors it produces.

We automate administrative and operational processes by connecting applications, databases, email, messaging, and external services. The result is workflows that run on their own, are supervised, and alert when something breaks.

We do not automate a process that is not defined. Automating disorder only makes it faster and harder to fix later.

n8n

PRIMARY PLATFORM

Self-hostedYOUR DATA ON YOUR
INFRASTRUCTURE**Monitored**WITH ALERTS ON
FAILURE**Documented**EVERY WORKFLOW WITH
ITS MANUAL

01

What we solve

The signs that automatable work is waiting.

COMMON SITUATION	WHAT IT MEANS FOR THE BUSINESS
Copying and pasting between systems	Someone exports from one system and imports into another several times a week. It is pure transfer work, with no judgment or added value.
Hand-built reports	Every Monday, someone spends hours consolidating the same information into the same spreadsheet for the same committee.
Follow-ups that depend on memory	Reminders, expiration notices, and sales follow-ups that happen only if someone remembers.
Approvals lost in email	Requests circulate by email with no traceability and stall because no one knows who they are waiting on.
Data that doesn't match between systems	The same information lives in three places with different values, and no one knows which one is correct.
Growth forces you to hire administrative staff	Volume rises, and the only possible response is adding people to data-transfer tasks.

02

What the service includes

01 Application integration

Connecting systems that don't currently talk to each other, so data moves on its own, exactly when it's needed.

Connectors to common services · Proprietary and third-party APIs · Webhooks and events · Scheduled or real-time synchronization · Data transformation

02 Approval workflows

Authorization circuits with traceability, automatic reminders, and time-based escalation.

Structured request · Routing by amount or type · Reminders and escalation · Complete decision log · Notification to the requester

03 Automatic reporting

Getting the report to arrive on its own, at the agreed time, with the same numbers for everyone.

Consolidation from multiple sources · Scheduled generation · Delivery by email or messaging · On-brand formatting · Archived history

04 Automated communication

Messages triggered by what happens, not by someone remembering to send them.

Transactional emails · Reminders and confirmations · Notifications via WhatsApp or Telegram · Internal team alerts · Segmented campaigns

05 Document processing

Automating information intake from documents, with human review where the risk requires it.

Incoming email parsing · Data extraction · Rule-based validation · Loading to the destination system · Exception queue

06 Workflow supervision

The part that separates a professional automation from an experiment: knowing when it fails and what to do about it.

Log of every execution · Failure alerts · Retries with progressive backoff · Failed-case queue · Status dashboard

03

How we work

In short stages, with something verifiable at the end of each one.

PHASE	WHAT HAPPENS	WHAT YOU KEEP
01 · Discovery	We understand the business, the current state and the real constraint.	Diagnosis and agreed scope.
02 · Design	We define the solution, its risks and its execution plan.	Architecture and milestone plan.
03 · Build	We implement in verifiable increments, not in a single delivery.	Functional progress per milestone.
04 · Go-live	Controlled deployment, testing and knowledge transfer.	Solution in production and team trained.
05 · Evolution	Operation, measurement and continuous improvement under a service agreement.	Periodic report and living roadmap.

04

What you receive

Workflows

- Deployed and active automations.
- Separate testing environment.
- Version control for every workflow.
- Securely managed credentials.

Supervision

- Execution dashboard.
- Alerts configured with a recipient.
- Exception queue for review.
- Estimated savings report.

Documentation

- Diagram of the automated process.
- Manual for each workflow with its purpose.
- Failure procedure.
- Log of business decisions applied.

Autonomy

- Training to modify simple workflows.
- Best-practices guide.
- Reusable templates.
- Initial hands-on support.

05

Technologies we work with

We choose the tool for the problem, not by trend or by agreement with a vendor.

N8N

MAKE

ZAPIER

PYTHON

NODE.JS

POSTGRESQL

REDIS

DOCKER

REST

WEBHOOKS

GOOGLE WORKSPACE

MICROSOFT 365

WHATSAPP BUSINESS API

TELEGRAM

ODOO

SHOPIFY

06

Engagement models

MODEL	HOW IT WORKS	WHEN IT FITS
Fixed project	Defined scope and deliverables, agreed price and timeline.	Bounded needs with a clear objective.
Monthly retainer	Reserved team capacity month to month.	Continuous evolution and sustained support.
Dedicated team	Profiles assigned exclusively under your direction.	Long programs or high workload.
Hour bank	Consumable hours with agreed priority.	Variable demand or one-off work.

07

Our commitments

COMMITMENT	HOW IT IS MET
Map first, automate second	We document the real process and agree on the improved version before building anything.
Every workflow has supervision	We do not deliver automations without logging, failure alerts, and a recovery procedure.
Your data stays home	We prefer n8n self-hosted on the client's own infrastructure, so information never passes through third-party platforms.
Reversible	Every automated process keeps the manual path documented, so operations can continue if the workflow stops.
Measured savings	We calculate the time spent before automating, so the result can be demonstrated afterward.

THE RULE WE APPLY

We automate when the task is repetitive, well defined, runs frequently enough, and its errors are detectable. If the process changes every month or depends on a person's judgment case by case, the automation breaks constantly and costs more to maintain than to run by hand.

08

Next step

GET STARTED

A one-hour session, at no cost, to review your current situation and define together the minimum scope to start with.

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