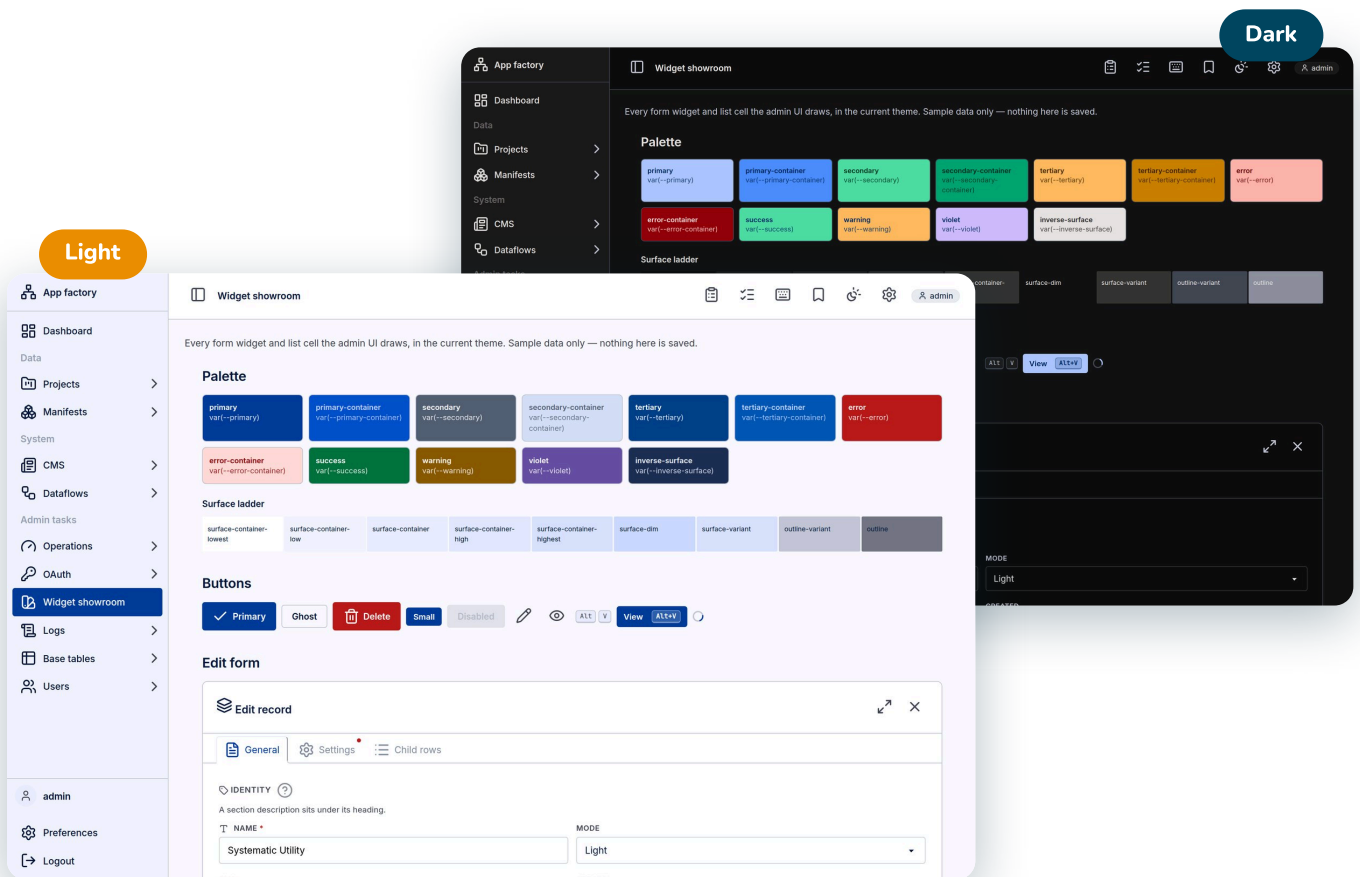


App Factory: where we are going.

BUSINESS SOFTWARE FROM A PLAIN DESCRIPTION

App Factory turns a description in plain language into a complete business application that you can understand and maintain. This brochure shows what it does today, and the seven steps we are taking next: live data from the systems you already have, easier automation, dashboards, maps, compliance and new kinds of output.



02 App Factory today

03 Built by AI, run by you

04 Seven steps ahead

05 Connect and automate

06 Dashboards and maps

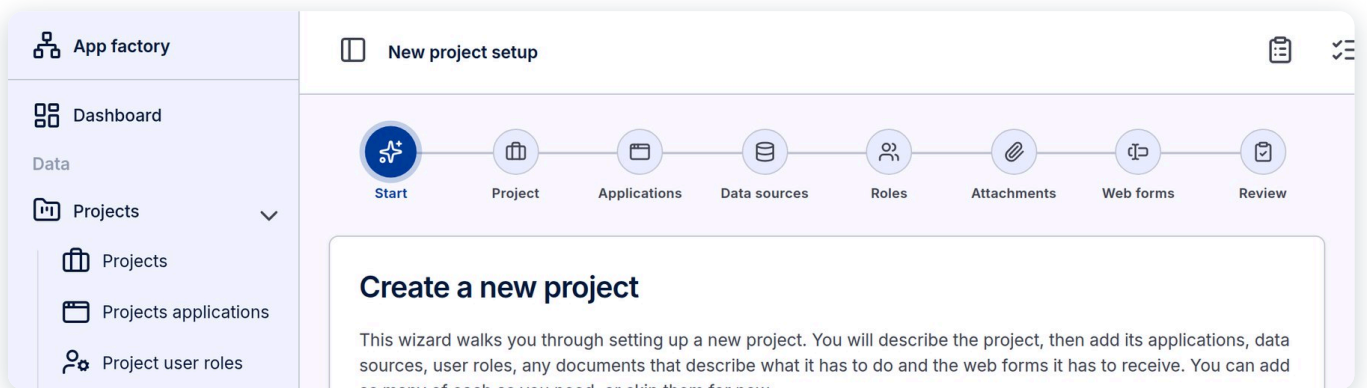
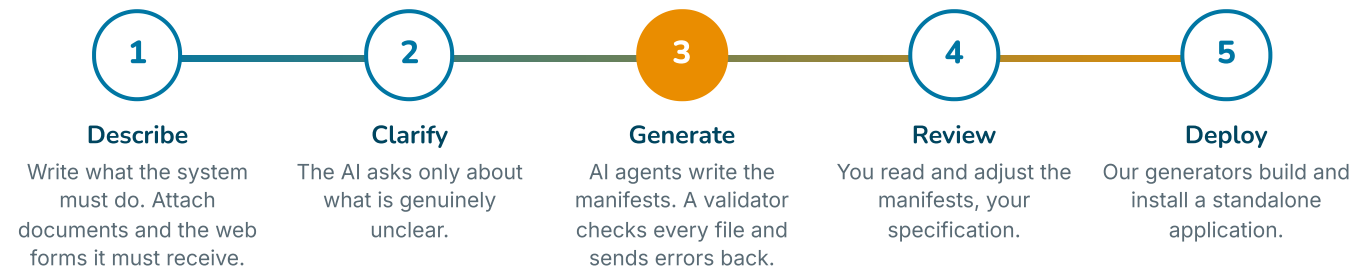
07 Compliance and output

08 Shape the roadmap

Screens shown are the live App Factory, with sample data.

From a description to a running application

You describe the system you need in plain language. AI agents turn the description into **manifests**: precise, readable definitions of every table, field, relation and access rule. Our own code generators then build the application from them. The result is predictable code with a known structure, not a black box.



The new-project wizard: project, applications, data sources, roles, attachments and web forms, then review.

~20 min

to generate the full data model of a business system with about 80 tables.

MEASURED ON A REAL PROJECT, OCT 2026

2 ways in

Every table of a generated app has a REST API and an MCP server, so other systems and AI assistants can use it.

BUILT IN

1 stack

PostgreSQL, Python FastAPI and HTML with HTMX on Ubuntu Linux. The same for every project, so everything can be automated.

FIXED BY DESIGN

What every generated application already gets

Users and roles

Login, registration, permissions per table, also "own rows only"

Languages

Interface and data translated into every active language

Audit

Who created and changed what, and full history where needed

Search

Full-text and AI (semantic) search, saved searches

Lists

Filters, query builder, charts, pivot tables, export

Collaboration

Comments, ratings, tags and bookmarks on any record

Dataflows

Visual pipelines with AI steps and tests

Automations

Rules on save, delete, dates, buttons or webhooks

Background jobs

Queue for email, AI, indexing and backups

Web pages

Content pages and help pages, light and dark themes

Built by AI. Run by your administrator.

App Factory keeps two kinds of definitions apart. The **structure** of your application is written by AI and built by our generators. Everything you want to change from week to week is a **live definition** that your own administrator maintains in the running application, with no programmer and no new release.

Manifests

written by AI · built by our generators

schemas / tables

columns, types, rules
relations, indexes

security

roles, access per table

look and help

themes, help pages

reports

report + query definitions

Deploy



Update

Live definitions

maintained by your administrator

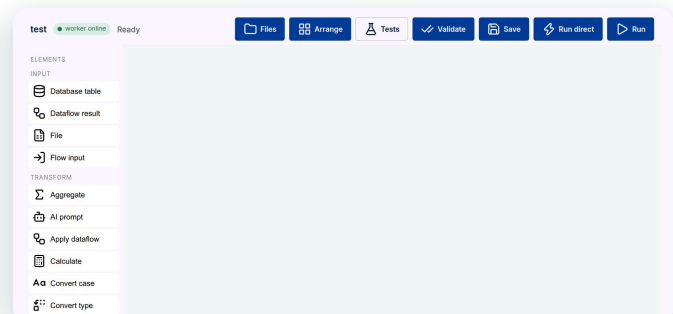
- Dashboards per role or user
- Data syncs from other systems
- File uploads
- Dataflows
- Automations
- Stored queries, saved views
- Credentials (encrypted)

no programmer · no new release

Country name	Name original	Flag file	Description	iso2	iso3	Continent id	Actions
Afghanistan	af	afg	Asia				[icon] [icon] [icon]
Albania	al	alb	Europe				[icon] [icon] [icon]
Algeria	dz	dza	Africa				[icon] [icon] [icon]
American Samoa	as	asm	Oceania				[icon] [icon] [icon]
Andorra	ad	and	Europe				[icon] [icon] [icon]
Angola	ao	ago	Africa				[icon] [icon] [icon]
Anguilla	ai	ala	North America				[icon] [icon] [icon]
Antarctica	aq	ata	Antarctica				[icon] [icon] [icon]
Antigua and Barbuda	ag	atg	North America				[icon] [icon] [icon]
Argentina	ar	arg	South America				[icon] [icon] [icon]
Armenia	am	arm	Asia				[icon] [icon] [icon]

240 records - page 1 of 12

A generated list: search, bookmarks, comments, bulk actions and paging come with every table.



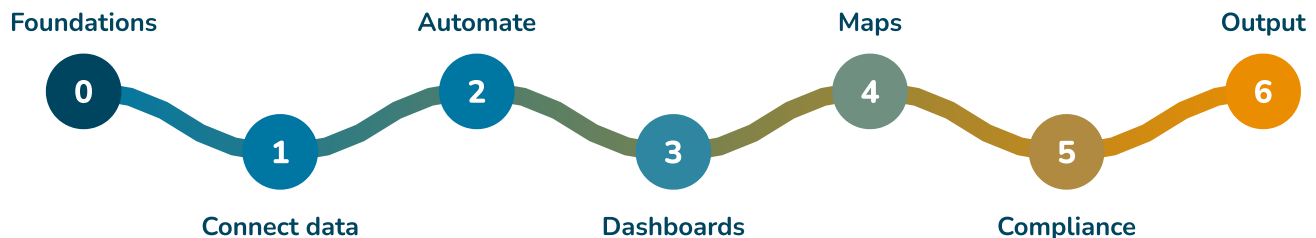
The dataflow editor: inputs, transformations and AI steps, maintained by the administrator.

“We want to empower the administrator, typically a person at the customer, in order to avoid expensive programmer intervention as much as possible.”

Wivvies vision

Seven steps, in this order

We publish the order of the steps, not dates. Each step is finished when it passes its own real-world test, described in plain words below.



STEP	DONE WHEN ...	
0 Foundations A safe store for passwords and keys, smarter background queues, and one engine that writes incoming data by clear rules.	A file from a web address is loaded into a table on its own queue, using a stored credential.	
1 Connect your data Scheduled syncs from ERP systems, APIs, MCP servers and files at a web address.	A nightly sync, set up by an administrator without a programmer, fills a table and logs every run.	
2 Automation made easy Describe a dataflow or automation in a sentence; templates; clear run history.	An administrator who is not a programmer gets a working automation from one sentence and at most two corrections.	
3 Dashboards A home page for each role, or for a named user, built by your administrator.	Each role lands on its own dashboard after login, and only sees the rows it may see.	
4 Maps and location Records on a map, distance and area filters, districts for all EU countries.	Customers are shown on a map of Denmark, filtered to "within 50 km" and to one municipality.	
5 Compliance GDPR tools, retention rules, consent records and AI marking, generated from the definitions.	One person's data can be exported and erased, while invoices stay under the legal bookkeeping hold.	
6 New output Reports, business documents, documentation, manuals and outgoing syncs.	Reports and documents come straight from the definitions, in the recipient's language.	

Who can use App Factory, and when

Now: the Wivvies team

We build customer systems with App Factory ourselves.

Next: partner consultants

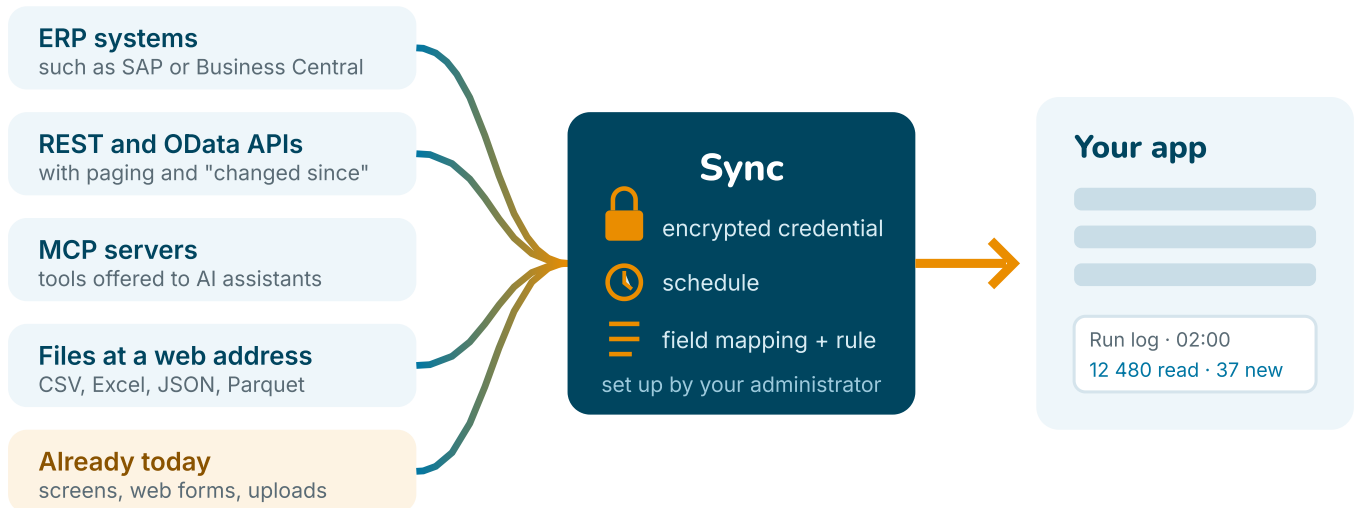
Once the compliance step and a full manual are done.

Then: customers

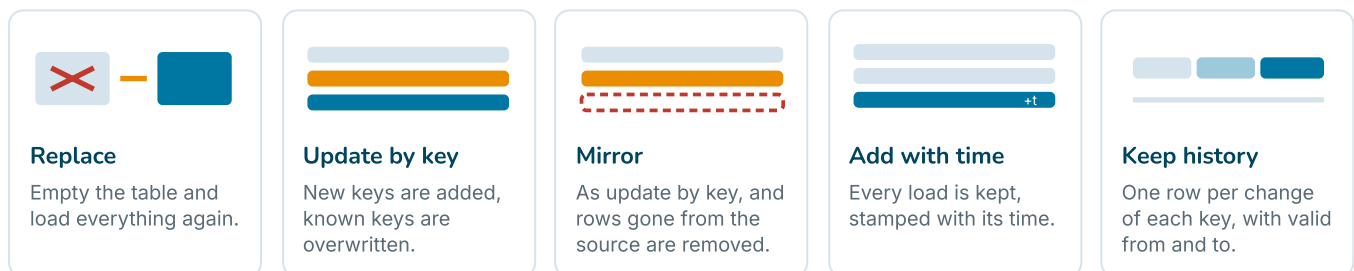
Direct access for customers who want to build and run their own.

Connect the systems you already have

Many companies run a legacy ERP that holds the data but is hard to change. App Factory will pull that data out on a schedule, so you can build flexible solutions on top, without touching the old system.



You choose how incoming data is written



Automation made easy

Write what you want in one sentence, and the AI drafts the dataflow or automation for your administrator to check and adjust.

"Every Monday, email the sales team the quotes that expire this week."

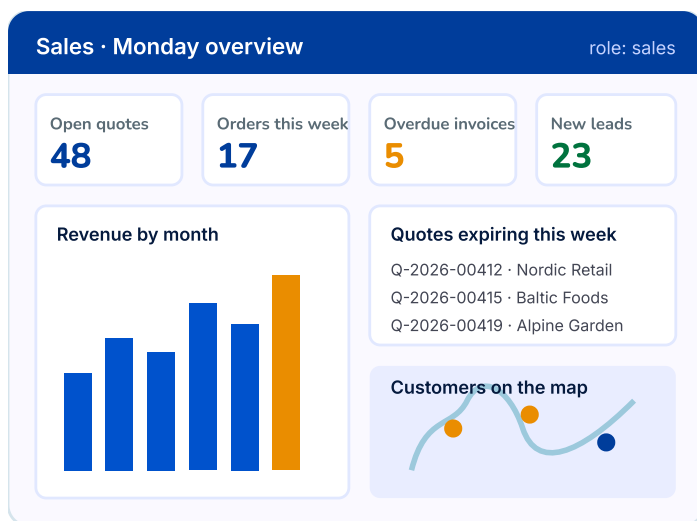
Trigger: every Monday Filter: expires this week

Send email: sales team

Also in these steps

- Templates for common flows: import and clean a file, reminders on due dates, alerts on status changes
- Run history with the rows in and out of every step
- Separate queues for fast jobs, slow jobs, AI calls, email and syncs, with automatic retries
- Passwords and API keys stored encrypted, and never inside the definitions

See your business at a glance, and on the map



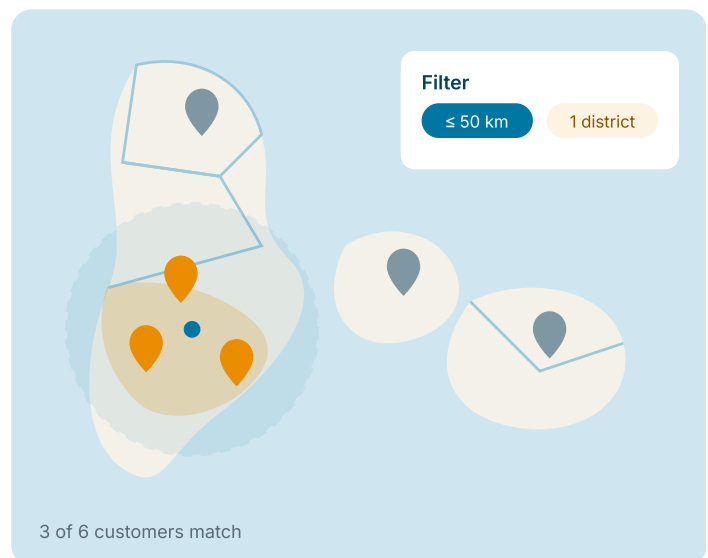
Concept illustration with sample data.

Dashboards per role or per person

- ✓ Your administrator builds a dashboard for a role, such as sales or warehouse, or for one named user. It becomes their home page after login.
- ✓ Tiles show key figures, charts, lists, pivot tables and maps, made from the saved views and stored queries you already use.
- ✓ Every tile respects permissions: a sales person sees only the rows they may see, on the same dashboard as everyone else.
- ✓ Built and changed in the running application. No programmer, no new release.

Maps and location data

- ✓ Any list with an address or location can be shown on a map, and maps can be tiles on a dashboard.
- ✓ Filter by distance ("within 50 km of here") or by area, such as a municipality or region.
- ✓ Addresses are turned into map positions automatically in the background.
- ✓ Districts for all EU countries, Denmark first.
- ✓ Built on open standards: PostGIS in PostgreSQL, the open-source MapLibre map library, and map data from OpenStreetMap hosted on our own servers. No per-view map fees.



Concept illustration; the coastline is stylised.

Compliance built in, and more ways out



Because every field is defined in the manifests, App Factory knows which data is personal. Compliance documents and tools can therefore be generated, instead of written and maintained by hand.

- ✓ **GDPR record of processing**, generated from the definitions
- ✓ **Export or erase one person on request**
- ✓ **Retention rules per table**, with legal holds for bookkeeping
- ✓ **Consent records**: which text, when, through which channel
- ✓ **AI-made images, video and sound marked**, as the EU AI Act requires
- ✓ **Processor list**, including the AI providers used

■ This step is the gate before partner consultants get access to App Factory.

New output



Reports

Excel, HTML and PDF, defined once and fed by a query definition or a stored query.



Business documents

Quotes, orders, invoices and reminders as PDF, in the recipient's language.



System documentation

A formatted PDF made directly from the manifests, always up to date.



User manuals

An AI walks through the app with each role, takes screenshots and writes the manual.



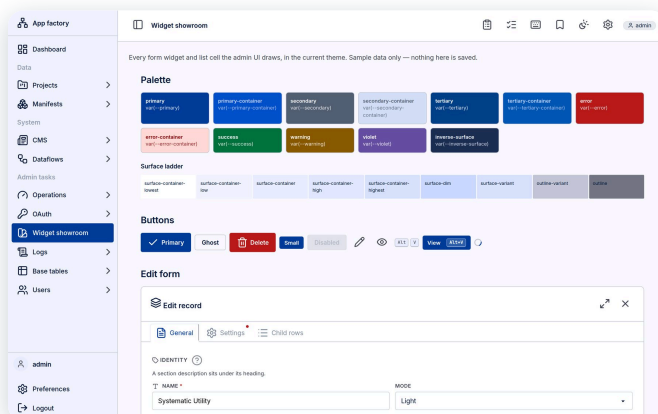
Outgoing sync

Send data to other systems, using the same connections as incoming syncs.

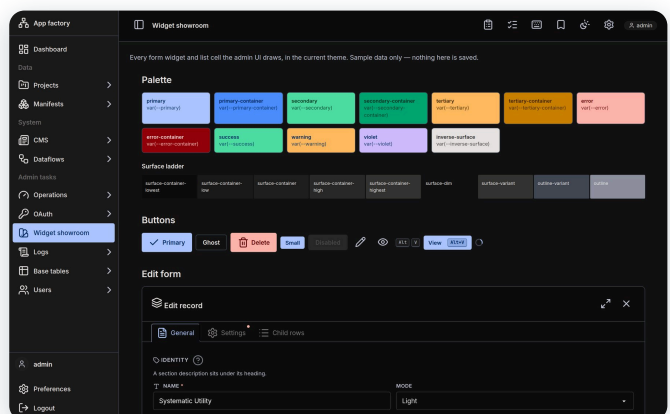


Dashboards

Per role or per person, from step 3, as the everyday window on your data.



Light theme



Dark theme. Themes can be generated to match a brand.

Have a system that holds your data hostage?

The roadmap is built around real cases. If you run an ERP or another legacy system and want more flexible solutions on top of its data, or you need dashboards, maps or compliance tools for your business, we would like to hear from you.

Bring a case

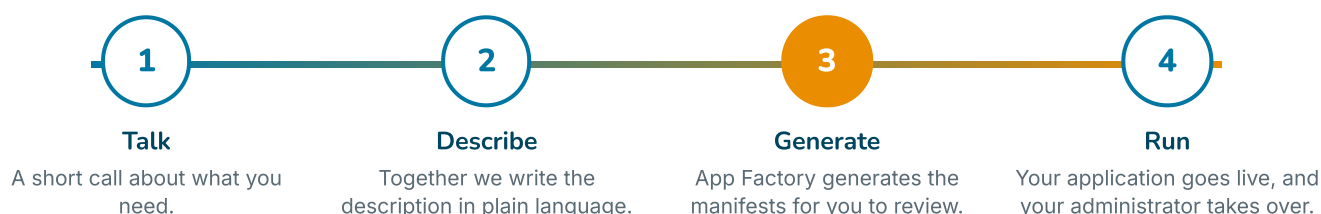
Tell us about a system you would like to describe, connect or replace. Real cases decide which details come first.

Let us build it

Today the Wivvies team builds and runs App Factory projects for customers, from description to deployment.

Become a partner

Consultants who want to build with App Factory themselves can join once the compliance step and the manual are ready.



Let's define your next system.

Company	Wivvies EEOD
Address	Varna City Park South, Vladislav Varnechic 267, Buhzur B, 8th Floor, Unit 35, 9009 Varna, Bulgaria
Phone	+359 876 44 1888
WhatsApp	+45 53 89 62 42
Email	michael@wivvies.com
Web	wivvies.com



Scan to save contact

Wivvies.com

This brochure describes plans, not commitments. The order of the steps is decided; their content may change as we learn from real projects, and no dates are promised. Screenshots show the live App Factory with sample and reference data only. Illustrations of future features are concepts. SAP is a trademark of SAP SE; Microsoft and Dynamics 365 Business Central are trademarks of the Microsoft group of companies; they are named only as examples of systems data can be synced from. Map data in future versions: © OpenStreetMap contributors.