

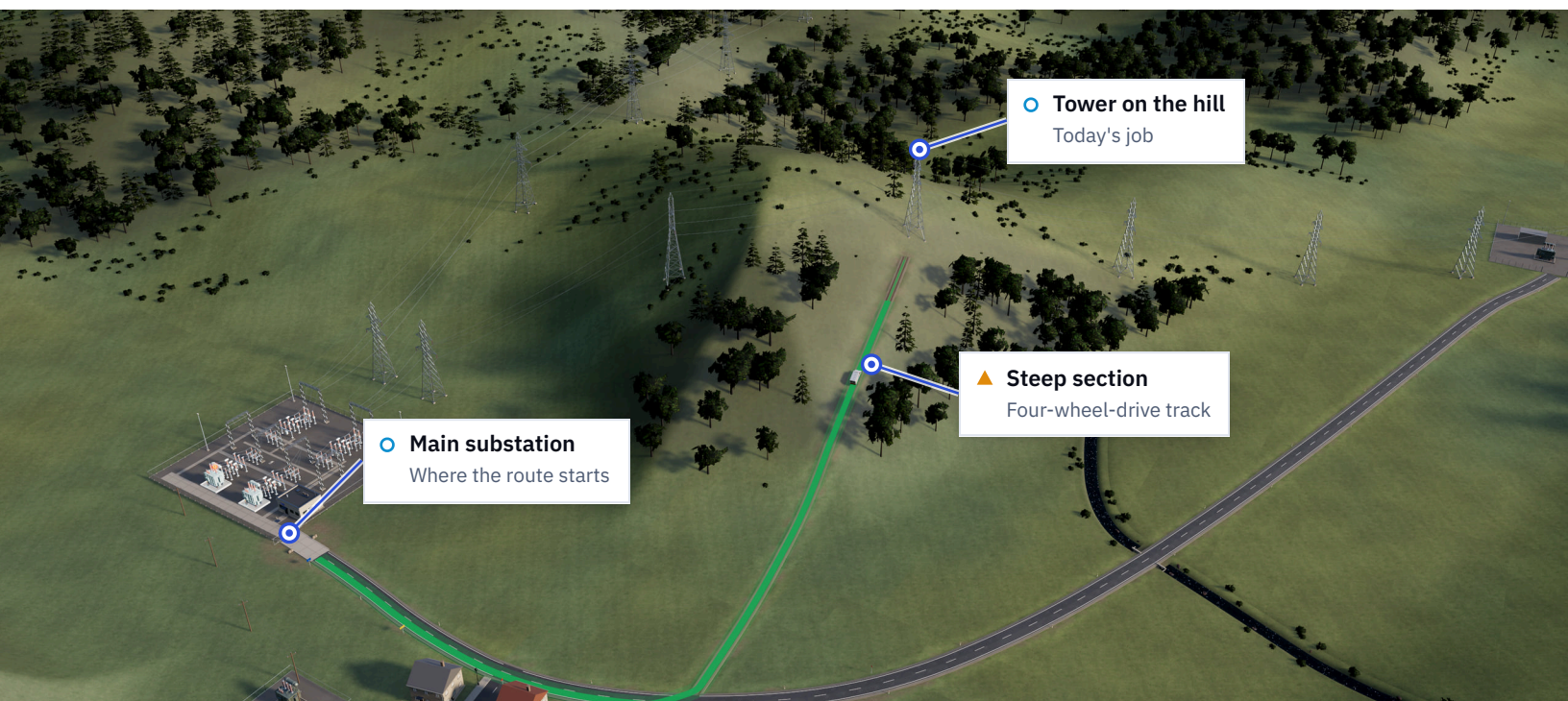
PARTNERSHIP OVERVIEW

GENESYS: product overview, roadmap and team.

Four products on one platform, from the substation to the store floor. GENESYS AMS & LES keeps the record of every transformer, breaker and line, scores its health and estimates how long it will last. GENESYS SCADA runs the substations they sit in, and the robotics pilot takes the routine inspection rounds. GENE delivers them and JUMPHASH builds them. Haytham Retail, a JUMPHASH product on the same platform, turns the cameras a store already has into counts and alerts.

GENESYS

 DEVELOPED BY **JUMPHASH**



WHY NOW

Europe's grids need investment, and most of it goes to distribution.

€584 bn

Investment needed in EU electricity grids this decade.
European Commission · EU Action Plan for Grids · Nov 2023

40%

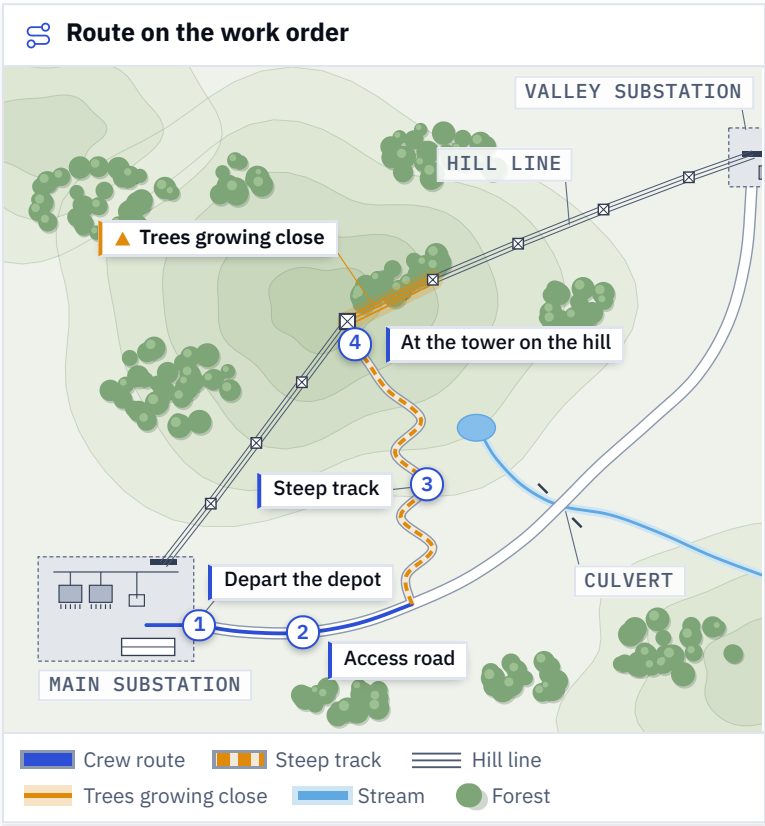
Share of Europe's distribution grids that are over 40 years old.
European Commission · EU Action Plan for Grids · Nov 2023

€375 to 425 bn

Investment needed in distribution grids by 2030.
Industry estimate · EU Action Plan for Grids · Nov 2023

Source: European Commission: European grids and the EU Action Plan for Grids. energy.ec.europa.eu/topics/infrastructure/european-grids_en. The €375 to 425 bn figure is an industry estimate quoted in the plan.

ON THE GROUND: THE WORK ORDER CARRIES THE ROUTE



WORK ORDER · LINE CREW

Trees growing close to the hill line

- Line crew 1, two people
- Span by the hill tower
- Four-wheel-drive vehicle
- Permit to work active

THE TRIP, STOP BY STOP

- 1 Depart the depot**
Four-wheel drive, saw and permit on board
- 2 Access road**
Gravel, along the valley floor to the track
- 3 Steep track**
Four-wheel drive only, in low gear
- 4 At the tower**
Clear the span, attach a photo, close the job

BEFORE WORK STARTS

- Permit to work active
- Safe distance kept
- Isolation confirmed

What the plan asks for

The same plan says distribution grids must become digital, monitored in real time and remotely controllable. Most of that grid is already built: transformers, breakers and lines that have to stay in service while they are monitored, maintained and replaced.

Where GENESYS fits

GENESYS AMS & LES is built to show a utility which assets need attention and how long they are likely to last. GENESYS SCADA is built for monitoring and remote switching. The robotics pilot takes routine readings off the crews' rounds, and the work order carries the crew's route and checklist.

WHAT GENESYS IS

Four products on one platform, from the substation to the store floor.

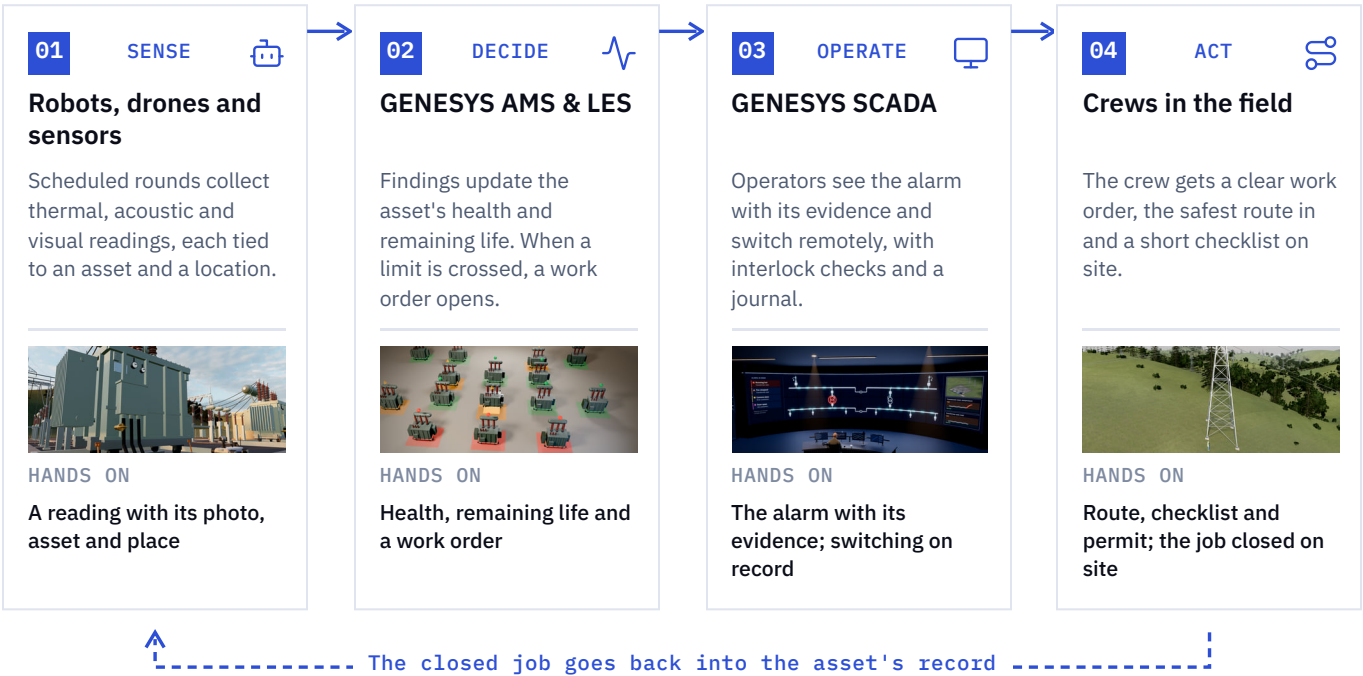
GENESYS AMS & LES keeps the record of every transformer, breaker and line, scores its health and estimates how long it will last. GENESYS SCADA runs the substations they sit in, and the robotics pilot takes the routine inspection rounds. GENE delivers them and JUMPHASH builds them. Haytham Retail, a JUMPHASH product on the same platform, turns the cameras a store already has into counts and alerts.

FOUR PRODUCTS

 GENESYS AMS & LES ○ In development jumphash.com/genesys/ams-les	 GENESYS SCADA ○ In development jumphash.com/genesys/scada	 Robotics pilot ○ Prototype in pilot jumphash.com/genesys/robotics	 Haytham Retail ○ Built by JUMPHASH jumphash.com/genesys/retail
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ONE LOOP FROM THE FIELD TO THE CONTROL ROOM, AND BACK TO THE CREW

THE PROBLEM Readings, records, alarms and crews usually live in different places, so findings wait.

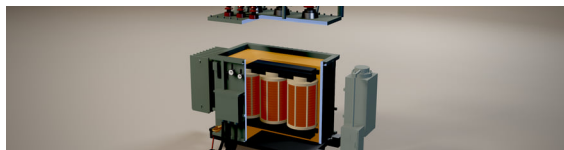


→ From a robot's round to a crew on site, with nothing lost on the way.

FOUR PRODUCTS

One platform, from the substation to the store floor.

Status as of October 2026, stated as it is.

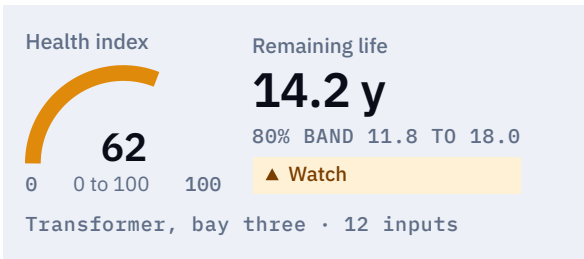


GENESYS

AMS & LES

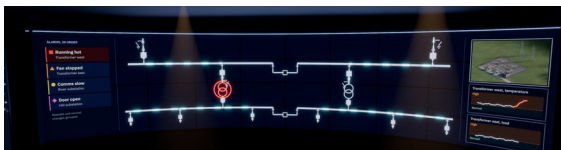
o In development

The register, health and remaining life of every asset, and the maintenance plan that follows from them.



- ✓ Asset register
- ✓ Health index 0 to 100

jumphash.com/genesys/ams-les

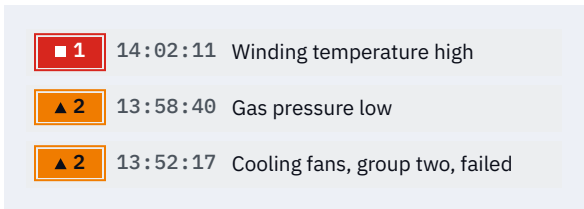


GENESYS

SCADA

o In development

Process views, alarms and remote control for substations and plants.



- ✓ ISA-101 process views
- ✓ ISA-18.2 alarms

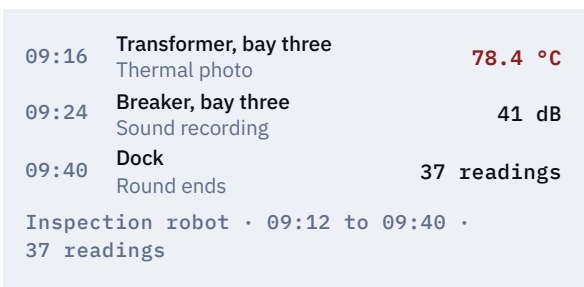
jumphash.com/genesys/scada



Robotics pilot

o Prototype in pilot

Robots take the routine rounds in the yard with thermal and acoustic sensors; drones inspect the line span by span. Every finding reaches AMS & LES with its photo, value and location.



- ✓ Substation inspection robots
- ✓ Drones for line inspection

jumphash.com/genesys/robotics

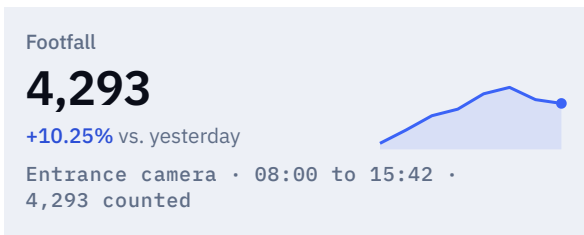


haytham Retail

BY JUMPHASH

o Built by JUMPHASH

Haytham turns the cameras a site already has into counts, dwell times and alerts. Every number carries the camera, interval and confidence it came from.



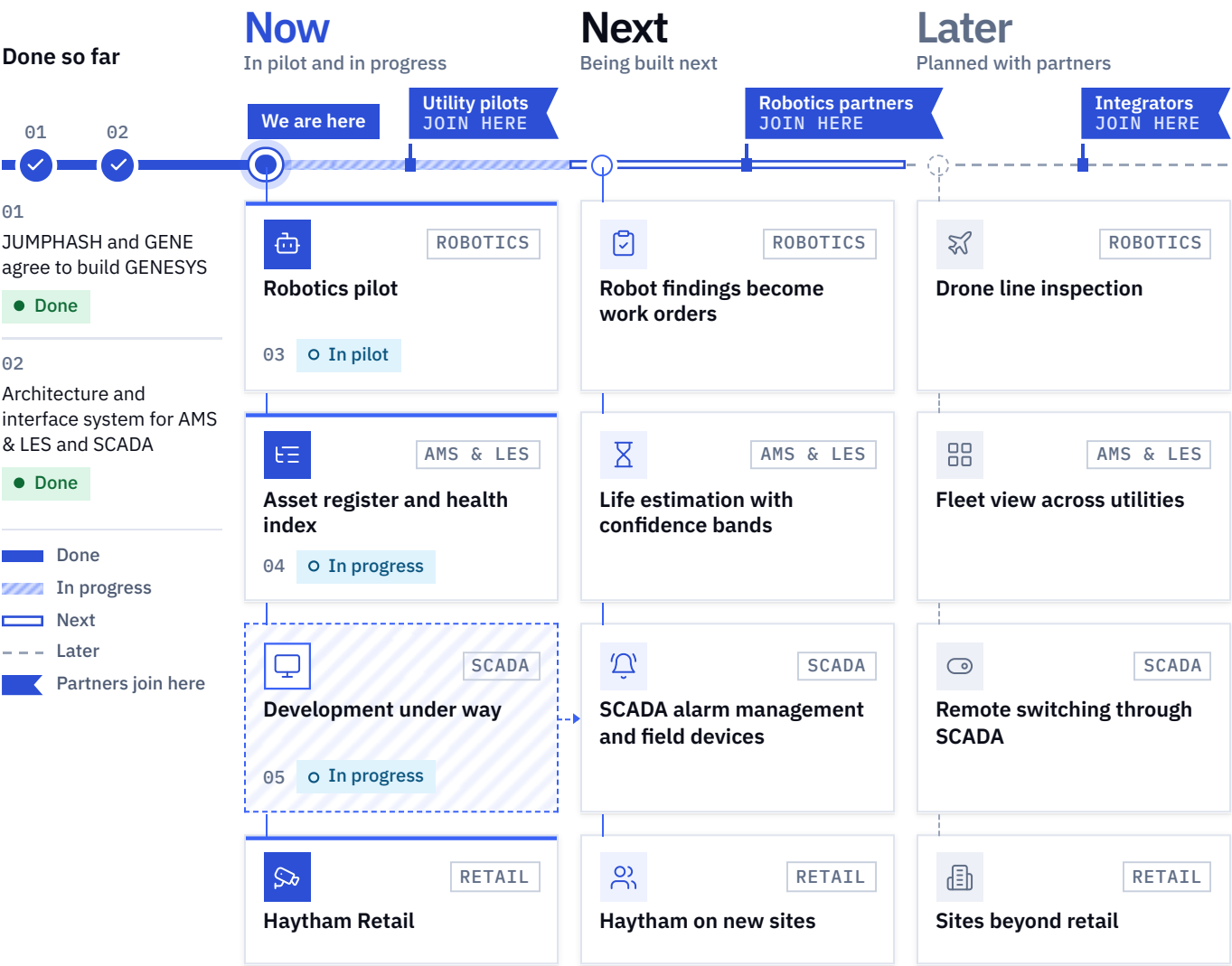
- ✓ Footfall, occupancy and conversion
- ✓ Dwell and queue time against targets

jumphash.com/genesys/retail

ROADMAP

Now, next and later.

The roadmap is ordered, not dated. The milestones below show where the work stands today.



→ Partners who join now shape what comes next.

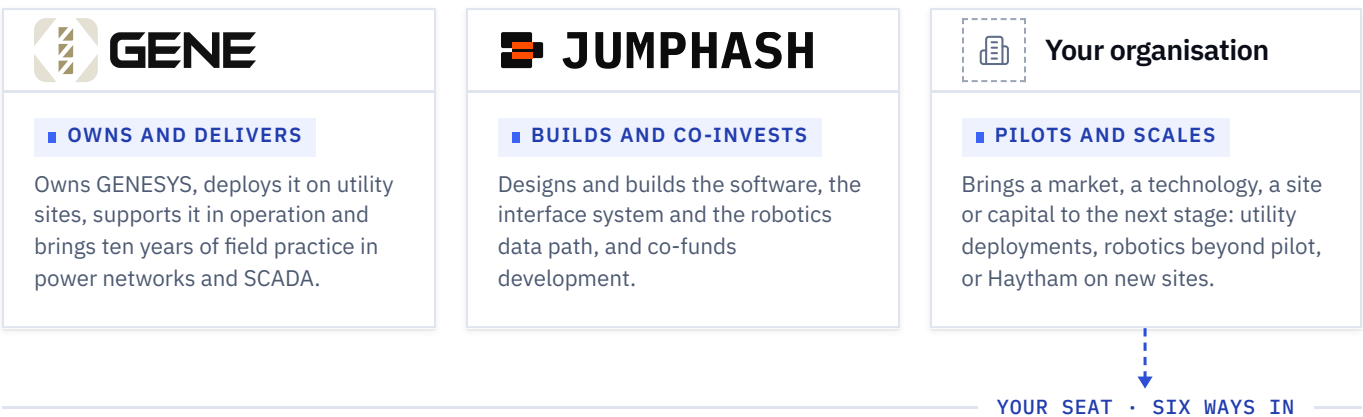
WHERE EACH LINE STANDS

LINE	STATUS	CURRENT WORK	NEXT ON THE ROADMAP
GENESYS AMS & LES	○ In development	Asset register and health index	Life estimation with confidence bands
GENESYS SCADA	○ In development	Development under way	SCADA alarm management and field devices
Robotics pilot	○ Prototype in pilot	Inspection rounds, thermal and acoustic readings	Robot findings become work orders
Haytham Retail	○ Built by JUMPHASH	Footfall, dwell time, queues and staffing, from the cameras a store already has	Haytham on new sites

PARTNERSHIP MODELS

Partner in the future of maintenance and operation.

JUMPHASH develops GENESYS for GENE and co-funds the work. It is looking for joint-venture and partnership opportunities for the next stage: utility deployments, robotics beyond pilot, and Haytham on new sites.



 Utility pilot A utility or industrial operator that runs GENESYS on a defined set of its own assets. BRINGS A defined set of its own assets and a contact in operations GETS GENESYS on those assets, with GENE's engineers and JUMPHASH's product team.	 Technology partner Sensors, cameras, robots, drones, protection relays or communications that GENESYS should read. BRINGS Sensors, robots, relays or communications, and their data GETS A path for that data into an asset record, a work order and an operator's alarm list.	 Integration or reseller partner Engineering firms that deploy and support GENESYS for their own utility or retail customers. BRINGS Utility customers and the engineers to support them GETS GENESYS to deploy and support for those customers, with GENE's integration experience behind it.
 Robotics partner Robot and drone makers who want their inspection data to end in a work order. BRINGS Robots or drones that inspect substations and lines GETS Inspection data that ends in a work order in AMS & LES, with the evidence attached.	 Joint venture Shared ownership of a GENESYS line of business or a regional rollout. BRINGS Capital, market access or capacity in a region GETS Shared ownership, with GENE's engineering and JUMPHASH's product team behind it.	 Other Anything else: research, financing or a question about the work. BRINGS Research, financing or a question about the work GETS A direct conversation with JUMPHASH and GENE.

How terms are set

Every arrangement is agreed case by case, after a first conversation and a written scope. This overview describes the kinds of partnership JUMPHASH and GENE are open to. It is not an offer, and it does not set prices, shares or exclusivity.

TEAM AND ROLES

Engineering from GENE. Software from JUMPHASH.

**GENE**

■ OWNS AND DELIVERS

General Engineering d.o.o. (GENE), Sarajevo, has worked for more than ten years in Bosnia and Herzegovina and abroad: consulting, engineering, commissioning and maintenance of electrical networks at all voltage levels, control systems and SCADA.

gene.ba →

**JUMPHASH**

■ BUILDS AND CO-INVESTS

JUMPHASH designs and builds GENESYS and co-funds its development. It is open to joint ventures and partnerships. It designs the product, writes the software and runs the robotics pilot. On the same components it builds Haytham, camera analytics for retail and other sites.

jumphash.com →

300+

projects

10+

years in power networks and SCADA

Source • GENE • gene.ba

PARTNERSHIP INFORMATION

OWNER	GENE, General Engineering d.o.o., Sarajevo gene.ba	
DEVELOPER	JUMPHASH, developer and co-investor	
STATUS	○ AMS & LES and SCADA in development ○ Robotics prototype in pilot ○ Haytham Retail: built by JUMPHASH	
OPEN TO	Joint ventures, pilots, integration	jumphash.com/genesys/partnership

WHO DOES WHAT

GENE	■ OWNS AND DELIVERS	JUMPHASH	■ BUILDS AND CO-INVESTS
✓ Owns GENESYS		✓ Product design and software development	
✓ Engineering, integration and commissioning on utility sites		✓ Co-funds GENESYS development	
✓ Electrical networks, protection, control systems and SCADA know-how		✓ Runs the robotics pilot	
		✓ Builds Haytham Retail on the same platform	
		✓ Partnership enquiries	

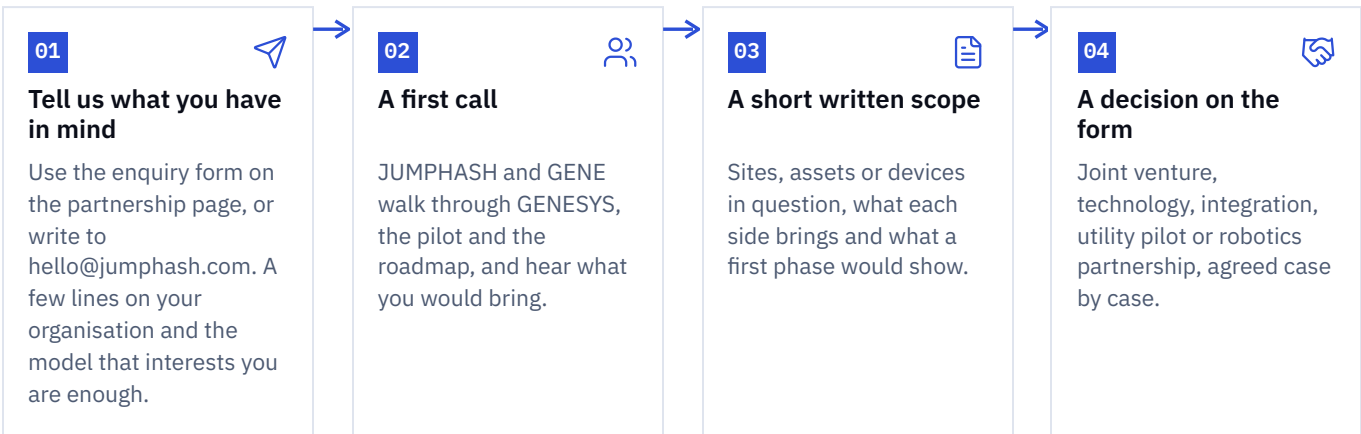
Named contacts are introduced in the first call.



NEXT STEPS

From enquiry to a first phase.

Before the call, the 33-second film “Partner with GENESYS” on jumphash.com/genesys/partnership shows GENE's engineering, JUMPHASH's software and the partners who will take GENESYS further.



→ From a first message to a scoped first phase, agreed case by case.

PARTNERSHIP ENQUIRIES

hello@jumphash.com

jumphash.com/genesys/partnership

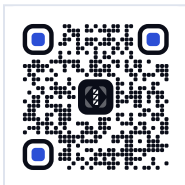
ENGINEERING AND PROJECTS

info@gene.ba

+387 33 714 925 · Mon to Fri, 08:00 to 17:00



Partnership form
jumphash.com/genesys/partnership



GENESYS on the web
jumphash.com/genesys



General Engineering d.o.o.
Safeta Zajke 183A, 71000 Sarajevo, Bosnia and Herzegovina
+387 33 714 925 · info@gene.ba
gene.ba · Mon to Fri, 08:00 to 17:00



JUMPHASH
Developer and co-investor
hello@jumphash.com
jumphash.com/genesys/partnership