



Interactive Maps City

THE IDEA

Infrastructure data — without complex software.

One web platform for the office and the site.

THE PROBLEM

**Infrastructure data is still tied to files,
complex GIS, and specific workstations.**

Fragmented data

CAD · Excel · PDF · GIS

Limited access

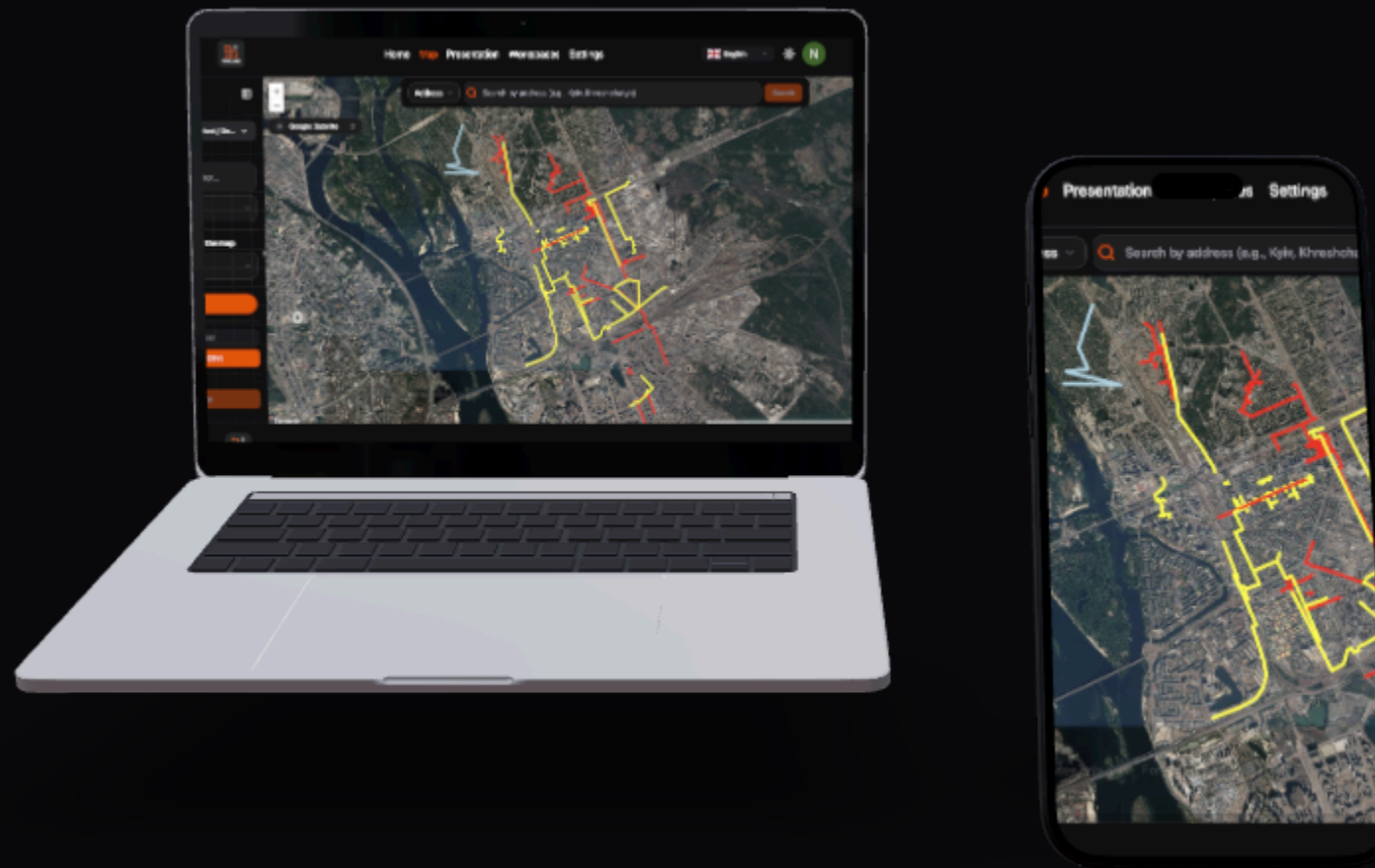
Specialized software and dedicated
workstations

Hard collaboration

Version mismatches between office and site

Everything in the **browser.**

One shared workspace. Any device. Always up to date.



THE PRODUCT

One platform. Five building blocks.

Open a browser and everything is already connected — the map, the people, and the data behind every object.



Map application · the day-to-day editor for office and field.



Admin panel · oversight across every workspace in the organization.



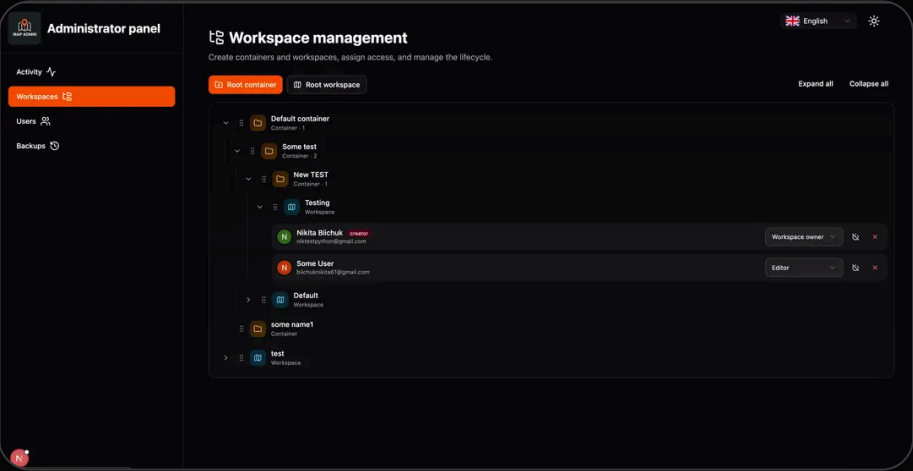
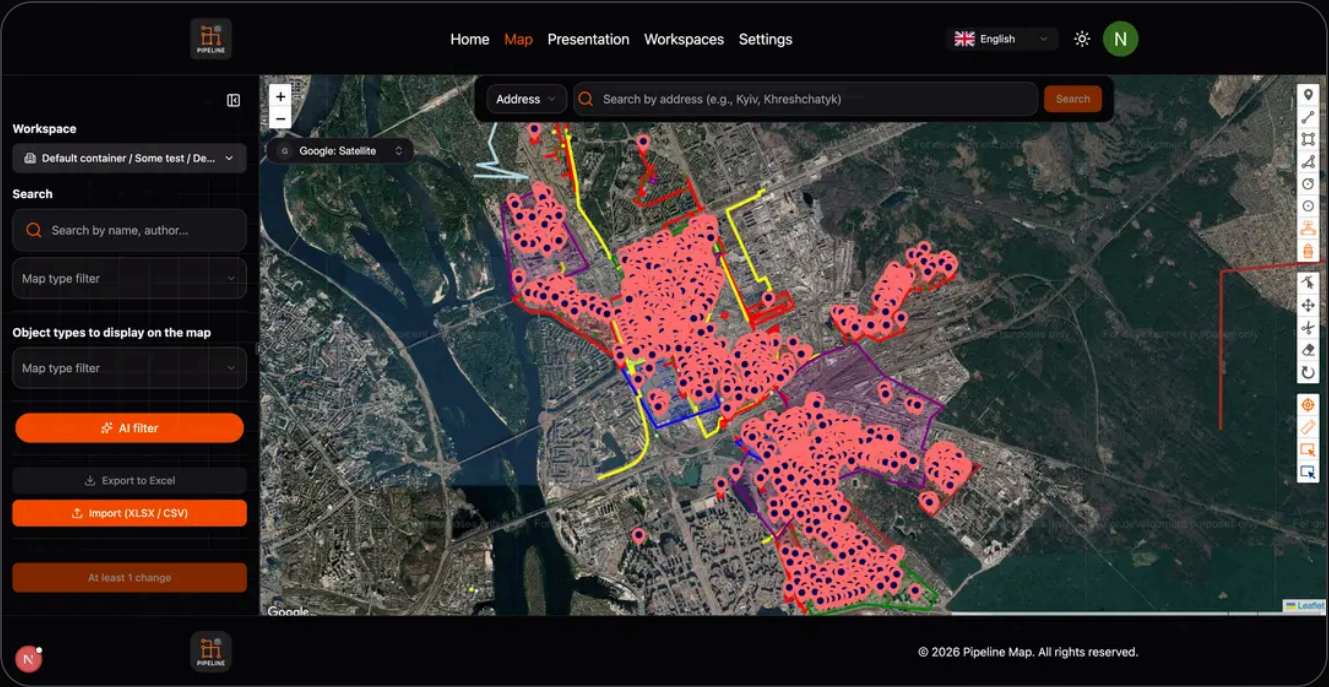
Shared structured workspaces · objects, networks and teams organized in a tree.



Roles and permissions · who can view, draw, save and manage members.

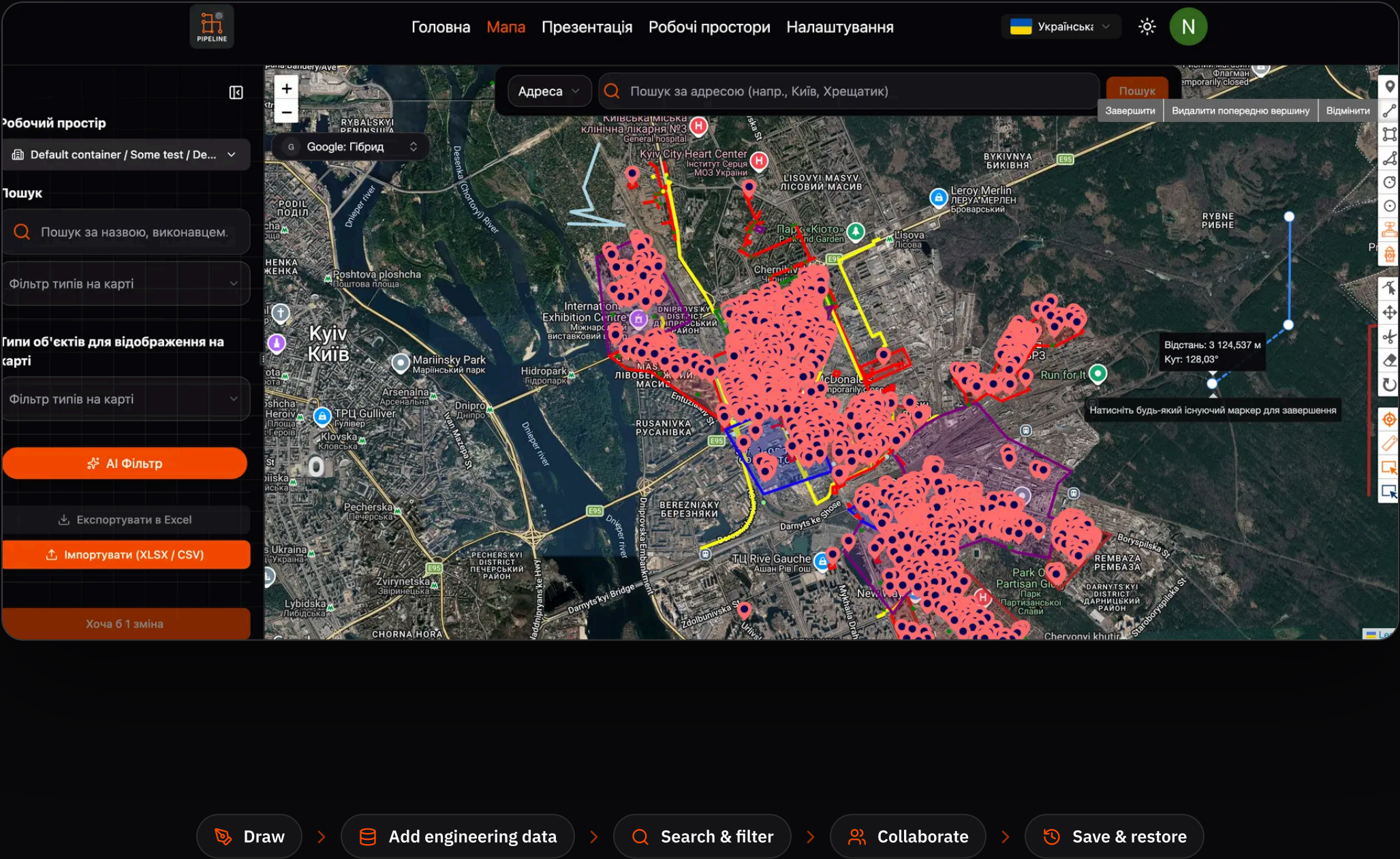


Centralized map data · one source of truth, always up to date.



From a blank map to a shared source of truth

The same workflow every day, in the browser — no installs, no file shuffling.



Map objects carry **real technical data**

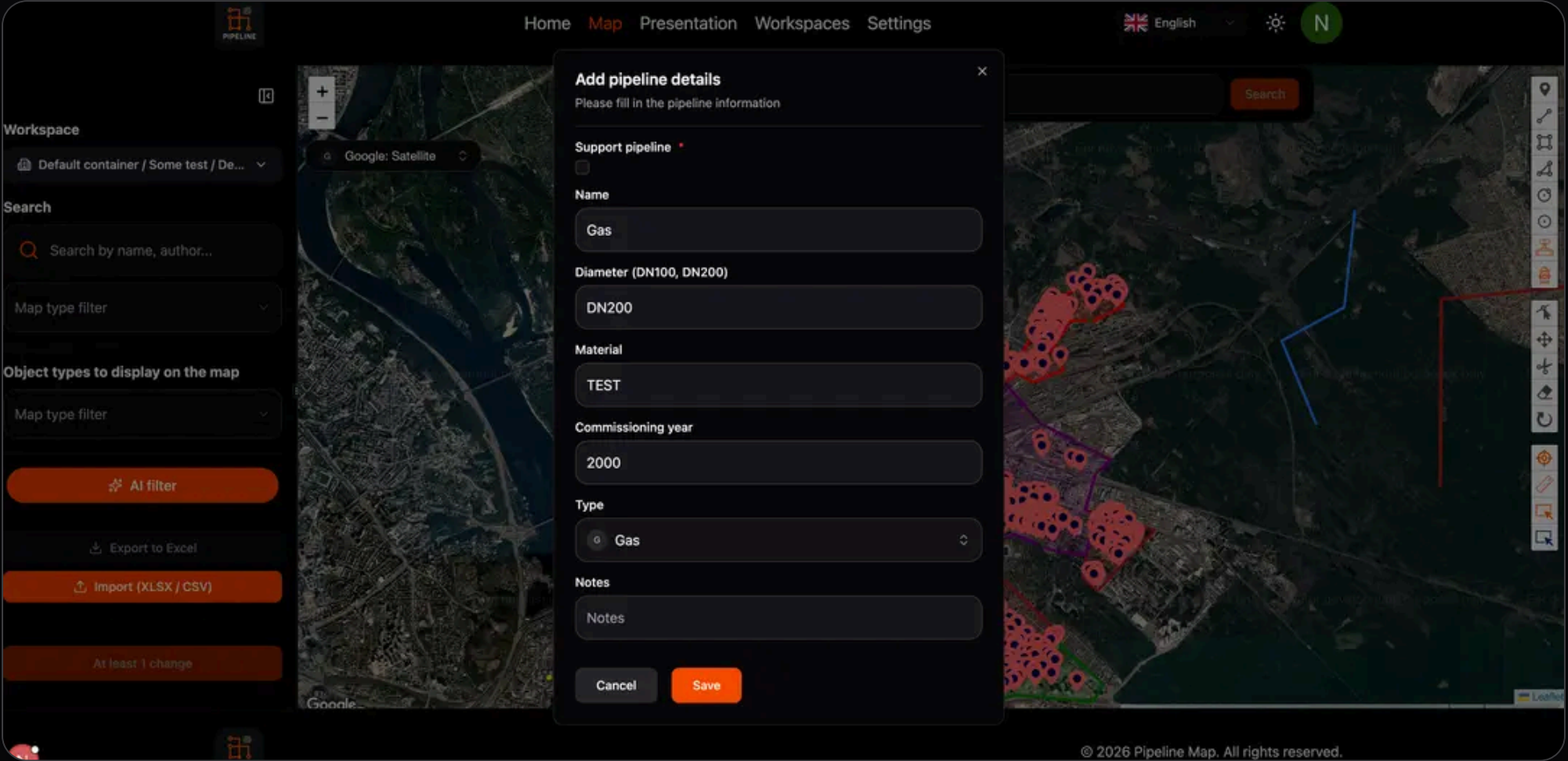
Draw with snapping and live distance and angle, then fill in a typed form — name, diameter, material, commissioning year, network type, notes and attachments. Every object is structured data, not just a graphic.

7 OBJECT TYPES

- Pipelines
- Polygons
- Wells
- Markers
- Service connections
- Valves
- Hydrants

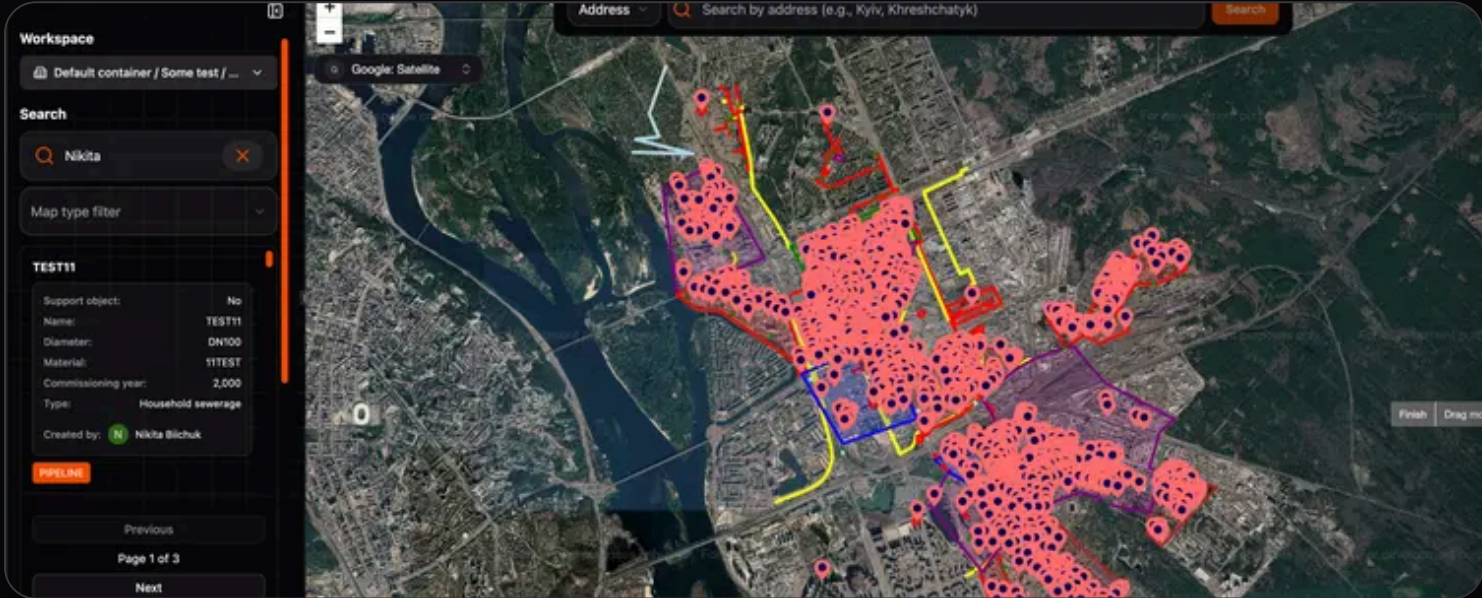
7 NETWORK TYPES

- W Water
- SS Household sewer
- SD Storm sewer
- FP Fire water
- G Gas
- E Electricity
- HW Heating

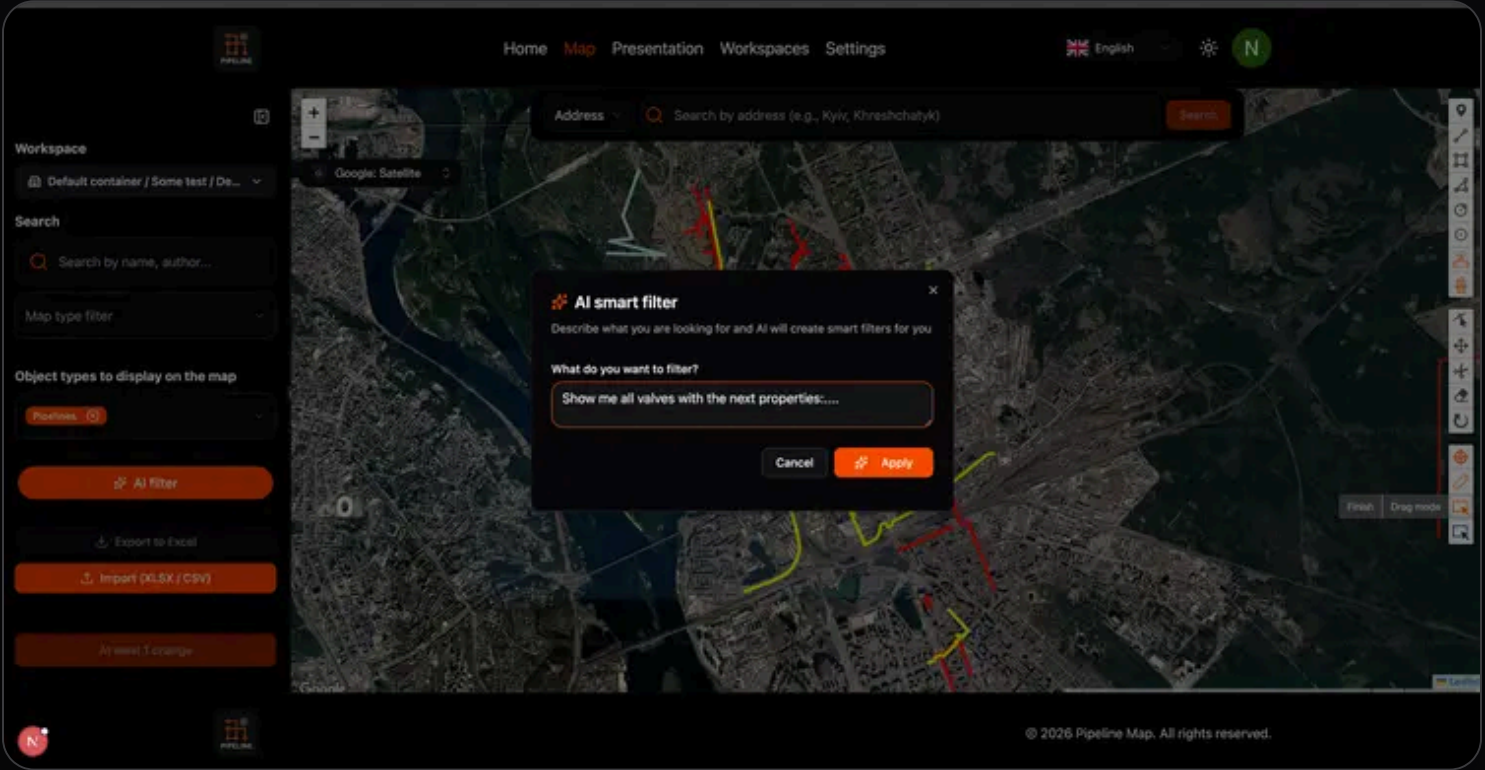


Find any object in plain language

Search the whole workspace by name, property or author, hide everything except the layers you need — or describe what you are looking for and let AI build the filter.



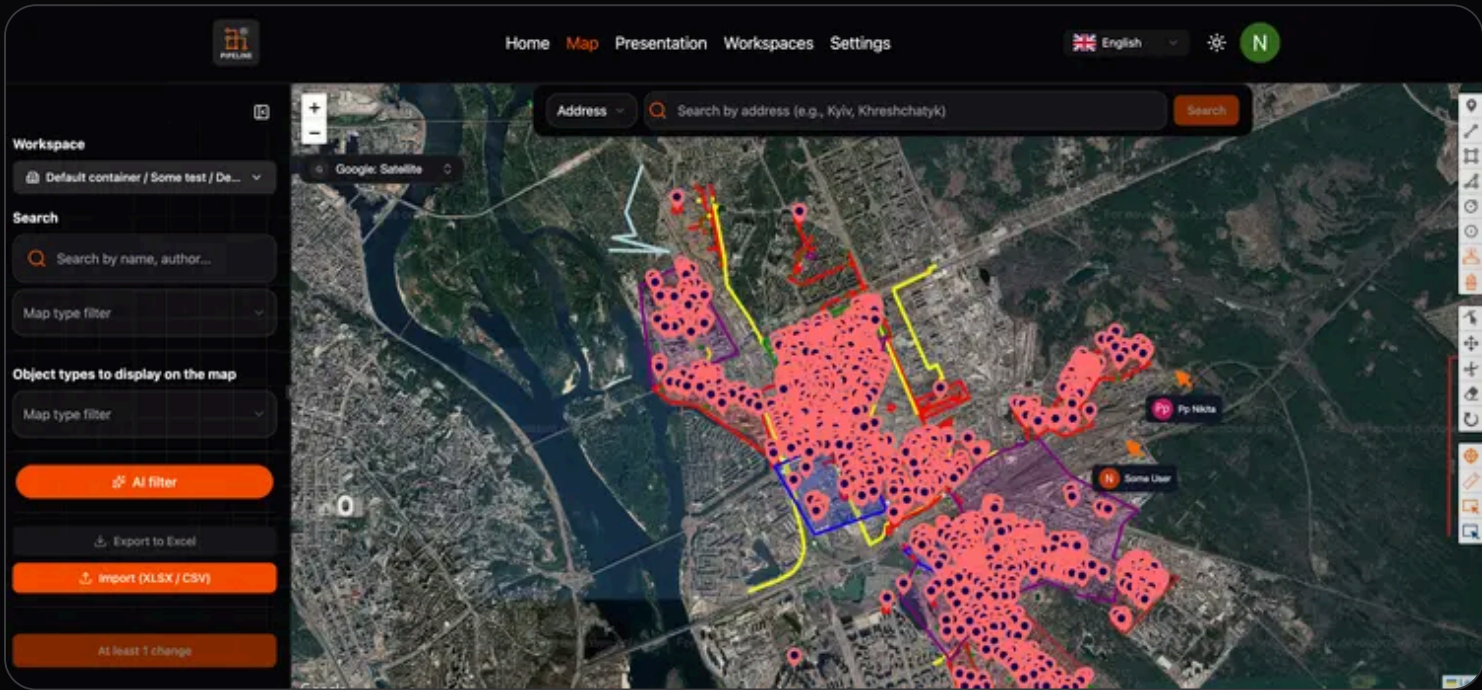
Search & filter · result cards with paging; filter by type and jump straight to an object.



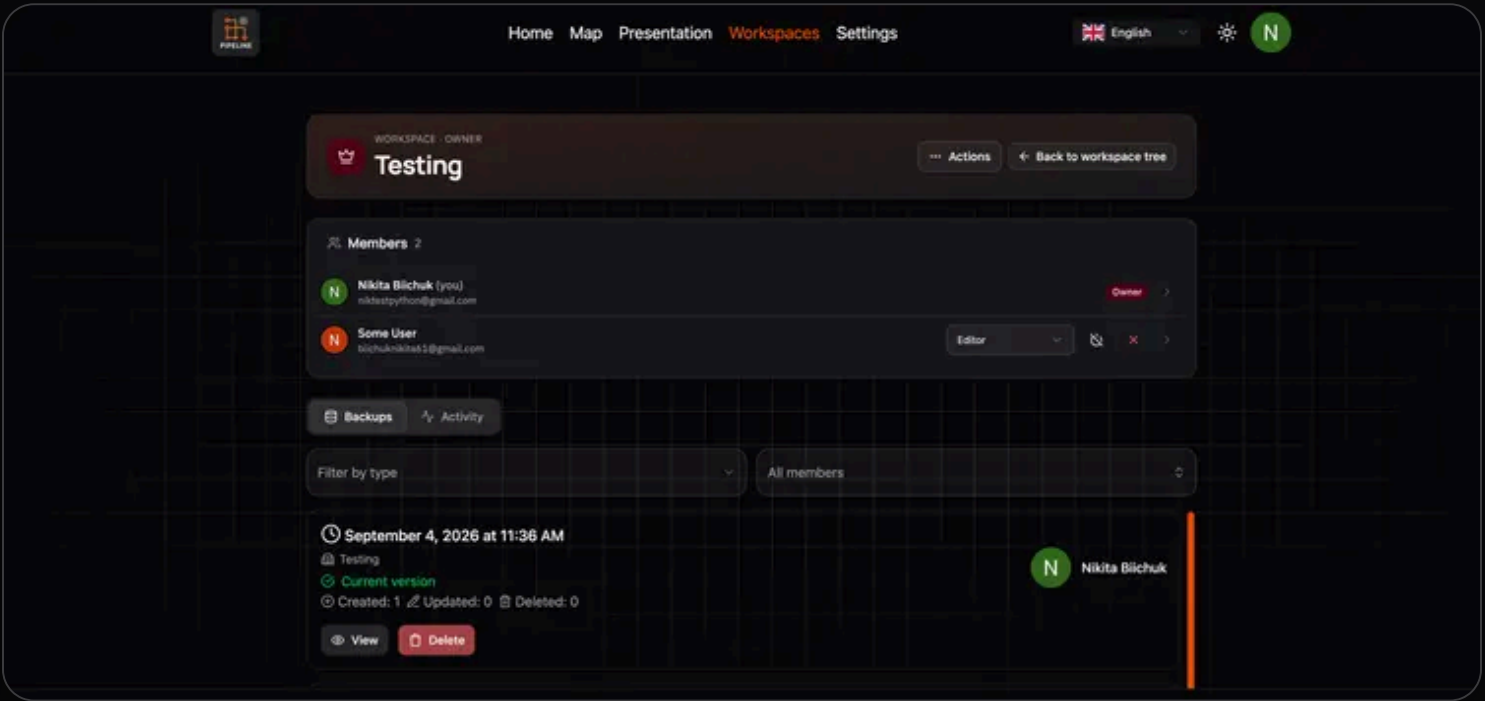
AI smart filter · "show me all valves with..." becomes a precise property filter.

One shared map for office and field

Everyone in a workspace shares one live room — named cursors, instant updates on save.
Each organization gets its own isolated workspace with members, roles and backups.



Live multi-user · named cursors show who is editing where, across office and site.

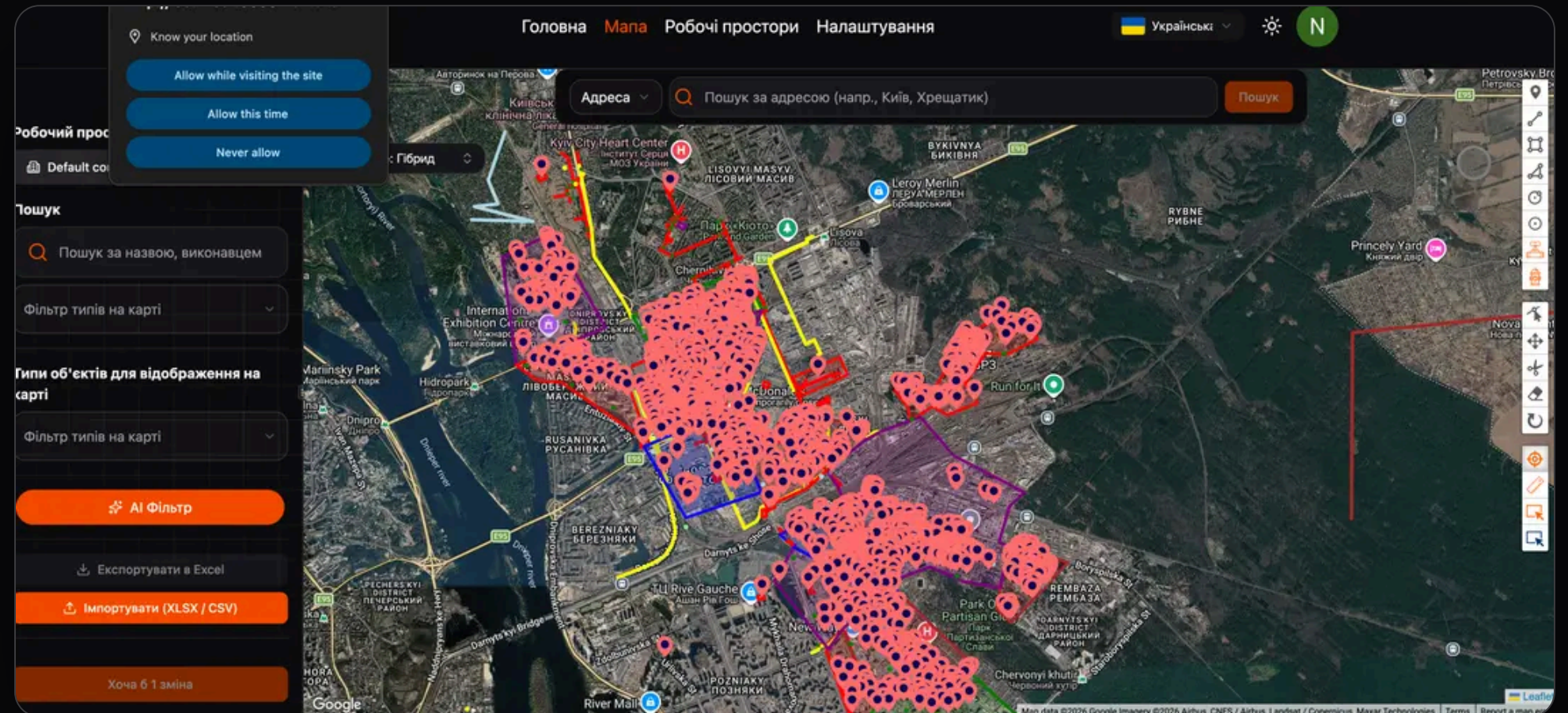


Isolated workspaces · members, clear roles and backup history per organization.

GPS FIELD MAPPING

Restore networks — straight from the field

When archival materials — tablets, drawings, and as-built diagrams — are lost, the operating organisation (network owner) can determine the coordinates of existing manholes with GPS directly on site. Simultaneously, another group of specialists, receiving this data online, can restore the network diagram and build pipeline routes from one manhole to the next.



🔒 SECURITY & ACCESS CONTROL

Infrastructure data should only reach the **right people**

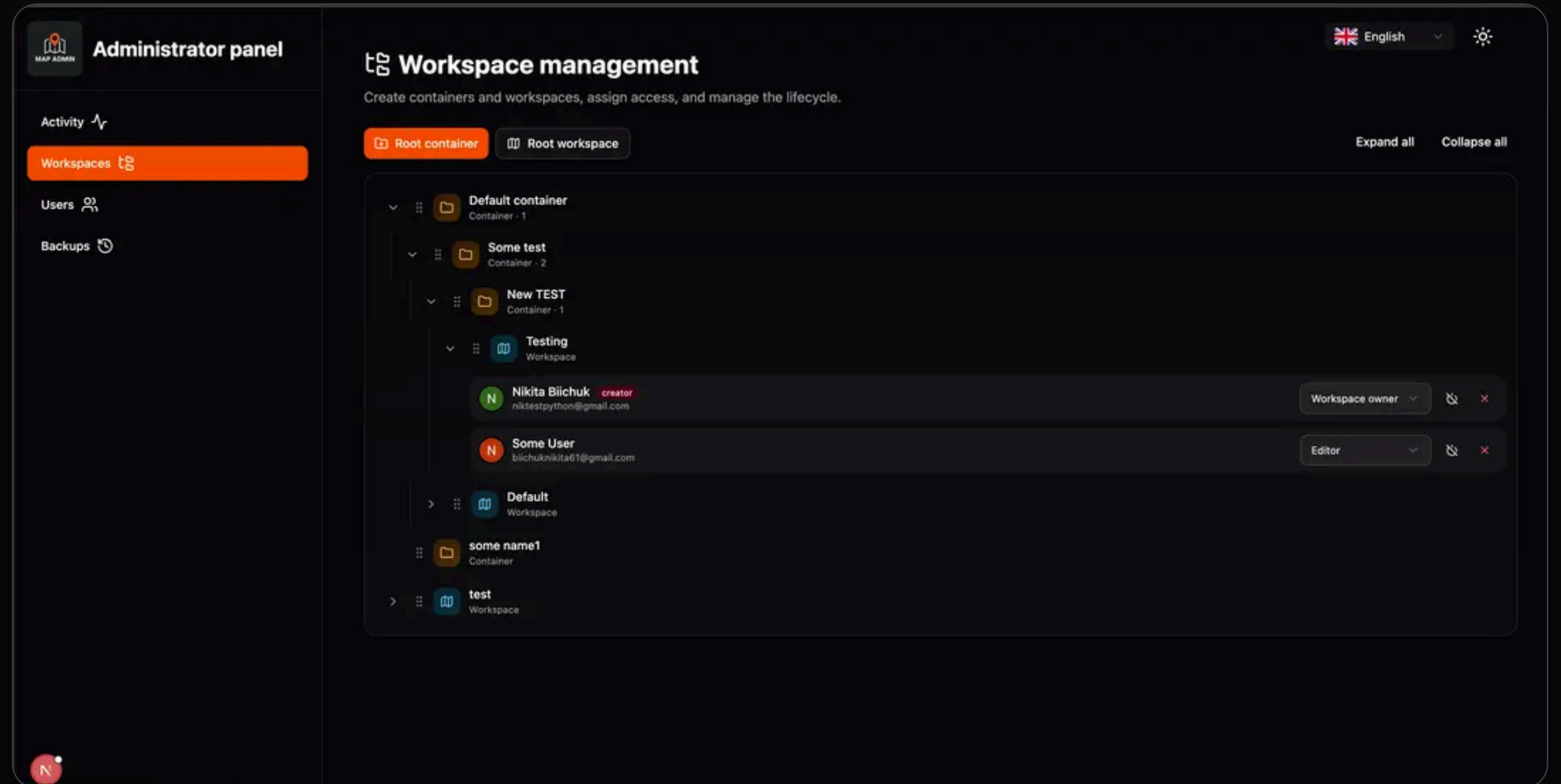
Each organization works inside its own structured workspace — with its own data, members and access rights.

BUILT-IN CONTROLS

- Isolated workspaces
- Organization-specific data
- Controlled workspace membership
- Role-based permissions

WORKSPACE ROLES

Owner Admin Editor Viewer



 ROLE-BASED ACCESS

Different users need different levels of access

Administrators decide exactly what each member can do inside a workspace.

ADMINS CONTROL WHO CAN



View data



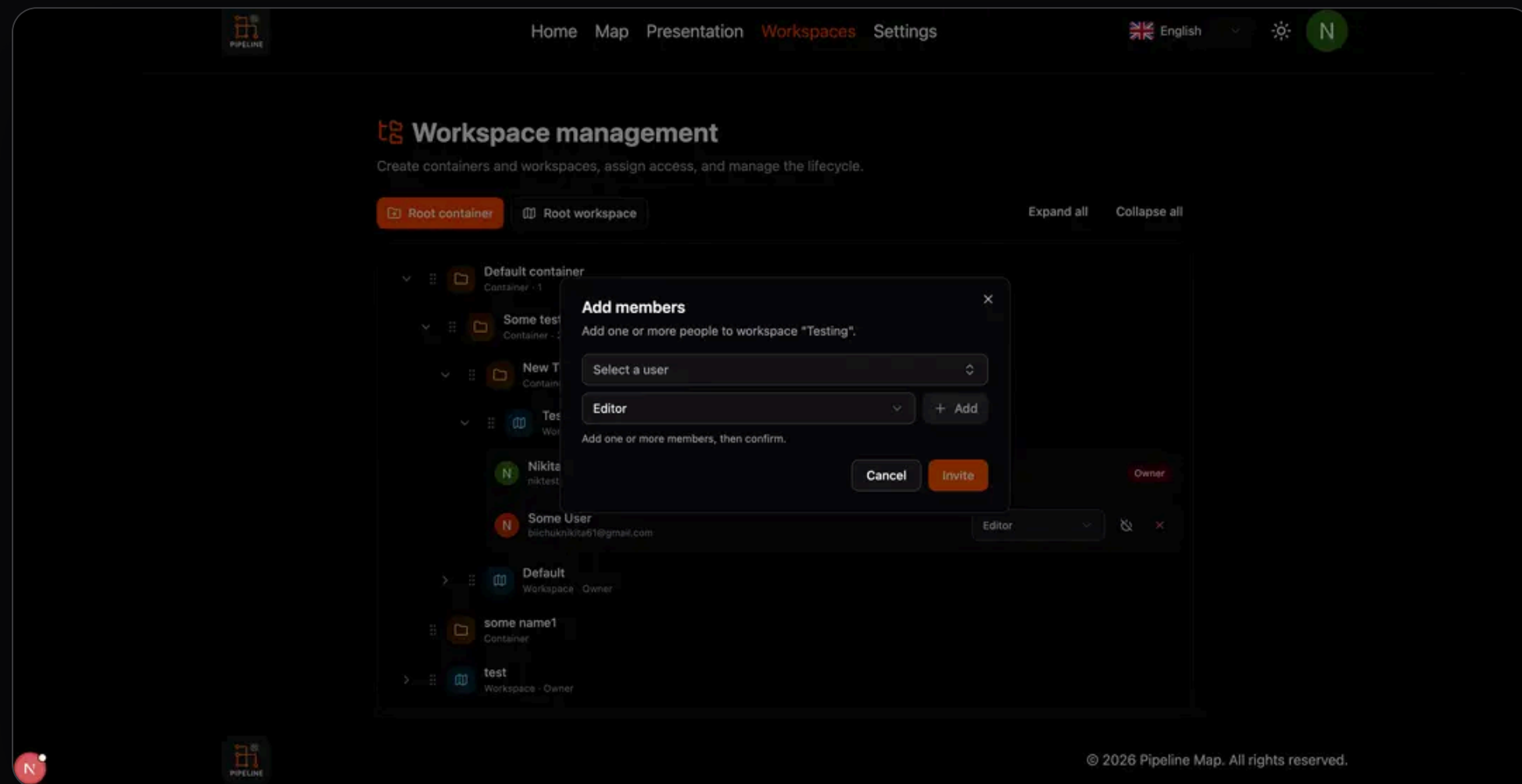
Edit and save data



Manage members

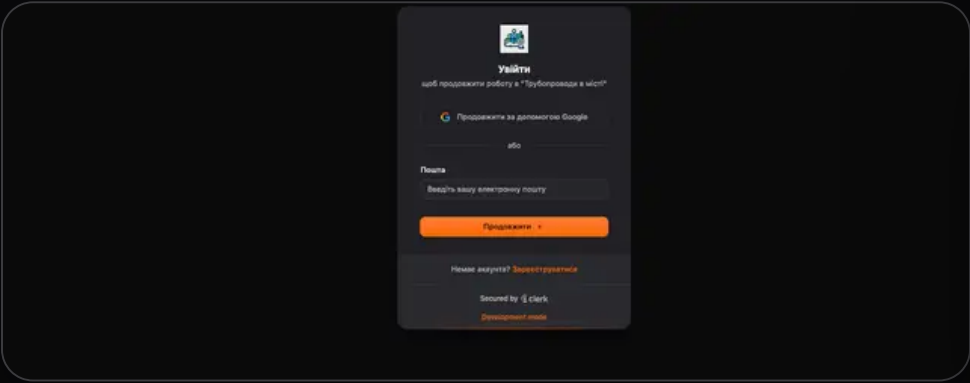


Manage backups

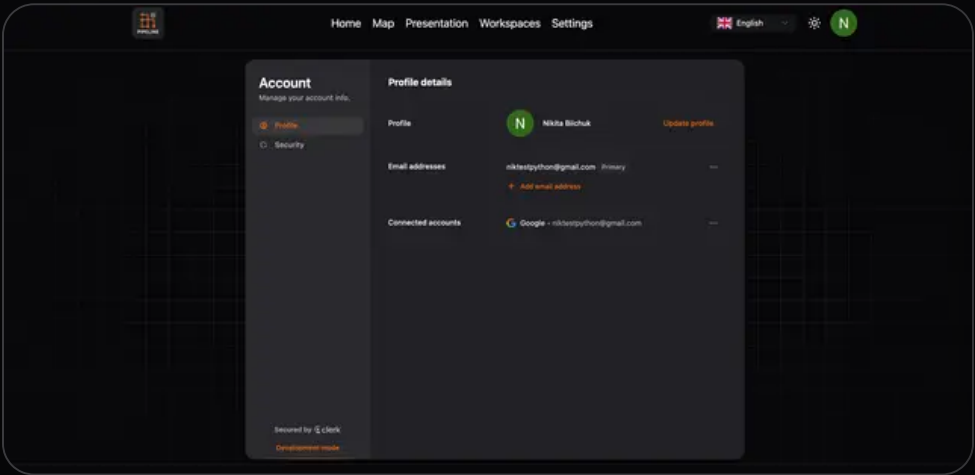


Controlled access and recoverable data

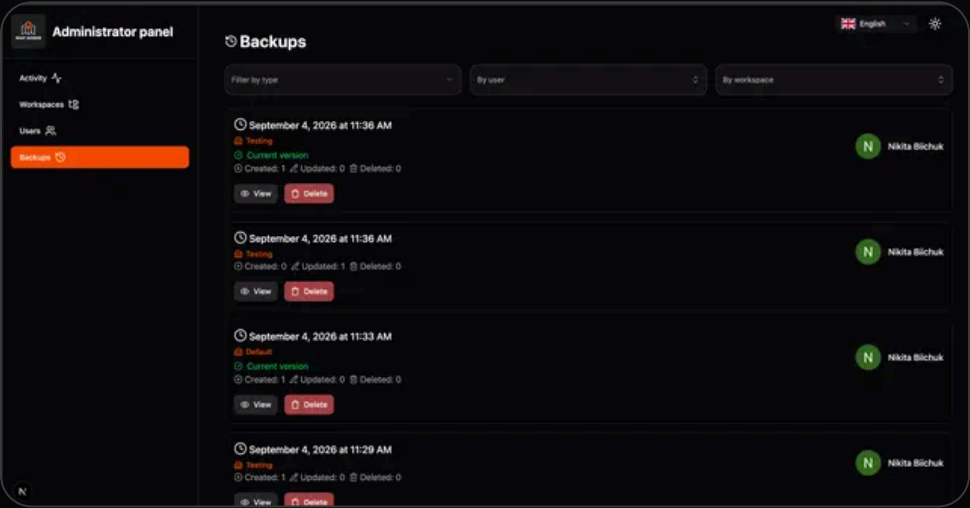
Members sign in to their own accounts — including Google sign-in — while automatic saves turn every change into a restore point.



Secure sign-in · email or one-click Google sign-in.



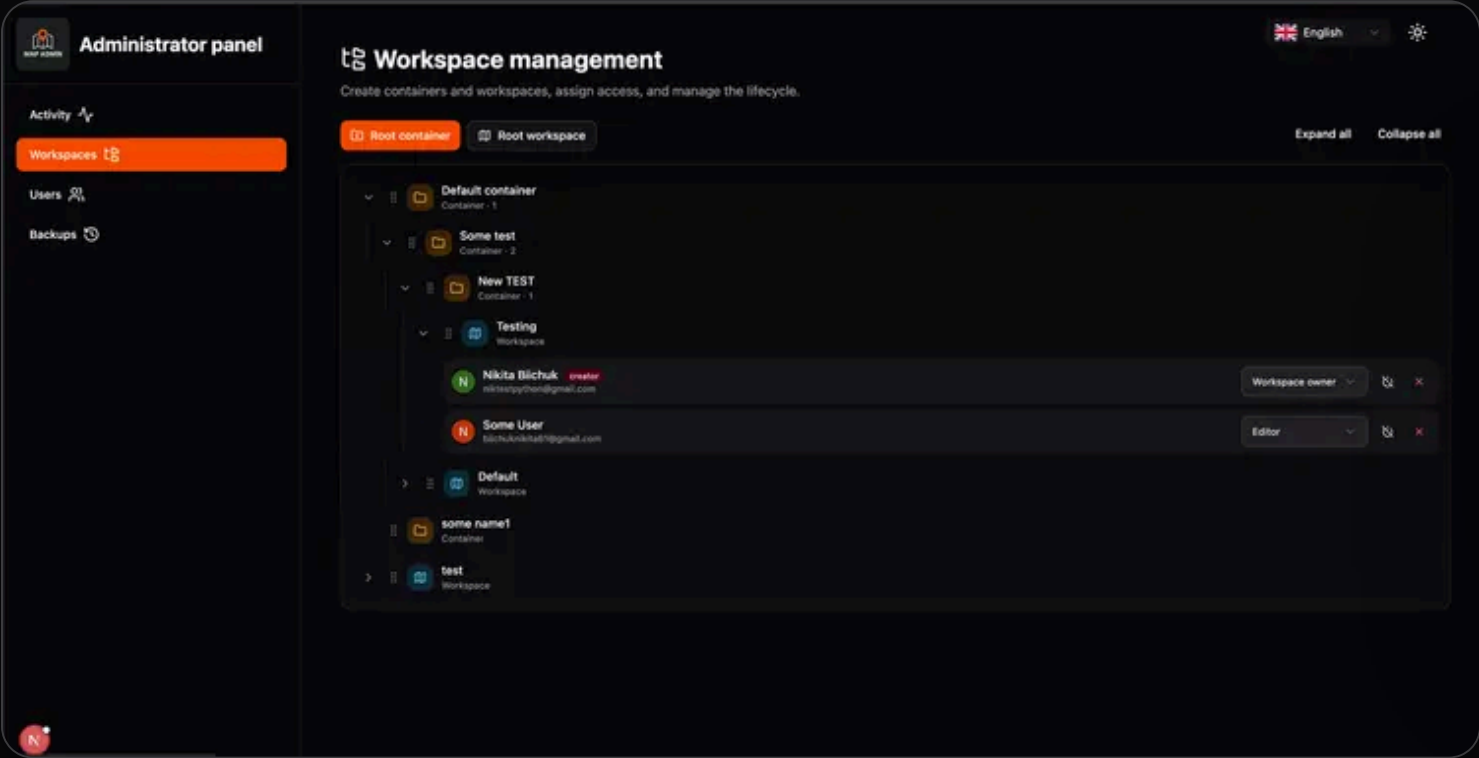
Your account · personal profile and saved preferences.



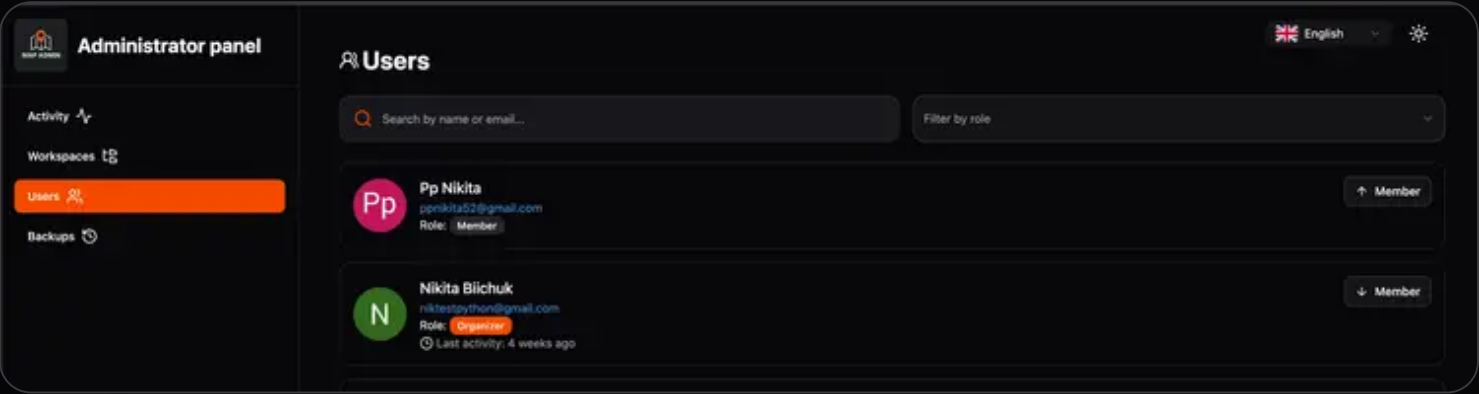
Automatic saves & backup history · every save becomes a restore point you can return to.

Control the entire organization from one place

Interactive Maps City is not only a map editor — super admins manage every workspace, user, role and membership across the organization.



Workspaces & memberships · every workspace, its members and structure in one tree.



Users & roles · organization-wide accounts and the role each person holds.

See what is happening across every workspace

Created, edited and deleted objects, activity trends, and the most active teams — from organization level down to a single user.

Demo dataset — generated for product demonstration

MAP ADMIN

Administrator panel

Activity

Workspaces

Users

Backups

GLOBAL OVERVIEW

Activity

Operations across all workspaces, trends, and the most active teams in one place.

Today7 days30 days

Total operations

7604

Across all workspaces

+ Created

7603

New objects

Edited

1

Changed objects

Deleted

0

Deleted objects

Activity over time

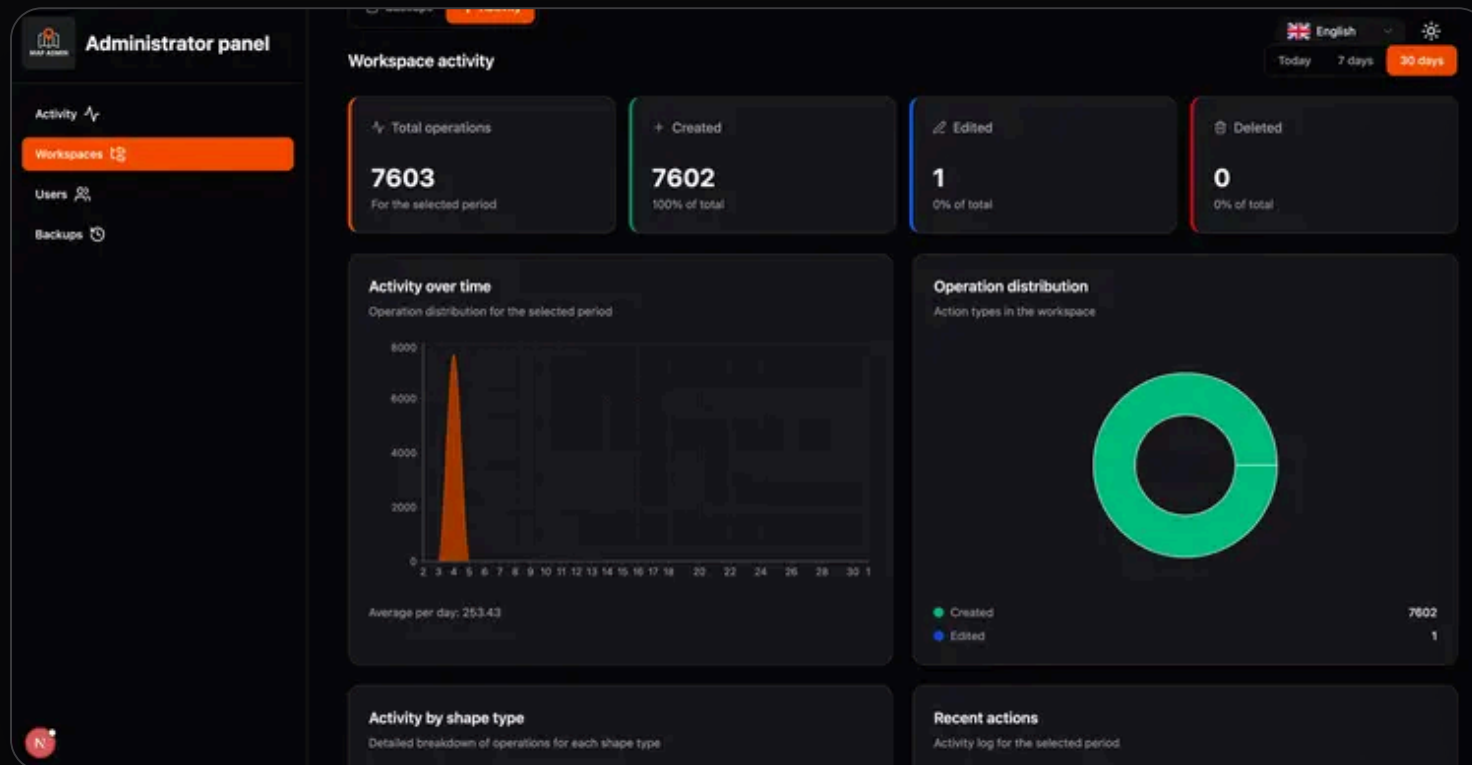
Operation distribution for the selected period

Day	Activity
2	0
3	0
4	7604
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0
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22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0

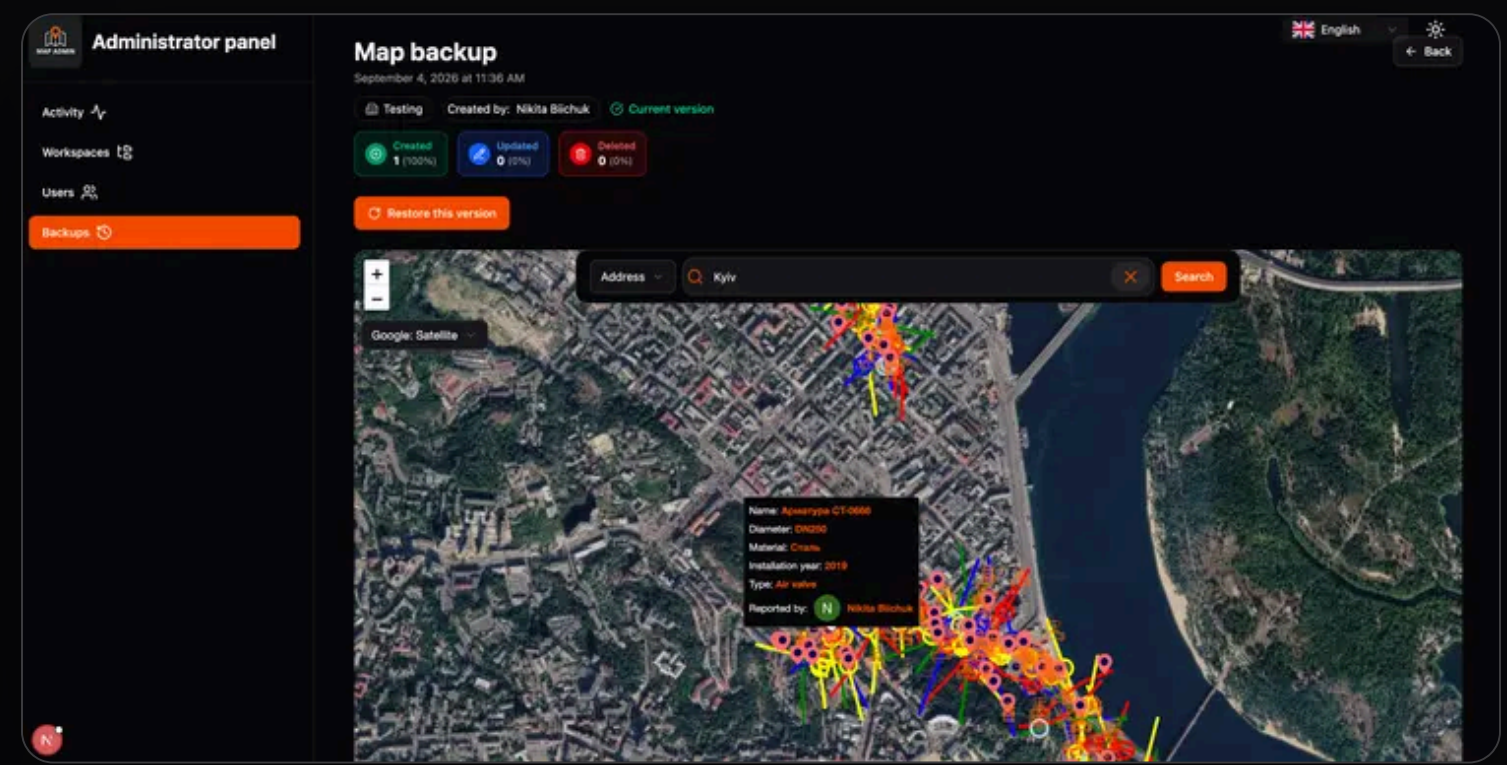
Average per day: 253.47

Understand activity and **recover from mistakes**

Workspace and per-user analytics sit next to full backup history — administrators can open a read-only preview of any previous version before restoring it.



Workspace & user analytics · activity broken down by workspace and by person.



Preview & restore · inspect a previous version read-only, then restore it.

Inspecting previous versions before restoring gives the organization real visibility and control over changes to infrastructure data.

📍 POSITIONING

Why not traditional GIS?

TRADITIONAL GIS

- Advanced geospatial analysis
- Cartography
- Specialist workflows

INTERACTIVE MAPS CITY

- Day-to-day infrastructure operations
- Browser-first
- Shared structured data
- Field + office access
- Team collaboration

We do not replace professional GIS. We make **operational map data accessible to the whole organization.**

 CUSTOMERS

Built for the teams that run **infrastructure**

Organizations that operate and maintain physical networks every day.



Utility companies

water, heating, gas, power and
sewer networks.



Municipalities

city services managing shared
infrastructure.



Industrial enterprises

plants and sites with on-premise
networks.



Engineering & maintenance teams

crews working across office and
field.

 BUSINESS MODEL

A B2B SaaS model

Sold to organizations as a service, with optional help getting their data in.



Subscription or license

recurring B2B SaaS access for the organization.



Optional implementation

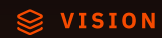
configuration and data migration when needed.



Scales with the organization

size, users, workspaces or data scale.

Pricing is tailored per organization.



Beyond utility networks

The platform isn't tied to one type of infrastructure. Its data model and tools can adapt to different map tasks — without building a new product from scratch.

Today — utility networks. The architecture — for any object on the map.

▶ DEMO

See it in **action**

A short video walkthrough of drawing, editing and sharing infrastructure routes in Interactive Maps City.

▶ Watch the demo on YouTube

youtu.be/Onc9bxCNgGY



 [QUESTIONS?](#)

Thank you for **watching**

Interactive Maps City makes day-to-day infrastructure data accessible like a web service —
one shared workspace for the office and the site.

 Draw

 Find

 Collaborate

 Restore

For cities and utility companies · Beta 2026