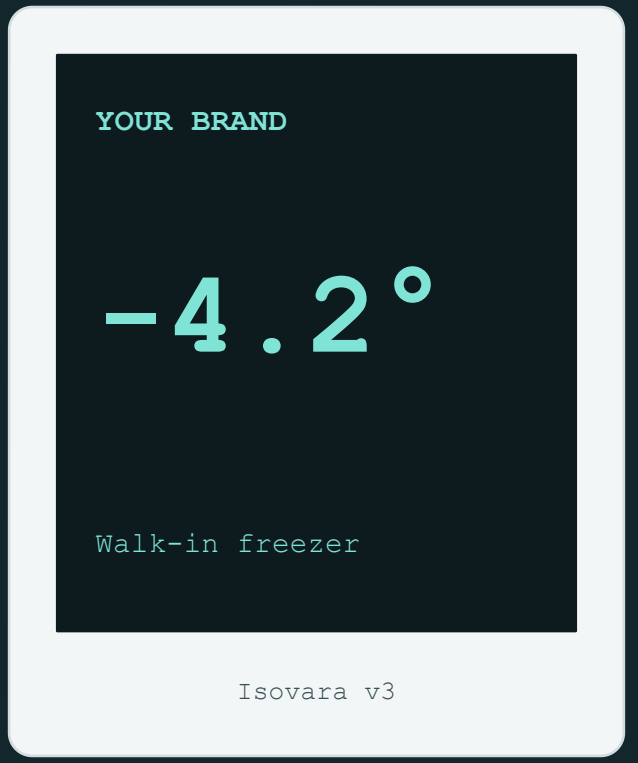
ISOVARA FOR OPERATORS

Sell monitoring under your own name

Isovara v3 hardware · Isovara Cloud as SaaS or licensed · the Manager app



THE OPPORTUNITY

Every freezer, server closet and greenhouse needs someone watching it. Be the one they pay every month.

One failed freezer can cost a restaurant its stock. A monitor that texts before it thaws sells itself, and the service behind it renews.

THE PLATFORM

Three parts that work as one, all under your brand

HARDWARE

Isovara v3

- Temperature, humidity, pressure, 5 m+ probe
- Two relays that work offline
- Defrost-aware; garage door mode
- Your splash and name, no rebuild

CLOUD

Isovara Cloud

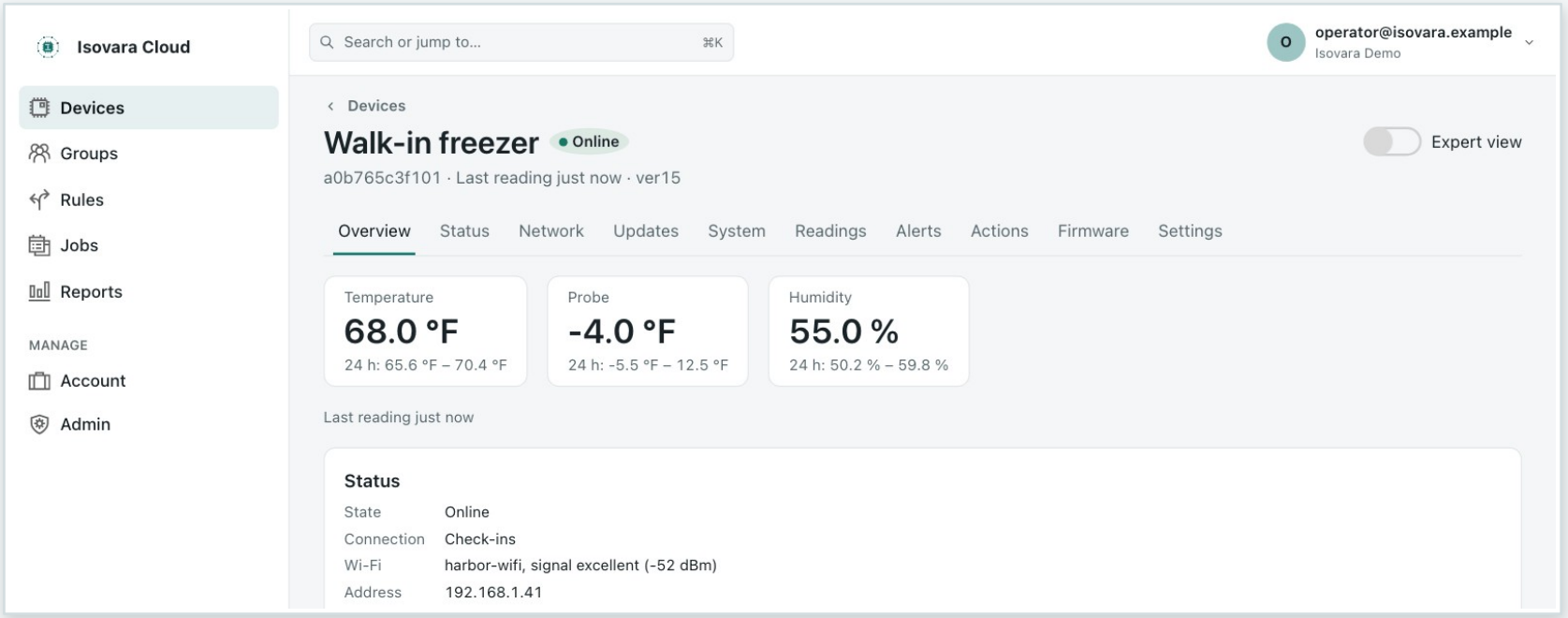
- White-label portal at your address
- Email and SMS alerts, 13 rules
- Signed firmware, staged rollouts
- Plans billed through your Stripe

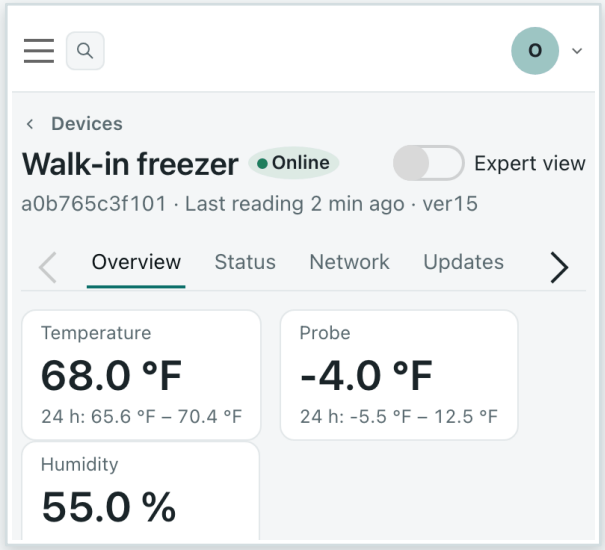
APP

Manager app

- Android, Windows and macOS
- Finds units over Bluetooth
- Full settings for technicians
- Branded builds on the roadmap

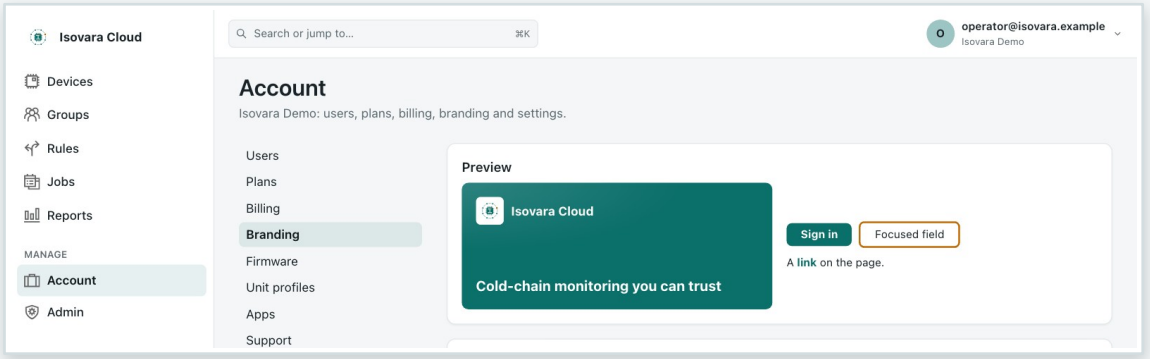
What your customers and your team see

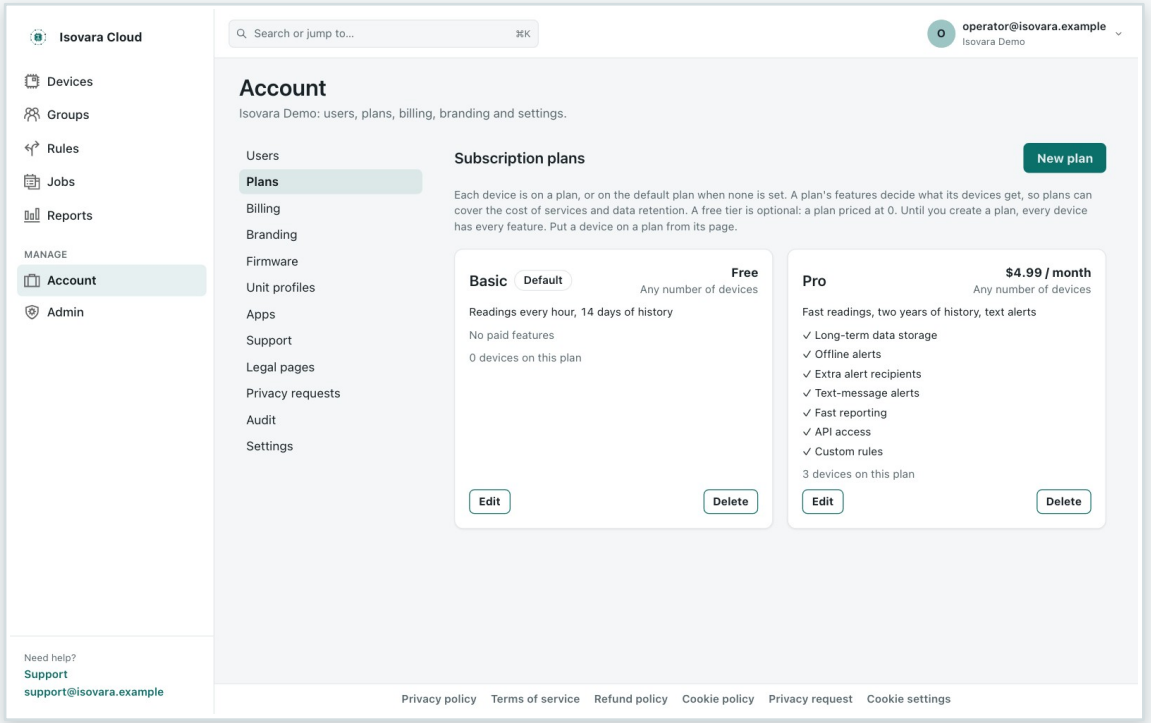




YOUR BRAND, YOUR PLANS

Set your look and your prices in the portal





TWO WAYS TO RUN IT

SaaS or licensed install. Every feature in both.

SAAS

We host it

- Your branded tenant, live the day you sign up
- We run servers, upgrades, backups and monitoring
- For selling monitoring, not running servers
- Subscription per device

LICENSED INSTALL

You host it

- Your server, data center, or Azure, AWS or Google Cloud
- Data stays in-house; no internet check-in
- Single-tenant, or multi-tenant for your resellers
- License per install, per device

Try either: a SaaS trial tenant, or a 30-day licensed evaluation with 1 tenant and 10 units.

A CUSTOMER'S FIRST DAY

From box to first alert with no site visit

1

Unbox

Your splash screen and setup network name

2

Join Wi-Fi

From the Manager app over Bluetooth, or a phone browser

3

Sign up

On your portal, at your address, in your colors

4

Add the unit

Type the label code; the unit enrolls itself

5

Set limits

Alert below −5 °F, text me, email my manager

6

Invite viewers

Managers or family see it read-only

WHERE IT SELLS

Anywhere a temperature or an open door costs money

MARKET	WHAT THEY WATCH	WHAT SELLS IT
Restaurants and food service	Walk-in freezers, coolers	Defrost-aware alerts; thaw-risk rules
Stores and grocers	Reach-in cases, ice machines	Sites grouped under one alert template
Clinics and pharmacies	Medication refrigerators	History; several people alerted
IT and telecom	Server rooms, closets	Sudden-rise rule; webhooks to ticketing
Facilities and HVAC	Clean rooms, filters, ducts	Differential pressure; fan relays
Agriculture	Greenhouses, barns	Heat and fan relays that work offline
Homes and rentals	Garages, cabins	Garage door control; freeze warnings

HOW YOU MAKE MONEY

Earn on the hardware once and the service every month

You design the plans and set the prices. Payments go straight to your own Stripe account, or you invoice your own way and mark customers paid.

Upsells built in

- Long-term history beyond 14 days
- Status every 15 minutes, not 60
- Customer-made rules and webhooks
- API keys for integrators
- A free tier, only if you want one

FLEET OPERATIONS

Bring the fleet you already have

Same firmware, new home

Deployed legacy and Isovara units check in unchanged, byte for byte.

Move in waves

A repointing tool run on each site's network, and a canary cut-over plan.

Keep the history

Accounts, registrations, alert settings and past readings carry over.

Upgrade on your schedule

Staged rollouts send new firmware to a share of units first, then widen.

SCALE AND TRUST

Measured capacity, signed from end to end

135k

devices per server before the database saturates, measured

5.7 ms

p95 reply at the 10,000-device target, using 1% of a core

Ed25519

signatures on firmware, factory images and releases

- A credential and broker account per unit, fenced to its own messages
- HTTPS and MQTT over TLS; tenants fenced by database row-level security
- Single sign-on with Entra ID, Google or any OIDC provider; documented REST API

COMING NEXT

On the roadmap

CAPABILITY	FOR YOU
Support tools in your portal: recovery and time-limited access codes	No separate support app; every code logged
Manager app with cloud sign-in, 30 days offline by default	Staff and customers use one sign-in
Branded app downloads, signed with your keys and app ID	Your app in your customers' hands
Manager app settings tier from the technician role	One role in the portal and the app
Thermostat mode on the two-relay board	Heat, cool and auto with compressor protection
Machine-learning analytics	A premium subscription feature

GETTING STARTED

Selling under your brand in five steps

1

Evaluate

SaaS trial or licensed install

2

Brand

Name, logo, colors, address

3

Firmware

Your splash and logo, built for you

4

Plans

Features, prices, your Stripe

5

Open sign-up

Share your link, ship units

[Sales contact: email, phone, web address]