



SOLUTION SUITE

October 2026

Ironwood Aero

The solution suite

One platform and one data spine, shaped for each of the people who run aviation.

A 2019 vision, now built. In its third evolution, ready to deploy tomorrow.



Ironwood Aero solution suite

One platform and one data spine, shaped for each of the people who run aviation.



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WHAT EVERY MODULE SHARES



IWA_HUB
One data spine: captured once, at source



Rules engine
Billing, enrichment and automation, your rules



14 languages
Every screen and manual, in your team's language



Cloud or yours
Our regional cloud, or your own secure servers



Subscribe or own
SaaS subscription, or an outright licence



Ironwood Aero for Civil Aviation Authorities

The national register and the national numbers, kept by the people who run aviation every day.



A 2019 vision, now built

In its third evolution. Ready to deploy tomorrow.

One national picture of civil aviation, from the register to the runway.

CAPTURED ONCE, AT SOURCE

Airport movementsADS-BAir navigation feedOwner portalSmart cameras

IWA_HUB

one data spine

SERVED TO

Register look-upNational statisticsOversightGovernment reportsSecure API

AIRCRAFT REGISTER

XX-IWA

the register

XX-IWA

the owner portal

every airport

one format, every month

not on the register: flagged

XX-IWA
XX-ABC
XX-QRS
XX-KLM

aerodromes, traffic and trends on one screen

412
+6%

1 Register and portal

Run the national aircraft register online. Owners apply and update on the portal; anyone can look up a registration in seconds.

2 Uniform statistics

Every airport reports movements, passengers and aircraft types the same way, every month. No more spreadsheets to chase.

3 Every movement seen

Airport records, ADS-B and the air navigation feed meet in one record. Aircraft missing from the register stand out at once.

4 One national picture

Aerodromes, traffic and trends on one screen, for planning, oversight and reporting to government.

WHERE IT RUNS: YOUR CHOICE The same Ironwood Aero platform either way. You choose where it lives.



In our cloud

Hosted and run for you, in your region

THE GAINS

TO WEIGH UP



In your secure servers

Installed in your own data centre or network

THE GAINS

TO WEIGH UP

HOW YOU BUY IT

**SaaS subscription**One yearly fee, support and upgrades included.

**Outright purchase**A perpetual licence, paid once.

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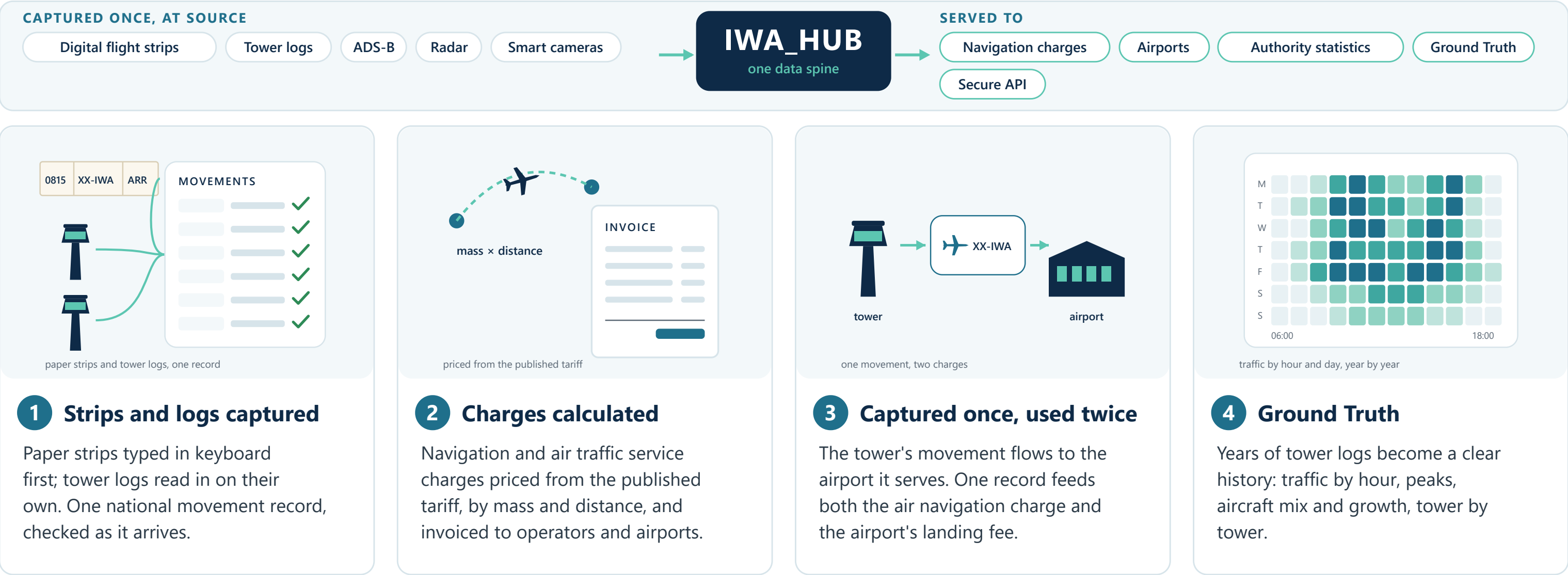
Ironwood Aero for Air Navigation Services

Tower records, charges and one shared movement record, for the people who keep the airspace moving.



A 2019 vision, now built
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Every tower, every movement, in one record the whole system can trust.



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In our cloud

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THE GAINS

- ✓ Up and running quickly, no hardware to buy
- ✓ We run the updates, backups and monitoring
- ✓ New features reach you as they ship
- ✓ Joins the network: portal, groups, shared data

TO WEIGH UP

- Data held in our regional centre
- Needs a reliable internet link



In your secure servers

Installed in your own data centre or network

THE GAINS

- ✓ Your data never leaves your premises
- ✓ Meets sovereignty, security and defence rules
- ✓ Can run on a closed, private network
- ✓ You decide who connects to it, and when

TO WEIGH UP

- You supply servers and IT staff
- Updates come as planned releases
- Longer setup with your IT team

HOW YOU BUY IT



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Ironwood Aero for Airports

From the runway to the invoice: every movement counted, every charge collected.



A 2019 vision, now built

In its third evolution. Ready to deploy tomorrow.

Run your airport on data, not paper.

CAPTURED ONCE, AT SOURCE

Tower recordsADS-BSmart camerasMobile appPilot portal

IWA_HUB
one data spine

SERVED TO

BillingOperationsExecutivesPilotsYour ERP



tower, ADS-B, cameras, mobile

1 Every movement captured

Tower records, ADS-B, smart cameras and a mobile app for operations. Nothing lands or leaves without a record.



YOUR RULES

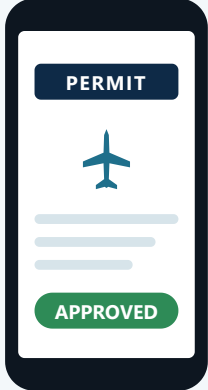
WHEN	THEN
Training	Waive
Based	-20%
Night	+25%
Else	Tariff

INVOICE

by aircraft, operator or period

2 Billed by your rules

Priced within minutes of every movement, by your own rules. Invoiced by aircraft, operator or period, on each operator's own cadence.



register, apply, see your account

3 Portal for pilots

Pilots and operators register their aircraft, apply for permits and see their account on the portal, day or night.



on a desk, a tablet or a phone

4 Your airport on one screen

Revenue, operations, airside maintenance, trends, statistics and the executive view, on a desk, a tablet or a phone, in 14 languages.

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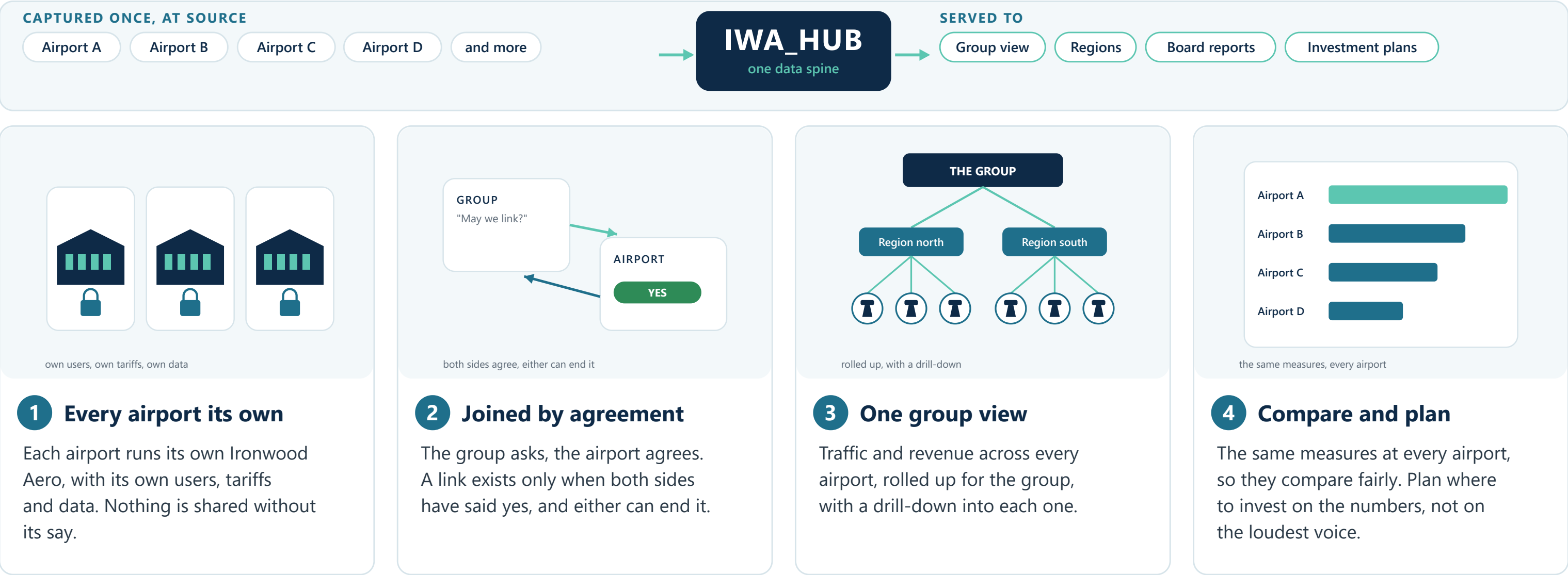
Ironwood Aero for Groups of Airports

Each airport runs its own. The group sees them all, by agreement.

A 2019 vision, now built

In its third evolution. Ready to deploy tomorrow.

One view across all your airports, without taking anything away from any of them.



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Ironwood Aero for Air Force Bases

Every base in view of command, on your own servers and your own receivers.

A 2019 vision, now built

In its third evolution. Ready to deploy tomorrow.

Command sees every base. Every base controls its own ground.

CAPTURED ONCE, AT SOURCE

Own ADS-B receivers

Radar

Smart cameras

Mobile app

Gate access

IWA_HUB

one data spine

SERVED TO

Base command

Regional command

National command

Finance

NATIONAL COMMAND

Region A

Region B

every base, read only, rolled up

1

One command picture

Every base runs its own. Regional and national command see them all, rolled up, read only, on a laptop or a large tablet.

your receivers, your servers, your country

2

Your own receivers

Movements from your own ADS-B receivers, radar and cameras. No foreign tracking service, no data leaving the country.

apron, permits and gates, as it happens

3

Control of the ground

Apron work on a phone, permits for visiting aircraft and gate access, recorded as it happens.

every unit, budget against actual

4

Cost and recovery

Costs allocated to units, budget against actual, and charges for civil and foreign aircraft using your bases.

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THE GAINS

✓

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Joins the network: portal, groups, shared data

TO WEIGH UP

—

Data held in our regional centre

—

Needs a reliable internet link

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Ironwood Aero for Advisory Services

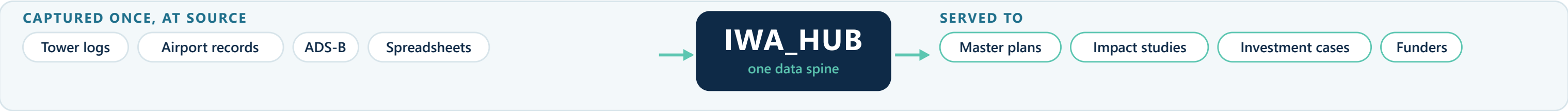
Real traffic history for master plans, impact studies and investment cases.



A 2019 vision, now built

In its third evolution. Ready to deploy tomorrow.

Advice built on what actually happened, not on estimates.

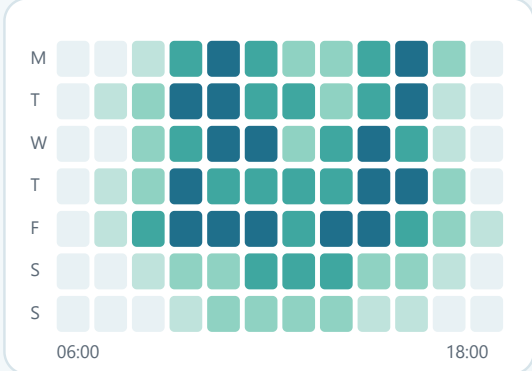




paper and spreadsheets, made usable

1 Records into history

Tower logs and airport records, often on paper or spreadsheets, turned into a clean, checked history of every movement.



traffic by hour and day, year by year

2 Master plans on real traffic

Peaks by hour, aircraft mix and growth, for capacity, runway and terminal planning that holds up to scrutiny.



the value an airport brings to its region

3 Economic impact

Operators, training flights, visitors and passengers: the value an airport brings to its region, shown with evidence.



patterns, never personal details

4 Patterns, not people

Anonymous by design. We report passengers and movements, never personal details, so the data can be shared safely.

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Outright purchase

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Ironwood Aero rules engine

Your rules, in plain language, changed by your own team. No programmer, no waiting.



A 2019 vision, now built

In its third evolution. Ready to deploy tomorrow.

One engine decides what every movement is, and what it costs.

A RULE IS A TABLE

WHEN	THEN
Flight school	Waive landing
Based aircraft	-20% parking
After hours	+25%
Everything else	Tariff

READ BACK IN YOUR LANGUAGE

"When the operator is a flight school, waive the landing fee."

TRY IT ON A REAL ONE



operator: flight school



Row 1 decides
landing waived



Data enrichment

LIVE

Every movement classified as it arrives: charter, training, sky dive and more. Your statistics count things your way, by your own definitions.



Billing

LIVE

Every charge, waiver and discount, by operator, contract and date. Priced within minutes of every movement, finalised on each operator's cadence.



Automation

LIVE

Rules that act when something happens: a tower log arrives with an unknown aircraft or one without an operator, and your team is emailed. More to come.

HOW A RULE GOES LIVE

1 Write it

WHEN this is true, THEN do that.
Conditions on any fact: operator, aircraft, time, movement type.

2 Read it back

Every row is written back as a sentence in your own language before it goes live.

3 Try it

Pick a real movement: see each fact the rule reads and which row decides. Nothing is written.

4 Date it

Rules attach to contracts with dates. Next year's policy never rewrites last year's history.

Configure, don't fork.

Every airport, air navigation service, authority and base runs the same Ironwood Aero. What makes it yours is your rules: your tariff, your definitions, your exceptions.

No change request, no programmer, no waiting for the next release.

Part of every Ironwood Aero deployment, in our cloud or on your own secure servers



IWA_HUB: one data spine

Captured once at source, held where you choose, served to everyone who needs it.



A 2019 vision, now built

In its third evolution. Ready to deploy tomorrow.

Every source in, once. Every team out, from the same record.

CAPTURED ONCE, AT SOURCE

 Mobile app in the field

 Pilot and owner portal

 Airport records and spreadsheets

 Tower logs

OPTIONAL ADD-ONS

 Digital flight strips

Add-on

 ADS-B receivers

Add-on

 Radar

Add-on

 Smart cameras

Add-on

IWA_HUB

one data spine

Aircraft register

Operations

Billing and rules

Data warehouse

the rules engine prices, describes and acts on every record

SERVED TO

Operations teams

on desk, tablet and phone

Finance and your ERP

invoices and statements

Executives and command

dashboards and roll-ups

Pilots and operators

portal, permits, accounts

Regulators and authorities

secure API, uniform statistics

Planners and advisers

Ground Truth history

Captured once, at source

Every source lands in one checked record.
Nobody retypes a movement twice.

Held where you choose

In our regional cloud, or on your
own secure servers: your data, your country.

Served to everyone

Each team sees the same truth, its own way.
Partners connect through a secure API.

Part of every Ironwood Aero deployment, in 14 languages



Ironwood Aero

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www.ironwood.aero