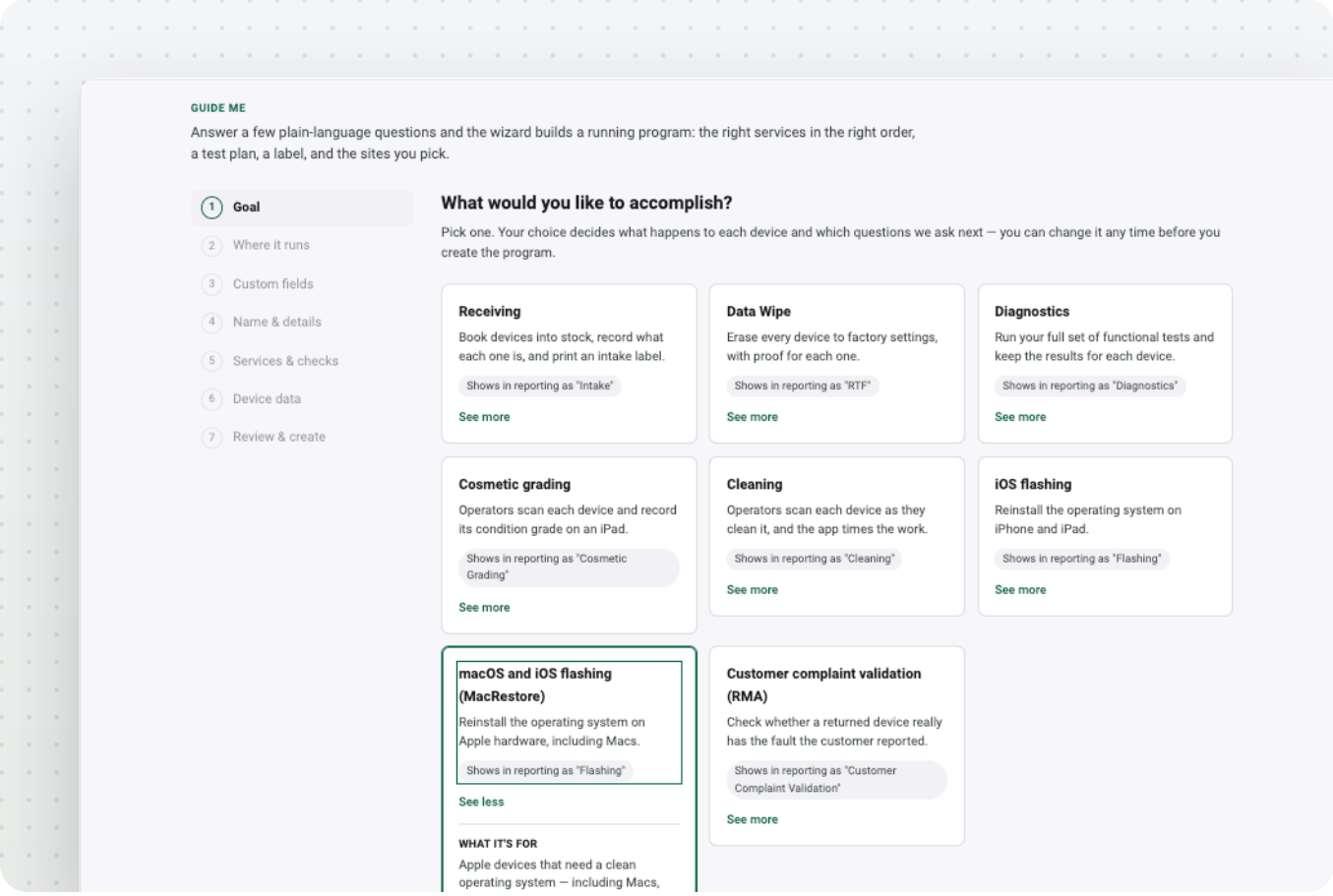
CONTROL CENTER

Decide once what happens to a device. Every station follows.

The web platform where programs, test suites, fail codes, custom fields, SKUs and facilities are defined, and where every result lands. It runs in a browser, on your own PCs and Macs. No proprietary hardware required.



AUDIENCE
Operations, IT & compliance leads at device processors

CONFIGURES
Android · iOS · macOS · Linux test suites

WEB
assetscience.com

AT A GLANCE

The eight questions every buyer asks, answered at the scope of a portal.

Control Center runs no tests and no wipes itself. It configures them, hands the configuration to the stations, and records what they did. Where the answer is "not here", we name the product that does.

CERTIFICATE

● Yes

Generated here, per device: public, data wipe, diagnostics and parts check certificates, as PDF and as a public web lookup by IMEI or serial at verified.assetscience.com. The process names you choose are what the certificate prints.

ADISA CERTIFIED

● Not applicable

No. Control Center erases nothing, so no erasure certification attaches to it. ADISA assurance level 4 is held by **Pro-Diagnostics** and **MacRestore**, the station products whose wipes Control Center configures and records.

TYPE OF WIPE

● None run here

A Data Wipe program built in the wizard adds the content clearing, flashing or MacRestore step to the station's script. The method, result and certificate come back from the station and are recorded against the device.

GUIDED USER TESTING

● Not here

Guided tests run on the station apps. Control Center decides **which tests**, in **what order**, with **which parameters** and fail codes, and whether the suite fails fast, auto-starts or locks orientation.

TYPE OF TESTS

● 133 · 83 · 23 · 25

One test library per platform: 133 Android, 83 iOS, 23 Mac and 25 PC tests, every one configurable per parameter, per fail code set and per model, and duplicable into your own custom test configurations.

MAIN FEATURES

● 4

Configuration wizard that turns a plain-language goal into a running program. **Your own data model**: custom fields, SKUs, required identifiers. **Workflow manager** across stations. **Automation flows** that enrich records before reporting sees them.

PLATFORMS SUPPORTED

● Web

Runs in Chrome or Edge on any PC or Mac, in seven operator languages. Configures test suites for **Android, iOS, macOS and Linux**; stations run on the Windows PCs and Macs you already own.

DATA ANALYTICS AND API

● REST

Every record carries the facility, deployment, program, service suite, test suite, operator and workstation it ran under. Reached through dashboards, device history, the **REST API** and CSV/Excel export.

27
Platform modules
One Control Center

8
Program goals
Receiving to RMA, in plain language

4
Test platforms
Android · iOS · macOS · Linux

7
Languages
EN · ES · FR · DE · IT · JA · NL

ONBOARDING · CONFIGURATION WIZARD

A program starts as a goal in plain language, not a script.

Answer a few questions and the wizard builds a running program: the right services in the right order, a test plan, a label, and the sites it runs at. Eight goals cover the whole range.

Receiving
Book devices into stock, record what each one is, print an intake label.

`Reports as "Intake"`

Data Wipe
Erase every device to factory settings, with proof for each one.

`Reports as "RTF"`

Diagnostics
Run your full set of functional tests and keep the results for each device.

`Reports as "Diagnostics"`

Cosmetic grading
Operators scan each device and record its condition grade on an iPad.

`Reports as "Cosmetic Grading"`

Cleaning
Operators scan each device as they clean it, and the app times the work.

`Reports as "Cleaning"`

iOS flashing
Reinstall the operating system on iPhone and iPad at a Pro-Diagnostic station.

`Reports as "Flashing"`

macOS and iOS flashing
Reinstall on Apple hardware including Macs, at a Mac station running MacRestore.

`Reports as "Flashing"`

Customer complaint validation
Check whether a returned device really has the fault the customer reported.

`Reports as "Customer Complaint Validation"`

1. **Goal** — Pick one of the eight.
2. **Where it runs** — Facilities and deployments.
3. **Custom fields** — What operators record.
4. **Name & details** — Process name and flow.
5. **Services & checks** — Parts check, MDM, ERP.
6. **Device data** — Identifiers and fields.
7. **Review & create** — The program goes live.

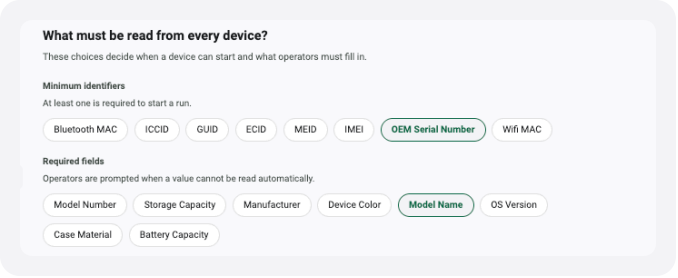


FIG. 1 Configuration Wizard → Device data. You choose what every device must give up before it counts as received, and which fields an operator is prompted for when a value cannot be read.

Required identifiers. At least one minimum identifier is required to start a run: IMEI, MEID, ECID, GUID, ICCID, OEM serial number, Wi-Fi MAC or Bluetooth MAC. The station reads them from the device; a run cannot begin on a device that gives none of them.

Required fields. Model number, model name, manufacturer, storage capacity, device color, OS version, case material and battery capacity can each be made mandatory. The operator is prompted only when the value cannot be read automatically. Everything the wizard writes can be opened later in Program Management and Test Suite Management.

TEST CONFIGURATION PER PLATFORM

Four platforms, one library each, every parameter yours to set.

A test suite is an ordered list of tests for one platform plus a few rules for how it runs on the device. The suite a program points at is what the station executes; edit the suite and every script that uses it changes.

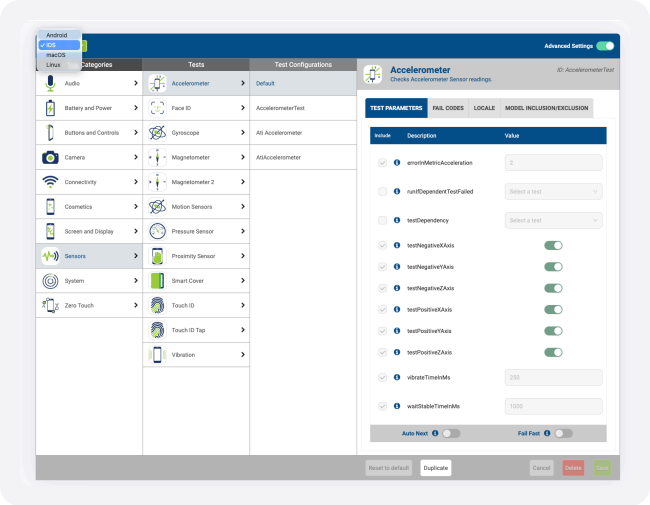


FIG. 2 Advanced → Test Configurations, platform picker open: Android, iOS, macOS, Linux. The Accelerometer definition on iOS with its parameters, fail codes, locale and model inclusion tabs.

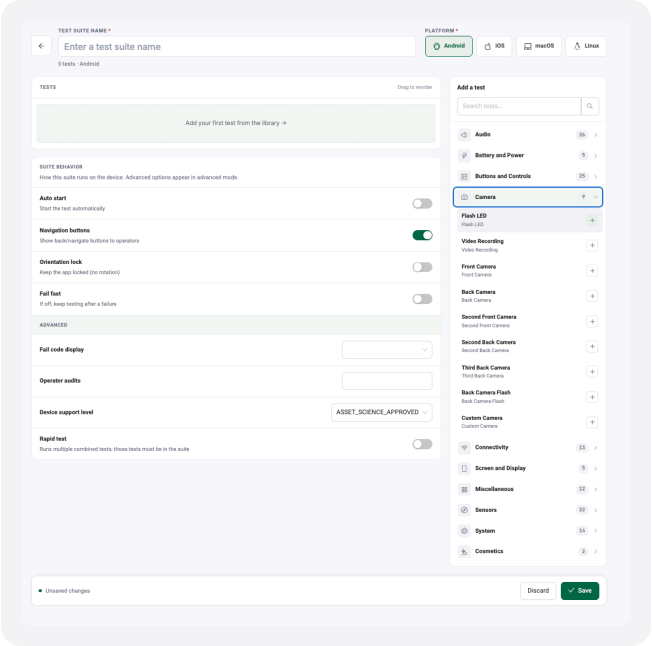


FIG. 3 Manage → Test Suite Management, new Android suite. The library on the right lists every category with its count; drag tests into order on the left.

Suite behavior. Four toggles decide how a suite runs on the device: auto start, navigation buttons for the operator, orientation lock, and fail fast, which stops the suite at the first failure or keeps testing after one. Advanced mode adds fail code display, operator audits from zero to five, the device support level and rapid test, which runs several combined tests in one pass.

Custom tests. Every test has a definition with parameters you can include or exclude and values you can set: thresholds, timings, which axes to test, which dependent test must have passed first. Duplicate a definition, change it, and the copy becomes your own test configuration, swappable into any suite without touching the original.

Per-model targeting. A definition's model inclusion and exclusion list keeps a test off hardware it does not apply to. A model the suite excludes is recorded as skipped, never as a fail. The locale tab holds the operator instruction per language.

Fail codes. Fail categories carry a priority; fail codes carry a description, a fail fast flag and a "show on desktop" flag, and each code is associated with one or more tests, so the operator only ever sees the codes for the test that failed. Fail code sets are chosen per configuration.

CUSTOM FIELDS · SKU MANAGER · SKU GROUPS

Your data model, not ours.

Custom fields, SKU groups and required identifiers are defined per customer. Identifiers and types lock after creation so old records stay readable; display names are localised per language.

Custom fields. Three types: numeric with a range, free-text string, and list with fixed choices. A field is shown at login, so the operator sets it once per batch, or at process end, so it is asked per device. The tenant opposite carries 21: batch ID, carrier, device size, material, manager ID.

Localisation. The identifier is the stored key and never changes, so a field renamed in 2026 still reads on a 2021 record. Display names are entered per language, and a list item keeps one stored value with a label per language. Two operators pick the same value by different names; reporting sees one field.

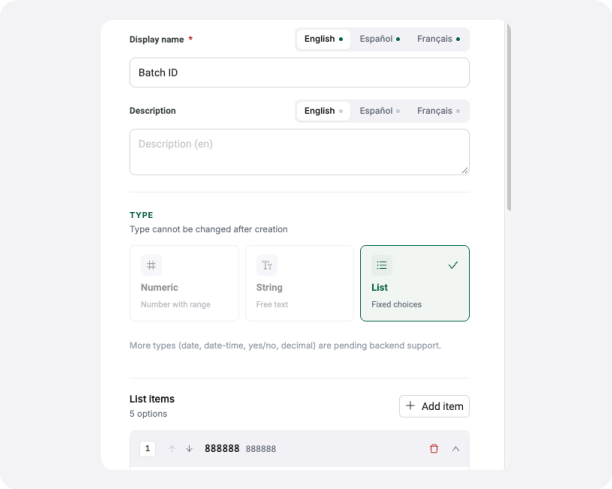


FIG. 4 Custom Fields → Edit "Batch ID". Display name per language, the type locked after creation, and list items with a stored value and a localised label.

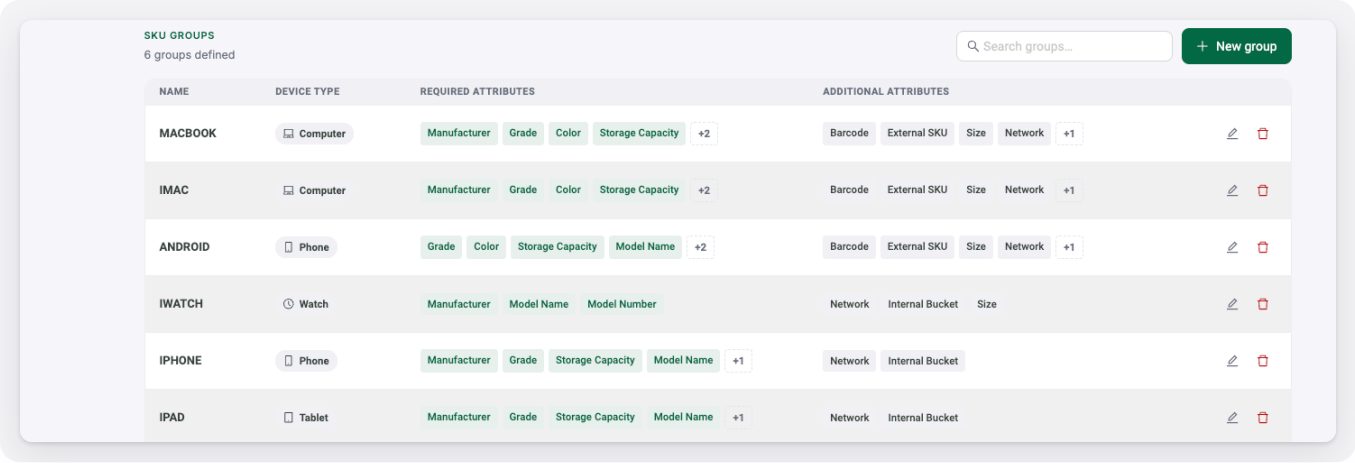


FIG. 5 Shop Floor Management → SKU Groups. Six device-type groups, each with the attributes a SKU must carry and may carry.

SKU GROUPS

A group decides what a device type must carry before it can be built.

One group per device type: computer, phone, tablet, watch. Required attributes such as manufacturer, grade, color, storage and model; additional ones such as barcode and external SKU.

SKU MANAGER

Thousands of SKUs, imported and exported as a list.

Download the template, import your list, export it back. Each SKU names its group and fills its attributes, so a finished record resolves to the SKU your ERP knows. The tenant above holds 1,846.

PROCESS NAMES · PROCESS FLOWS · WORKFLOW MANAGER

One record, moving through one workflow, on as many stations as you like.

Run the full process on one station or split it across several with the Workflow Manager. Combined sessions deliver a single-page result across stations: one history for a device received, tested, wiped and graded at four benches.

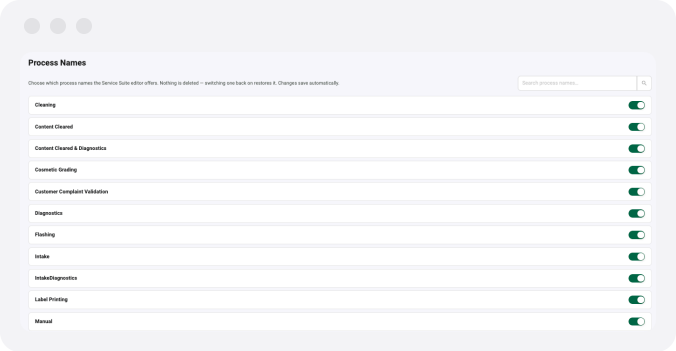


FIG. 6 Manage → Operation Management → Process Names. Switch on the names the service suite editor offers. Nothing is deleted; switching one back on restores it.

Process names are the words a run is filed under: Intake, Diagnostics, RTF, Content Cleared, Content Cleared & Diagnostics, Cosmetic Grading, Cleaning, Flashing, Customer Complaint Validation, Repair Depot, Label Printing, Manual. The name is the customer's choice, written on the service suite, and it is what the public certificate, the scan station and every export print.

Process flows are the paths a device can take through your operation. Every service suite points at one. Flows feed the configuration wizard, reporting and data collection, and any shop-floor or ERP system downstream, so a flow is added and moved to, never renamed.

Programs live in deployments, deployments in facilities. A deployment is a line or department within a site, with its own programs, custom fields and shifts. One program can run at several deployments, and the record carries all three names.

How the pieces fit

TERM	PLAIN MEANING	WHERE IT IS SET
Facility	A site, with its time zone, teams, members and audit levels.	Operation Management
Deployment	A line or department inside a facility. Runs one or more programs; owns its shifts and custom fields.	Operation Management
Program	What gets saved. Holds the scripts a station runs, the fail code set and the identifiers to display.	Configuration Wizard · Program Management
Script (service suite)	The ordered services a station walks the device through: identifiers, GSMA check, diagnostics, wipe, label. Its diagnostics step names the test suite, one for Android and one for iOS.	Program Management
Test suite	An ordered list of tests for one platform, plus suite behavior.	Test Suite Management

WORKSTATION MANAGEMENT · LABEL PRINTING

Your PCs, your Macs, your Zebra. Nothing to buy from us.

A station is a Windows PC or a Mac running Pro-Diagnostics, registered to your tenant. Control Center shows every one, its version and when it was last seen, and prints the same labels the stations print.

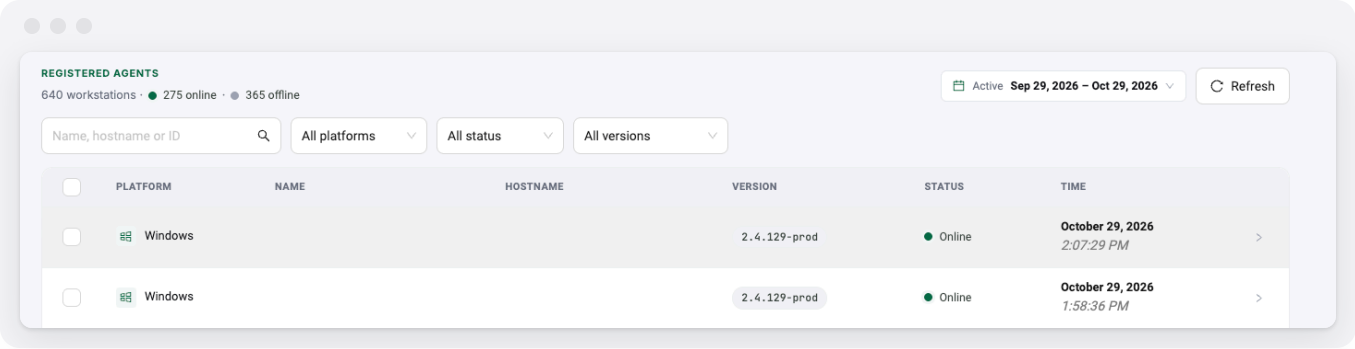


FIG. 7 IT Support → Workstation Management → Registered agents. 640 workstations on this tenant, 275 online, filterable by platform, status and version. Names and hostnames are blanked.

Workstations. Every station that signs in is a registered agent with its platform, software version, online or offline status and last-seen time. Filter by version to see which benches still run the previous build. There is no appliance, no dongle and no licence tied to a serial number of ours.

Label Designer. A freeform canvas in millimetres. Drag text, a data field, a barcode, a QR code or an image onto the label, bind it to a recording value such as IMEI, model or grade, and the printer language updates live. Import your existing ZPL or let the designer write it.

Label Printing. Prints a batch from a CSV or a Reporting export with the same label library as Pro-Diagnostics, so bench and back office print identical labels. The file is read in the browser, never uploaded. Every job is logged.

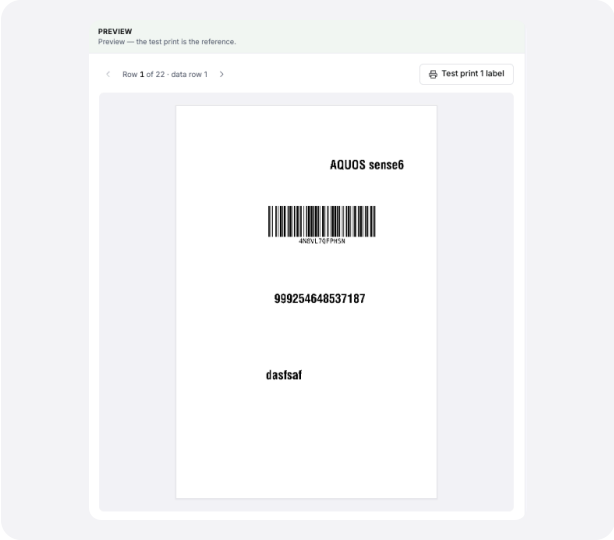


FIG. 8 Shop Floor Management → Label Printing → Process and preview. Row 1 of 22 from a Reporting export, with model, barcode and IMEI bound to the label. Identifiers are synthetic.

1 **Printer**
A Zebra, or any printer on the computer.

2 **Label**
Any active label in the shared library.

3 **Data**
A CSV, or a Reporting export that maps itself.

4 **Check**
Map fields, pick rows, test print one.

5 **Print**
10,000 rows a job, 1 to 20 copies a row.

AUTOMATION FLOWS · INTEGRATIONS

Rules you write yourself, applied to every record before reporting sees it.

A flow is a trigger, the IF, and an ordered list of actions, the THEN. Flows run in order and the first match wins, so exactly one flow handles a record.

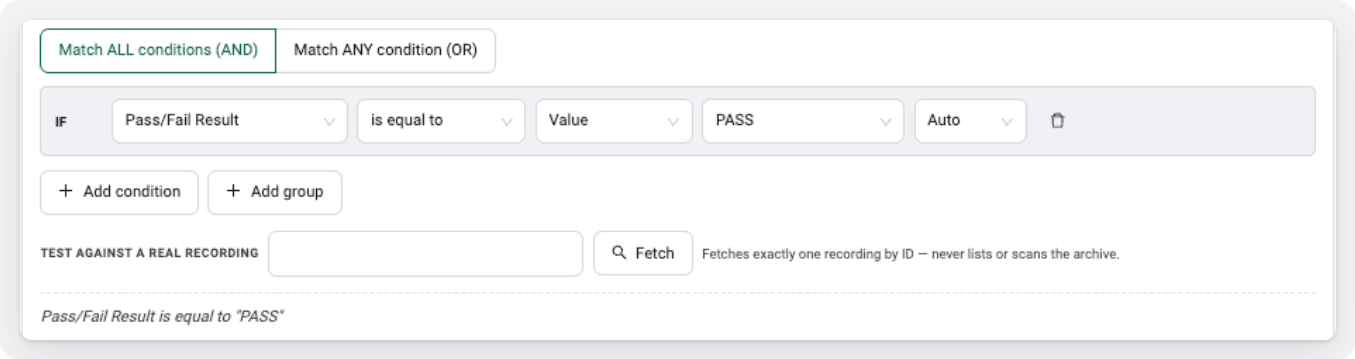


FIG. 9 Shop Floor Management → Automation → Edit Automation Flow, the IF panel. Conditions combine with AND or OR and nest one level; the tester fetches one real record by ID and shows whether the trigger matches.

WHAT A FLOW CAN DO

Update, add, call, branch.

Overwrite a field with a literal or another field's value. Add your own custom data. Call your own web service over HTTPS, secret stored write-only, and fold the response back. Branch with IF, ELSE IF, ELSE.

WHAT IT NEVER DOES

Lose data, or disguise a change.

A record is written durably on arrival and held out of reporting until the flow ends. Every change is logged with its flow, original and new value. A permanently failed flow releases the record flagged, or blocks it until a person releases it.

OPERATING IT

Engine switch, run log, failures.

A per-tenant engine switch defaults to off; nothing runs until an administrator turns it on. The run log keeps one line per run with field changes and web-service calls. Failures are parked with the error and a Release action.

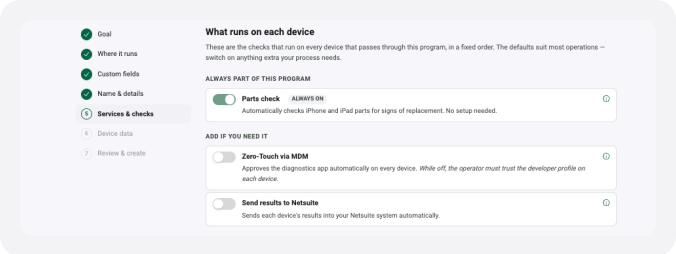


FIG. 10 Configuration Wizard → Services & checks. Parts check is always on; Zero-Touch via MDM and Send results to NetSuite are switched on per program.

NetSuite. One toggle on the program sends each device's results into your NetSuite system as they complete. No export, no scheduled file.

Zero-Touch via MDM. Approves the diagnostics app automatically on every device. With it off, the operator trusts the developer profile on each device by hand.

API keys. A REST API with bearer tokens scoped to a tenant, a facility or a single deployment, so one site cannot read another. Every record also exports as CSV, Excel or JSON.

ROLES AND ACCESS · REPORTING HANDOFF

Every user sees their facility, their modules, and nothing else.

Access is decided by role and by page permission, scoped to the customer and the facility selected. Asset Science staff act under their own role, visible in the audit log, never under yours.

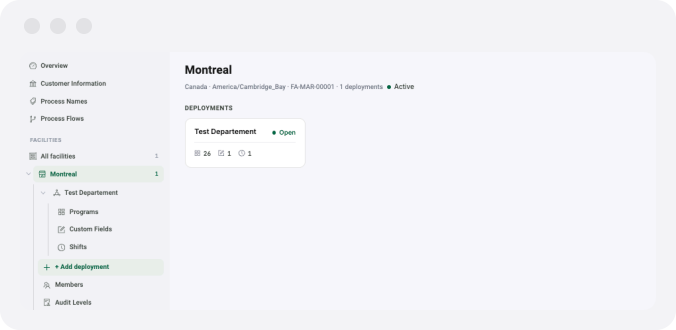


FIG. 11 Operation Management → Facility. One deployment with its programs, custom fields and shifts; members, teams and audit levels hang off the facility.

ROLE	WHAT IT CAN DO
Administrator	Every module in the customer: programs, suites, fail codes, fields, SKUs, users, automation, label library, print logs for every user.
Operator	The shop-floor modules: device scanning, label printing with shared mapping models, their own print logs, device history.
Reporting	Read-only reporting, dashboards, device history, exports and schedules.
Page permission	Each module is a permission on its own, so an administrator can hand one person test suites without handing them users.

Basic and advanced mode. A user who only needs the wizard, scanning and reporting switches to basic mode and the advanced modules disappear from the sidebar. The full toolset is one toggle away for the people who configure.

Multi-facility. The facility selector at the top of every page scopes dashboards, reporting and device lookups. A device that belongs to another customer looks exactly like a device that does not exist.

The handoff. Every run arrives as one record. Device History shows the tests with their fail codes, the battery, each service with its duration and share of run time, and the configuration it ran under: facility, deployment, program, service suite, test suite, software version and workstation. The Summary view merges all runs of a device. From there, the Data & Reporting Platform takes over: dashboards, operator audits, scheduled exports and the REST API.

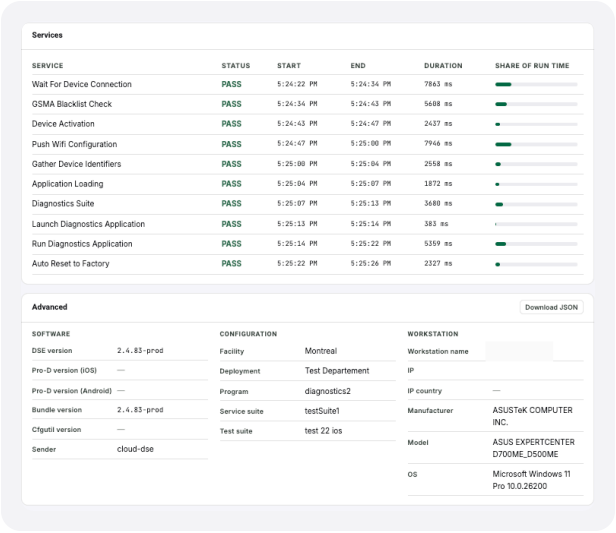


FIG. 12 Reporting → Device History, Services and Advanced. Each service timed, and the record's configuration block naming the facility, deployment, program, service suite and test suite. Workstation name and IP are blanked.

HONEST SCOPE

Control Center configures and records. The stations test and erase.

No test runs in the portal and no device is wiped by it. ADISA assurance level 4 applies to Pro-Diagnostics and MacRestore, the station products whose work Control Center defines and whose results it certifies. Locks are reported, never removed or bypassed.

Build your first program this week.

Start a free trial, run the configuration wizard, and put a station in your facility on the program it creates. No proprietary hardware required.

FREE TRIAL
onboarding.assetscience.com

PUBLIC CERTIFICATES
verified.assetscience.com/verify

WEB
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