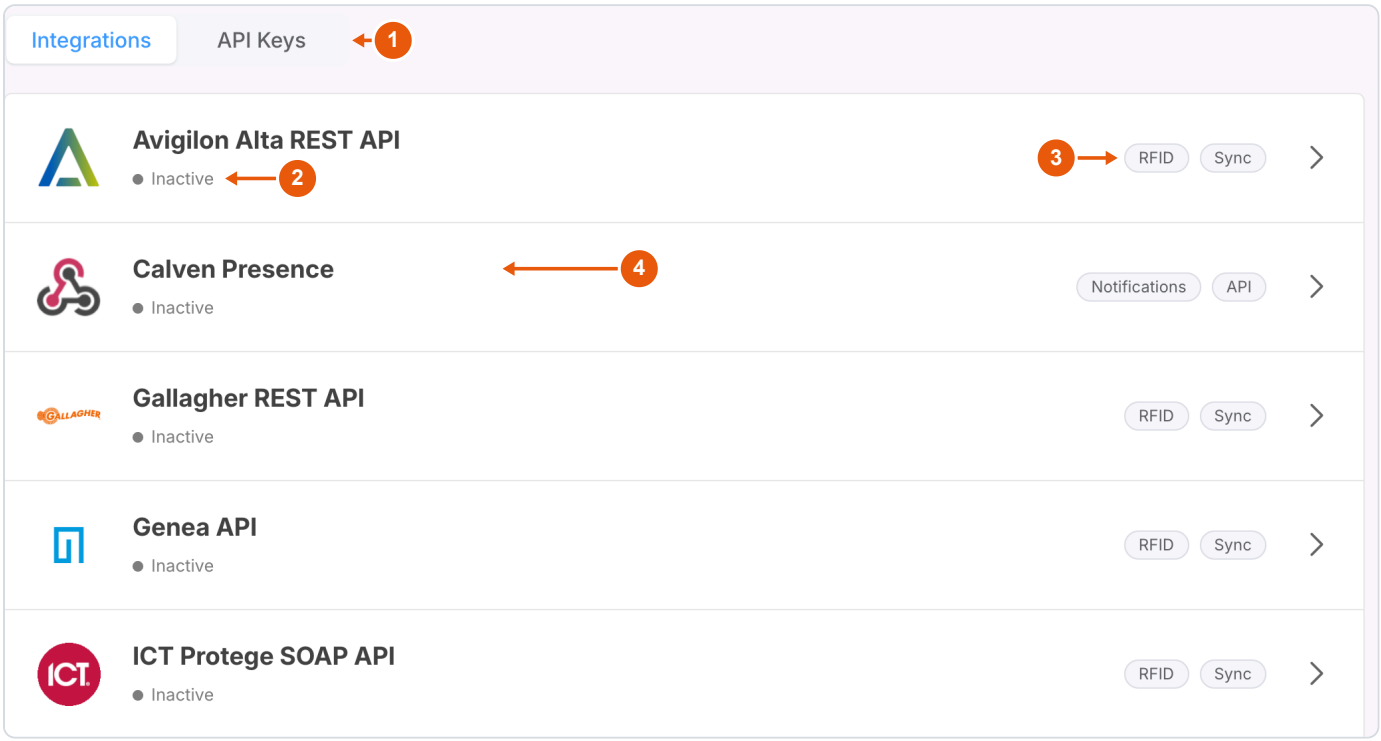
Integrations: Quick Guide

Yellowbox Partner Dashboard, sidebar > **Integrations**. Connect Yellowbox to your access control, workplace and notification systems, and issue API keys.

Who sees this page: managers with the *Integrations page* permission on the **Manager Access** page. Setting up an integration needs details from your access control installer or IT team (addresses, operator logins, API keys), so plan it with them, and with Yellowbox if you are unsure.

The integrations list

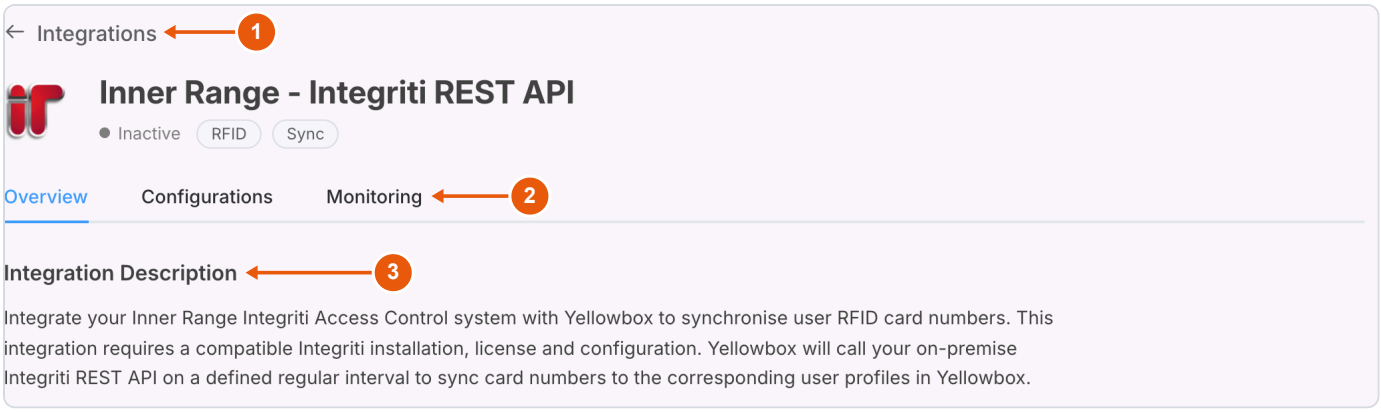


1. Switch between **Integrations** and **API Keys** (last pages).
2. The status of each integration (table below).
3. What it does: *RFID* brings in staff access cards, *Sync* keeps users up to date on a schedule, *Notifications* and *API* send Yellowbox events to another system.
4. Click any row to open it.

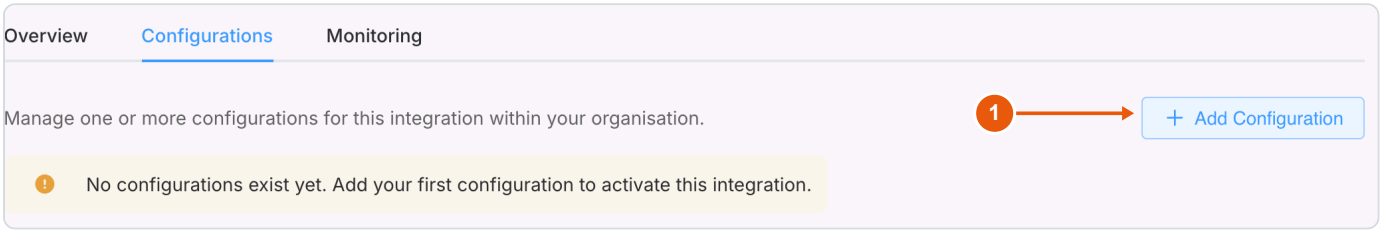
Status	Meaning
Inactive (grey)	Not set up yet.
Pending (orange)	Saved and being tested.
Enabled (green)	Working and syncing.
Disabled (grey) or Error (red)	Turned off, or its last test failed. Open it to see why.

A number after the status, for example *Enabled (2)*, means the integration has more than one configuration, such as one for each building.

Inside an integration



1. Back to the list.
2. Three tabs: **Overview**, **Configurations** and **Monitoring**.
3. **Overview** describes what the integration does and what it needs.



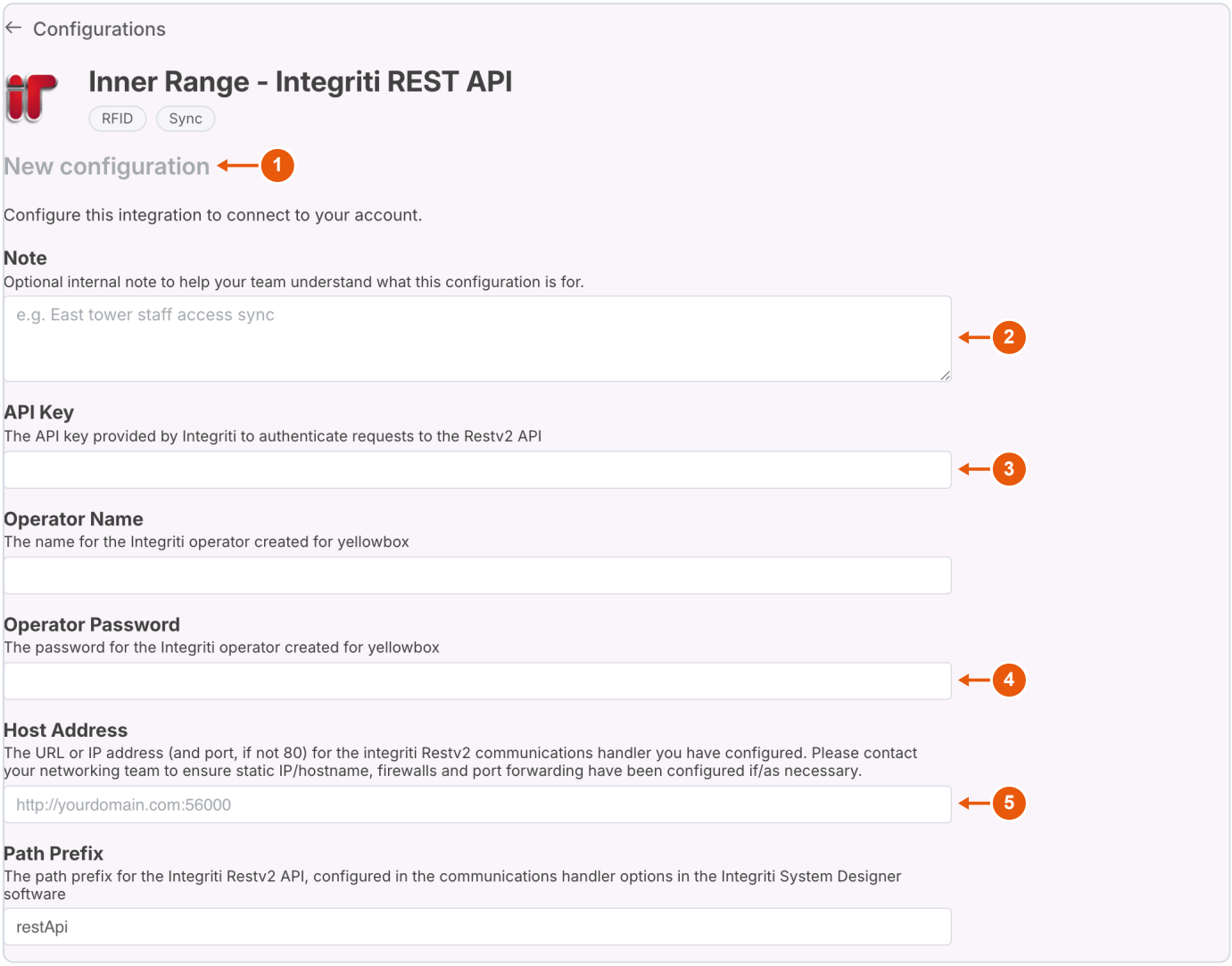
1. **Configurations** lists each connection you have set up. **Add Configuration** starts a new one (next page).

Once a configuration is working, its page also shows:

- **Automatic sync on / paused**: hover to see when the next sync is due, and to pause or resume the schedule.
- **Sync recent changes**: bring in only what changed since the last full sync. Quick.
- **Sync all records**: check every record against your system. Use it after set-up or big changes. Slower.
- **View sync log**: opens **Monitoring**, a timeline of every sync and its messages. Filter by level (Info, Warn, Error, Verbose) to find problems quickly.

Setting up a configuration

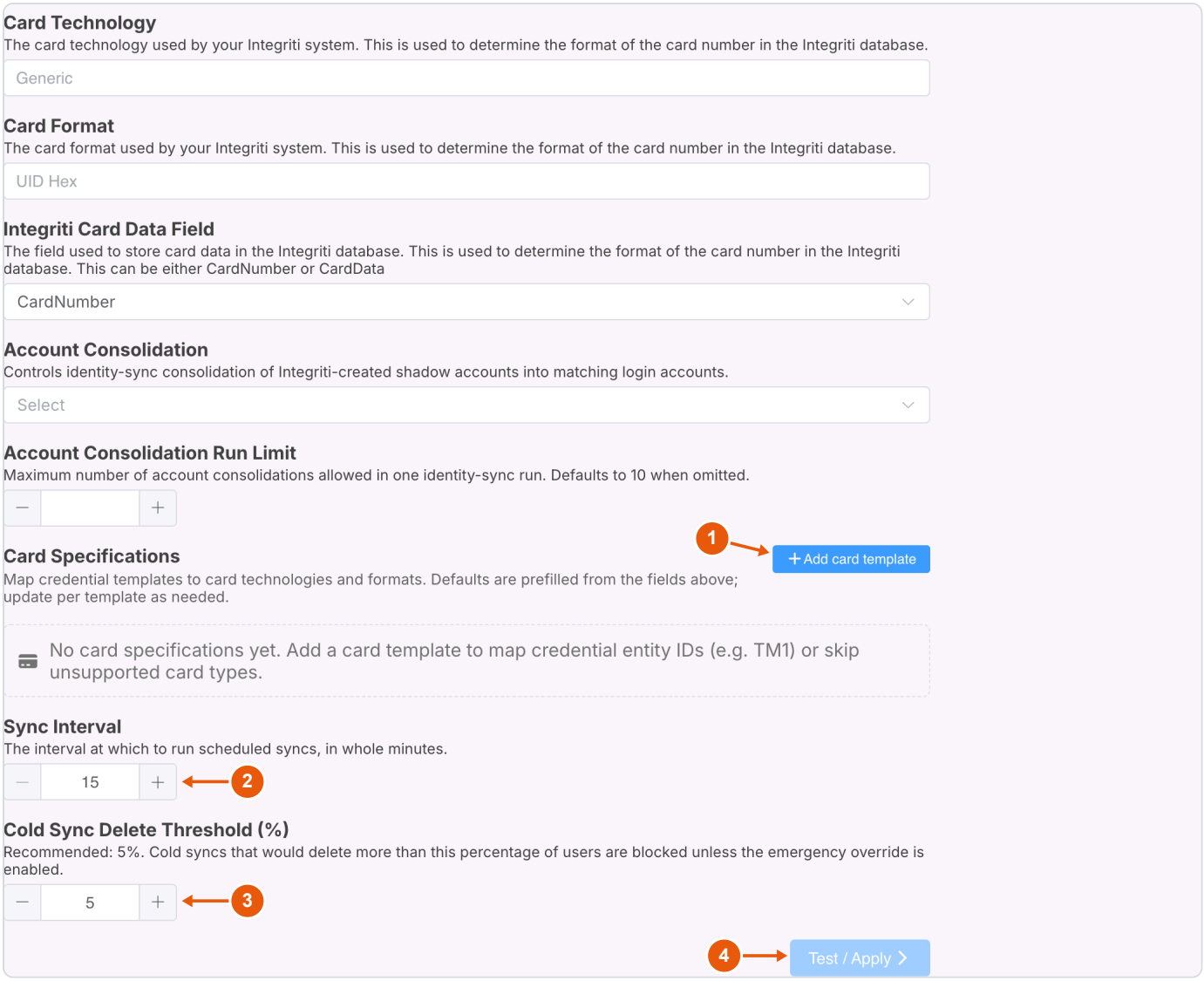
The fields depend on the integration. This example is Inner Range Integriti.



1. Click the name to give the configuration a clear name, for example the building it covers.
2. **Note** (optional): what it is for, for your team.
3. **API Key**, from your access control system.
4. The **Operator Name** and **Password** set up for Yellowbox in your system. Keys and passwords are encrypted when you save.
5. **Host Address**: where Yellowbox reaches your system. Your network team may need to open a firewall or port for it.

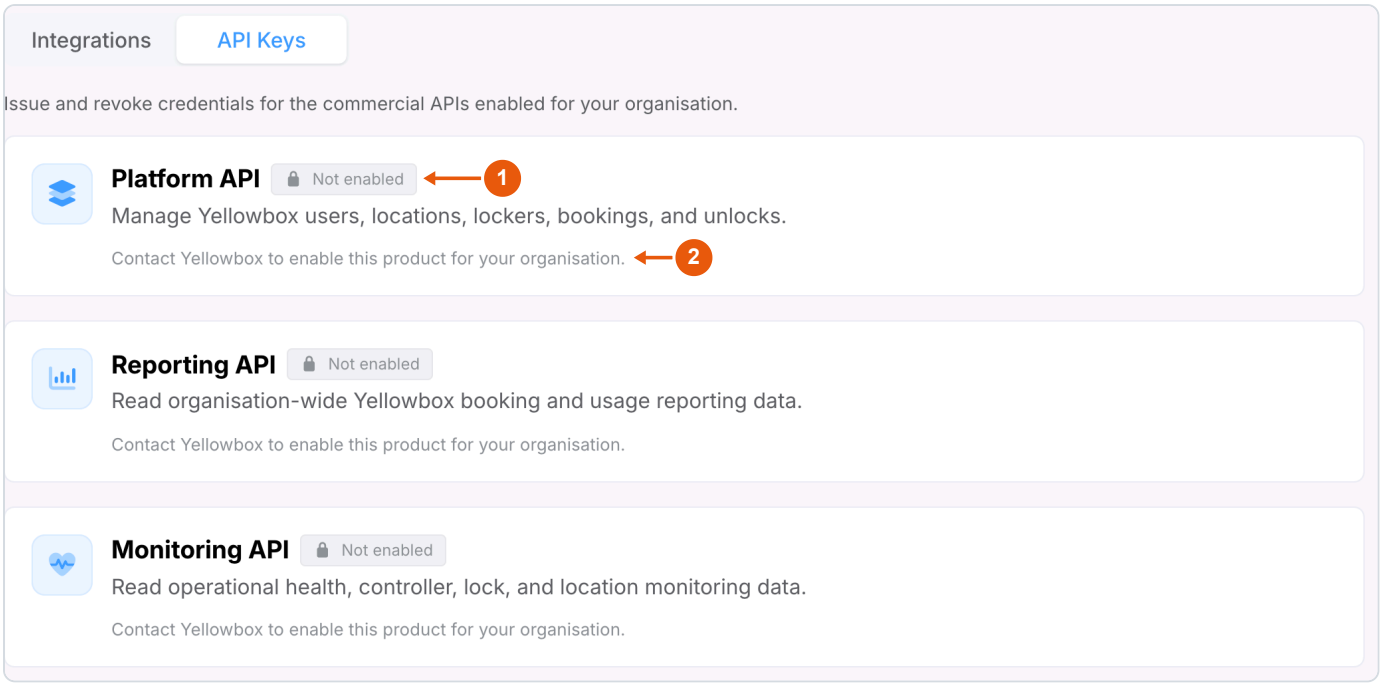
Card types, syncing and Test / Apply

Further down the same form:



1. **Card Specifications**: match each card type in your system to the right card technology and format, so cards work at the lockers.
2. **Sync Interval**: how often, in minutes, Yellowbox checks for changes.
3. **Cold Sync Delete Threshold**: a safety limit (5% recommended). A full sync that would remove more users than this is stopped.
4. **Test / Apply** saves the settings, tests the connection, and turns the integration on if the test passes. If it fails, you see the test results, so you can fix the settings and try again.

API Keys



1. Three APIs your developers can use: **Platform** (users, locations, lockers, bookings, unlocks), **Reporting** (booking and usage data) and **Monitoring** (health of controllers, locks and locations).
2. **Not enabled**: contact Yellowbox to turn the API on for your organisation.

Once an API is enabled:

- **Issue key**: give the key a description (for example what system will use it) and choose what it is allowed to do.
- **Copy the key straight away.** It is shown only once. If it is lost, issue a new one.
- The list shows each key's ID, what it can do, when it was created and whether it is active. **Revoke** stops a key working at once.

Treat API keys like passwords. Do not email them or paste them into chats or tickets. Revoke any key you think has been shared.

Tips

- **Cards not working after set-up?** Check the card types in the configuration, then run **Sync all records** and look at the sync log.
- **Not sure which integration you need?** Contact Yellowbox at contact@yellowbox.app before you start.

Screenshots use sample data.