



Journey Pal — Security

13th October 2025

Executive Summary

Multiple prospective clients have now asked about how they can protect their intellectual property while using Journey Pal. Journey Pal has a secure method of providing information to visitors temporarily by locking access behind either a paywall or a rotating unlock QR code.

How It Works

First of all, all tours and unlock pages in Journey Pal are identified with a unique nanoid. A nanoid is a unique 10-digit identifier. In the link below the nanoid component of the URL is in bold:

<https://admin.journeypal.app/c/2J5eATvpxN>

The main advantage is that it is practically impossible to guess, which means that unless someone shares the exact URL with you, you can't find it. This is because there are 52¹⁰ valid nanoids and they are generated at random.

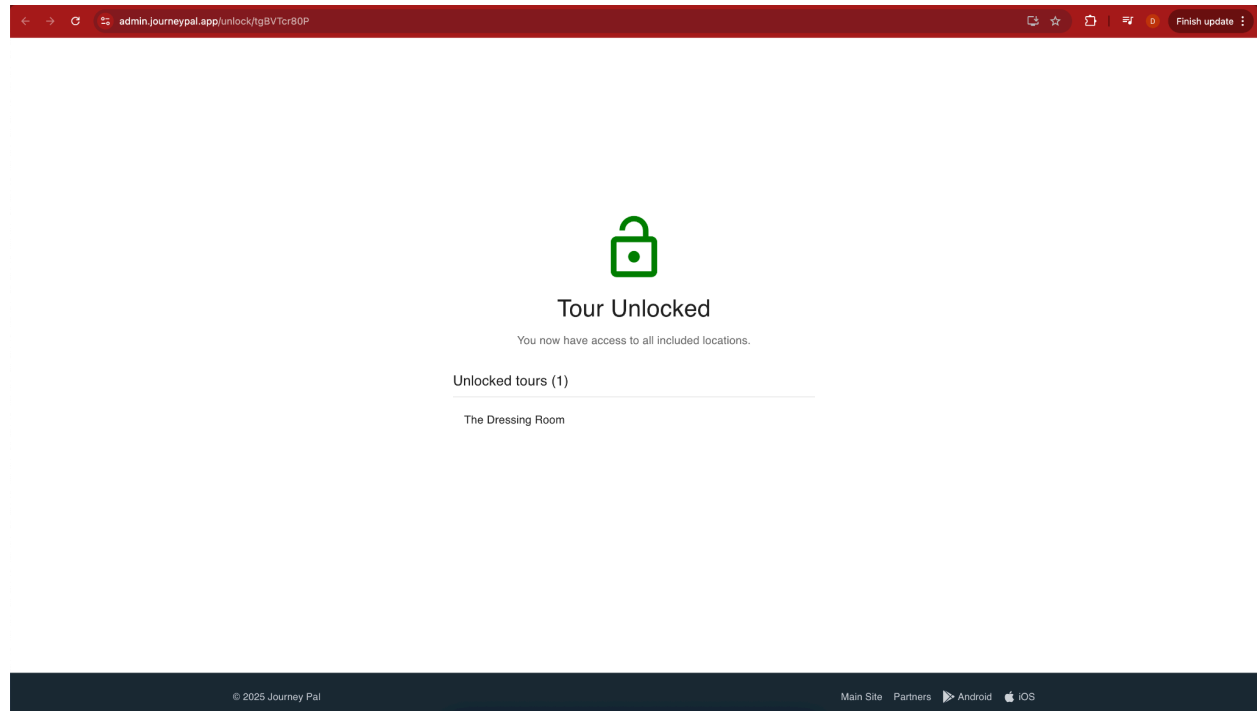
The above tour is a public tour, meaning anyone can access it, provided they are given the link or QR code. However, not all tours need to be public.

Private Tours:

Here is a private tour: <https://admin.journeypal.app/c/CjRCmeyFmf>

Private tours require a specific access token to be accessed. This does not require sign-up, but instead is granted when a device visits a tour-specific unlock page. These unlock pages store a secret token on a user's device which typically lasts for one hour (although the duration is easily customisable from the business dashboard). This can be done by scanning a specific QR code.

Here is what an unlock page may look like:



While a device has this token, they may access associated tours freely. Once the token expires, however, the webpage will automatically refresh and lock, preventing future access.

Extra Layer of Protection: Rotating QR Codes

Unlock pages are typically configured to be temporary too. That is, their nanoid changes at regular intervals (typically an hour, although also configurable). This means they are impossible to share in a document like this. For example, if you try to visit the URL for the unlock page in the screenshot above:

<https://admin.journeypal.app/unlock/tgBVTr80P>

You will find that it no longer exists. This is because if they were static, then all a user would need to do is find both the unlock URL and the tour URL and then they would have permanent access.

Unlock Sharing Pages:

Unlock pages are instead shared via unlock sharing pages like this:

<https://admin.journeypal.app/unlock-config/16da94d3-e4b4-443f-bd99-458d74cccf60>

You cannot visit the link because you do not have access to the appropriate Journey Pal account associated with it, but the unlock sharing page looks like this:



It features a QR code which is a link to the current unlock page associated with that unlock sharing page.

This means your visitors can access your tours temporarily as long as you physically provide them with access to your unlock sharing page (which I can set up for you). It will require a device that:

- Is connected to the internet
- Logged into the appropriate Journey Pal account,
- Has the unlock sharing page displayed on screen

Users come in, scan the QR code on your unlock sharing page (if you let them!) then they can freely walk around your site and scan QR codes to access private tours. If you don't let them scan your unlock sharing page, they cannot access your private tours.

If you'd like help setting this up or have any questions, email me at: info@journeypal.app