

FREQUENTLY ASKED QUESTIONS

# Nexpl API

A practical FAQ covering Nexpl's API basics, security model, workflow automation, testing options, and Power BI integration considerations.

This document is based on the original API FAQ PDF and has been rebuilt in the updated Nexpl brand style for website use.



# What the API FAQ covers

The original document answers common questions about how Nexl's APIs work, how to access them, and what tools or patterns are relevant when building integrations.



## **What does API stand for?**

API stands for Application Programming Interface.

## **How do APIs work?**

An API provides routines, protocols, and tools for connecting software applications and exchanging data.

## **What technology does Nexl use?**

The source document describes Nexl's API approach using GraphQL, which enables clients to request the data they need more efficiently than many traditional REST patterns.

### **How do I get an API key?**

You can request an API key directly from your Nexl Client Service Manager.

### **Do you have API documentation?**

Yes. The original document states that documentation can be accessed via the Nexl portal or requested from your Client Service Manager.

### **Can one API key be reused?**

Yes. The same API key can be used multiple times across integrations as needed.

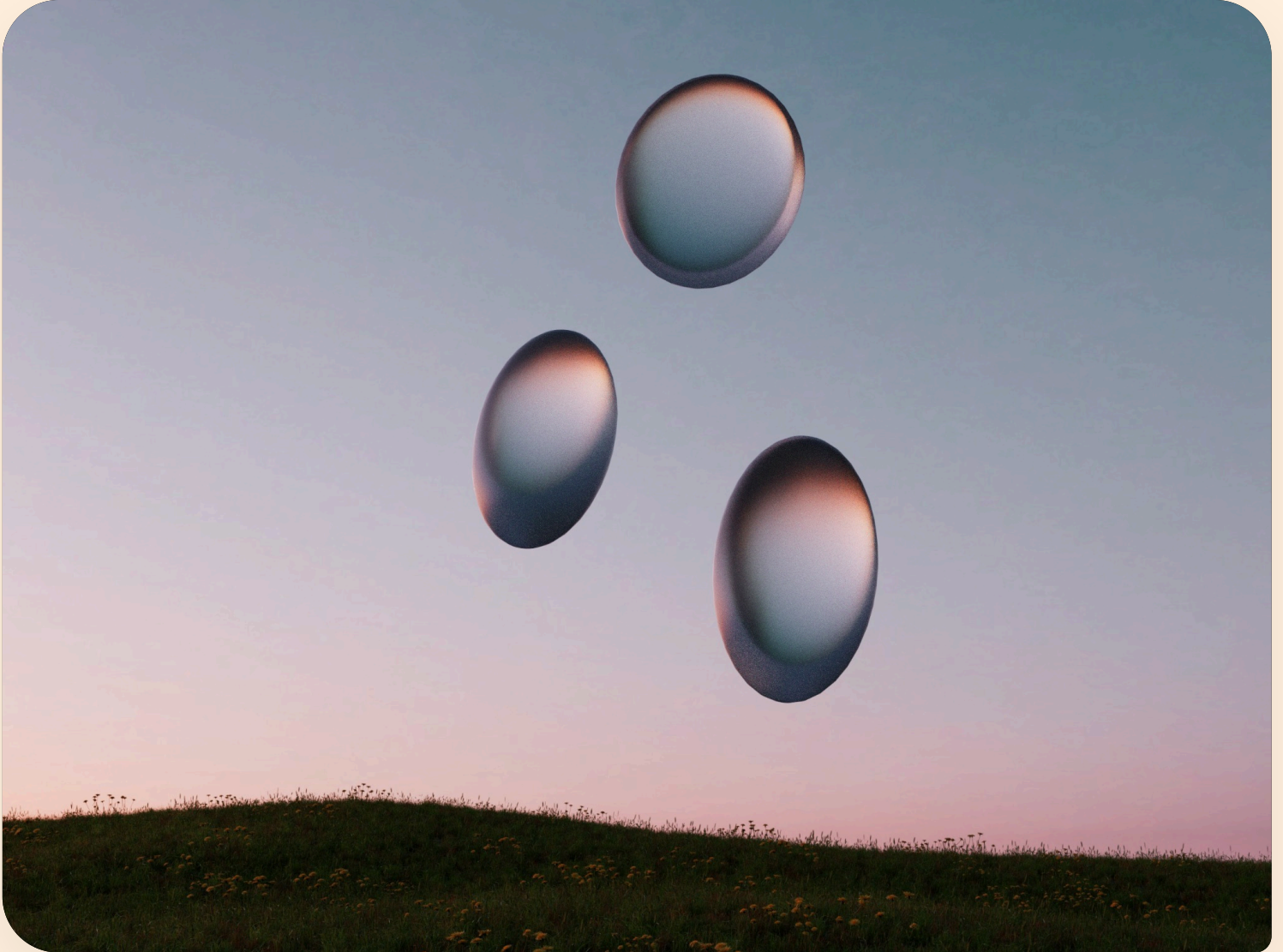
### **Why GraphQL matters here**

The original FAQ frames GraphQL as a way to request only the data you need, which helps reduce unnecessary transfer and improve retrieval efficiency.

## SECURITY & WORKFLOWS

# Security model and workflow automation

The source document covers the main security principles behind the API and outlines one example workflow path using Power Automate.



## Security controls referenced

- TLS encryption for data in transit
- Rate limiting and throttling
- Continuous monitoring and logging
- Regular security audits

## Workflow automation example

The FAQ uses Power Automate as an example of how teams can interact with Nexl APIs using a connector, actions, triggers, conditions, and run monitoring.

Power Automate step	What the source document highlights
Set up connector	Add the Nexl connector through the Data → Connectors flow.
Create a flow	Choose Automated, Instant, or Scheduled based on the use case.

## Power Automate step

## What the source document highlights

Configure actions

Select Nexl actions and provide the necessary parameters.

Error handling

Use conditions, parallel branches, and Configure Run After where needed.

Monitor performance

Use run history and monitoring tools to review flow outcomes.

### Usage note

The document also flags rate limits as something to be aware of, with an example limit of 100 requests per minute mentioned as part of fair usage and performance protection.

## TESTING & INTEGRATION

# How to test custom integrations before launch

The original FAQ recommends using a Nexl Sandbox where possible, then testing requests through tools such as Postman before moving into production use.

## Preferred testing path

- Use a Nexl Sandbox where available
- Use the Sandbox API key during development
- Validate requests before launch

## Postman workflow

- Create a request and choose the HTTP method
- Enter the endpoint and headers
- Set authentication as needed
- Add params or body content
- Send the request and review the response

## Environment variables

The source document suggests storing base URLs, tokens, and reusable values in Postman environment variables so you can switch more easily between development, testing, and production.

## POWER BI APIS

# Two broad Power BI API approaches

The original FAQ distinguishes between Public API usage and OAuth-based API usage when working with Power BI-related scenarios.



### API type

### What it is suited to

Public API

Primarily embedding reports, dashboards, and tiles, with simpler setup and more limited dataset or admin operations.

OAuth-based API

Broader access to Power BI service operations such as dataset management, report and dashboard management, user/group management, audit logs, and automation.

## When to use Public API

Use it for embedding reports in external applications where the requirement is narrower and implementation simplicity matters.

## When to use OAuth-based API

Use it for internal tools, enterprise use cases, or automation scenarios where deeper management and operational access is needed.

### SUPPORT NOTES

## Practical support takeaways

Although the FAQ is concise, it gives a useful operating baseline for teams planning integrations, experimenting in sandbox environments, or trying to understand how Nexl's API approach fits with tools like Postman and Power Automate.

### Best used for

- Quick orientation before integration work begins
- Clarifying where to request keys and docs
- Understanding security expectations
- Choosing a testing approach

### Where to go next

- Request the latest API documentation
- Confirm your API key requirements
- Use a Sandbox for development where available
- Validate any Power BI-related approach against your exact use case

### Support path

The original FAQ directs API support requests back through your Nexl Client Service Manager, which makes this a good summary page to pair with more detailed integration-specific documentation.

Source document: Next API Frequently Asked Questions. Rebuilt as branded HTML for website use from the original uploaded PDF.  
Keep this HTML file and the assets folder together when publishing.