

Feature Flag Tools

Feature flag management is a technique used by software development teams to control the release of new features in their applications. It involves adding a toggle or a switch that allows a team to turn a feature on or off, depending on whether it's ready for production or not.

This enables developers to roll out new features to a subset of users for testing purposes before releasing them to everyone. It also allows teams to easily turn off a feature if it's causing problems or bugs, without having to roll back the entire application.

Feature flags can be managed through a dashboard or a configuration file, which allows teams to easily track which features are enabled or disabled, and which users or groups have access to them. This way, teams can experiment with new features and gather feedback from users in a controlled manner, without disrupting the entire application.

Top Feature Flag Management Tools

1. LaunchDarkly

A feature flag management platform that allows teams to easily manage and roll out new features in their applications. It offers a wide range of features, including targeting, segmentation, and A/B testing.

- **Platform Supports :** The platform supports web applications built on popular frameworks such as React, Angular, Vue.js, and more. It also supports mobile applications built on iOS, Android, and React Native.

- **Pricing :** LaunchDarkly's SDKs are available on a variety of plans, including a free tier, a developer plan, a team plan, and an enterprise plan.
 - ❖ **Free:** This plan is designed for small teams and hobby projects. It includes up to 1,000 monthly active users (MAUs) and up to 1,000 feature flags. You also get email support and access to the LaunchDarkly community forum.
 - ❖ **Starter:** This plan is ideal for small businesses and startups. It includes up to 25,000 MAUs and up to 10,000 feature flags. You also get email support and access to the LaunchDarkly community forum. Pricing starts at \$100/month.
 - ❖ **Growth:** This plan is designed for growing companies. It includes up to 250,000 MAUs and up to 50,000 feature flags. You get email and chat support, as well as access to the LaunchDarkly community forum. Pricing starts at \$500/month.
 - ❖ **Enterprise:** This plan is ideal for larger organizations with complex needs. It includes custom MAUs and feature flags, as well as advanced features like SSO, audit logs, and custom roles and permissions. You get priority email and chat support, as well as access to the LaunchDarkly community forum. Pricing is custom and based on your specific needs.

LaunchDarkly also offers a 14-day free trial for all plans, so you can test out the platform and see if it's right for you.

Pricing Url :- Price may vary so please verify once from official link

<https://launchdarkly.com/pricing/>

2. Split

A feature flagging and experimentation platform that enables teams to release new features with confidence. It offers features like feature flags, kill switches, and rollout strategies.

- **Platform Supports:** The platform supports web applications built on popular frameworks such as React, Angular, Vue.js, and more. It also supports mobile applications built on iOS, Android, and React Native.
- **Pricing:** Split offers a range of pricing plans depending on the needs of your business, including a free plan for small teams and startups.
 - ❖ **Free plan:** This plan includes up to 5 users and 1,000 monthly active users. It also includes basic features like feature flagging and targeting.
 - ❖ **Growth plan:** This plan starts at \$1,500 per month and includes up to 25 users and 100,000 monthly active users. It includes advanced features like experimentation and analytics.
 - ❖ **Developer plan:** This plan is designed for developers and offers a flexible pricing model based on the number of feature flags you use. Prices start at \$500 per month.

- ❖ **Enterprise plan:** This plan offers custom pricing and includes unlimited users and monthly active users. It also includes enterprise-level features like audit logging and dedicated support.

Note that Split also offers a free trial for its Growth and Enterprise plans. You can sign up for a trial on their website.

Pricing Url :- Price may vary so please verify once from official link

https://www.split.io/pricing/?utm_source=trial&utm_medium=product&utm_campaign=product-pricing

3. Firebase Remote Config

Firebase Remote Config feature flagging is a powerful technique that allows developers to release new features gradually, gather feedback, and manage the risks associated with releasing new features in their applications.

Firebase Remote Config has a free usage tier that allows up to 1,000 active users per month, with unlimited updates and parameter values. Beyond this, Firebase Remote Config pricing is based on the number of monthly active users (MAUs) and the amount of data processed.

Here are the current pricing tiers for Firebase Remote Config (as of February 2023):

- **Free tier:** Up to 1,000 active users per month

- **Blaze plan:** Pay-as-you-go pricing based on monthly active users (MAUs) and the amount of data processed

For the Blaze plan, the pricing is as follows:

- \$0.01 per 1,000 MAUs
- \$0.01 per GB of data processed

Note that there is a free tier of the Firebase Blaze plan, which provides a certain amount of usage for free each month. Also, Firebase provides a pricing calculator on their website to help estimate costs based on expected usage.

4. ConfigCat:

A feature flag and configuration management platform that allows teams to manage configuration settings across multiple applications and environments. It offers features like targeted rollouts, gradual rollouts, and integration with various programming languages.

- **Platform Supports:** ConfigCat supports a wide range of platforms and programming languages. Here are some of the platforms and languages that ConfigCat supports
 - **Web:** ConfigCat has SDKs for a variety of web platforms, including JavaScript, React, Angular, Vue.js, and more.

- **Mobile:** ConfigCat supports iOS, Android, and Xamarin, with SDKs for Objective-C, Swift, Java, and Kotlin.
- **Server-side:** ConfigCat has SDKs for a variety of server-side languages, including Java, .NET, Node.js, Python, Ruby, and PHP.
- **Desktop:** ConfigCat supports desktop platforms such as Windows, macOS, and Linux.
- **Other platforms:** ConfigCat also offers SDKs for a variety of other platforms, including Unity, Flutter, and React Native.
- **Pricing Plans:** ConfigCat is a feature flag and configuration management platform that provides flexible pricing options based on your specific needs.
 - **Free:** This plan includes up to 10 feature flags and 2 Environments in 1 product. It includes basic features like feature flagging and targeting.
 - **Pro:** This plan starts at \$99 per month (if billing is annually) and includes up to 100 feature flags and 3 Environments with 3 products. It includes advanced features like experimentation and analytics.
 - **Smart:** This plan starts at \$299 per month (if billing is annually) and includes unlimited feature flags and unlimited Environments with unlimited products. It includes advanced features like experimentation and analytics.

- **Enterprise plan:** This plan is customizable and designed for businesses with larger feature flag requirements. The pricing is based on the number of feature flags, users, and environments needed, and additional services such as SLA, SSO, and custom integrations are available.

Pricing Url :- Price may vary so please verify once from official link

<https://configcat.com/pricing/>

5. Flagsmith:

An open-source feature flag and remote configuration platform that enables teams to release new features to users in a controlled and safe manner. It offers features like feature flags, remote configuration, and targeting.

- **Platform Supports:** Flagsmith supports a wide range of platforms and programming languages. Here are some of the platforms and languages that Flagsmith supports
 - **Web applications:** FlagSmith has client-side libraries for JavaScript and React, as well as server-side support for Node.js.
 - **Mobile applications:** FlagSmith has SDKs for iOS and Android.
 - **Server-side applications:** FlagSmith provides SDKs for several programming languages, including Python, Ruby, Java, and .NET.
 - **Other platforms:** FlagSmith also has integrations with various tools and services, such as GitHub, Bitbucket, GitLab, Slack, and Jira.

- **Pricing Plans:** Flagsmith provides multiple pricing plans for its customers, including a free plan, a self-hosted plan, and several paid plans with different levels of features and support. Here's an overview of Flagsmith's pricing plans:
 - **Free:** This plan includes up to 50,000 requests per month, 1 Team Member, 1 Project, Unlimited Feature Flags, Unlimited Environments, Unlimited Identities and Segments, 3rd Party Integrations, A/B and MVT Testing, Online Ts and Cs.
 - **Start-Up:** This plan includes up to 1,000,000 requests per month, 3 Team Members, Unlimited Projects, Unlimited Feature Flags, Unlimited Environments, Unlimited Identities and Segments, 3rd Party Integrations, A/B and MVT Testing, Online Ts and Cs, Email Technical Support, Scheduled Flags.
 - **Scale-Up:** This plan includes 5,000,000+ requests per month, 5+ Team Members, Unlimited Projects, Unlimited Feature Flags, Unlimited Environments, Unlimited Identities and Segments, 3rd Party Integrations, A/B and MVT Testing, Online Ts and Cs, Priority Technical Support, Scheduled Flags, User Roles and Permissions, Change Requests, 2FA and SAML Authentication, Audit Logs.
 - **Enterprise Plan:** The enterprise plan is designed for large organizations with custom requirements and pricing. The plan includes all the features of the scale plan, as well as a dedicated

customer success team, custom integrations, and customized service level agreements (SLAs).

Pricing Url :- Price may vary so please verify once from official link

<https://flagsmith.com/pricing/>

6. Optimizely:

An experimentation platform that allows teams to test and optimize their applications for better user experiences. It offers features like A/B testing, personalization, and targeting.

- **Platform Supports:** Optimizely supports a wide range of platforms and technologies
 - **Web:** Optimizely supports all major web browsers, including Chrome, Firefox, Safari, Edge, and Internet Explorer.
 - **Mobile:** Optimizely supports iOS and Android mobile apps.
 - **Server-side:** Optimizely supports server-side technologies such as Node.js, Python, Ruby, and PHP.
- **Pricing Plans:** Optimizely Full Stack is an experimentation and feature management platform that allows developers to test, optimize and release features without having to deploy code. Optimizely offers three main plans for Full Stack features:
 - **Free Plan:** The free plan is designed for small-scale experimentation and includes features such as up to 1,000 monthly

unique visitors, A/B testing, feature flags, and basic analytics. This plan is ideal for individual developers or small teams who want to try out Optimizely's capabilities.

- **Team Plan:** The team plan is designed for medium-sized teams and includes all the features of the Free plan as well as advanced capabilities such as custom metrics, full-stack experimentation, and a dedicated customer success manager. The Team plan is priced based on the number of unique visitors per month and starts at \$249/month.
- **Enterprise Plan:** The enterprise plan is designed for large-scale experimentation and includes all the features of the Team plan as well as additional capabilities such as multi-team management, advanced security, and a dedicated account manager. The Enterprise plan is priced based on the number of unique visitors per month and requires a custom quote.

Pricing Url :- Price may vary so please verify once from official link

<https://www.optimizely.com/plans/>

7. Apptimize:

An experimentation platform that enables teams to test and optimize their mobile applications for better user experiences. It offers features like A/B testing, feature flags, and personalization.

- **Platform Support:** Apptimize is a mobile app optimization platform that supports several mobile development platforms, including:
 - **Android:** Apptimize provides a native Android SDK that supports Java and Kotlin programming languages. The SDK can be integrated with Android Studio, the official IDE for Android development, and allows developers to optimize their Android apps through A/B testing, feature flags, and personalization experiments.
 - **iOS:** Apptimize provides a native iOS SDK that supports Objective-C and Swift programming languages. The SDK can be integrated with Xcode, the official IDE for iOS development, and allows developers to optimize their iOS apps through A/B testing, feature flags, and personalization experiments.
 - **React Native:** Apptimize also provides an SDK for React Native, a popular framework for building mobile apps with JavaScript. The React Native SDK allows developers to optimize their React Native apps through A/B testing, feature flags, and personalization experiments.
 - **Cordova:** Apptimize provides a plugin for Cordova, a popular open-source framework for building mobile apps with HTML, CSS, and JavaScript. The Cordova plugin allows developers to optimize their Cordova apps through A/B testing, feature flags, and personalization experiments.
- **Pricing Plans:** Not provided by vendor but we can contact them from their official website

Pricing Url :- <https://apptimize.com/plans/>

8. **PostHog:** PostHog includes a feature flagging capability, which allows teams to release new features in a controlled and safe manner. Teams can use feature flags to gradually roll out new features to a subset of users, or to quickly turn off a feature if there are issues or bugs.

- **Platform Supports:** PostHog supports a wide range of platforms for data ingestion, including:
 - **Web:** PostHog has a JavaScript library that can be used to track user behavior on web pages
 - **Mobile:** PostHog provides SDKs for both iOS and Android platforms
 - **Server-side:** PostHog has libraries for various server-side programming languages like Node.js, Python, Ruby, and Go
 - **Cloud-based:** PostHog can integrate with cloud-based data sources like Amazon S3, Google Cloud Storage, and Azure Blob Storage
 - **Custom data sources:** PostHog also provides APIs that allow you to send custom events and data to the platform
- **Pricing Plans:** PostHog is an open-source product analytics platform that offers a variety of pricing plans to fit the needs of different organizations.
 - **Free:** The Community Plan is free and open-source, and includes all the basic features of PostHog, including unlimited users, events, and data retention. This plan is suitable for small businesses or startups that are just starting with product analytics

- **Scale Plan:** The Scale Plan is designed for larger organizations with complex analytics needs. This plan includes features like multi-tenancy, data export, and dedicated support. Pricing for this plan is based on the number of monthly tracked users, with custom pricing available for larger organizations.
- **Enterprise Plan:** The Enterprise Plan is designed for organizations with specific security and compliance requirements. This plan includes all the features of the Scale Plan, as well as additional security and compliance features. Pricing for this plan is based on the number of monthly tracked users, with custom pricing available for larger organizations.

Pricing Url :- <https://posthog.com/pricing>

Sample Repository: (Android)

<https://github.com/govindprajapatitechholding/FeatureFlagSample>