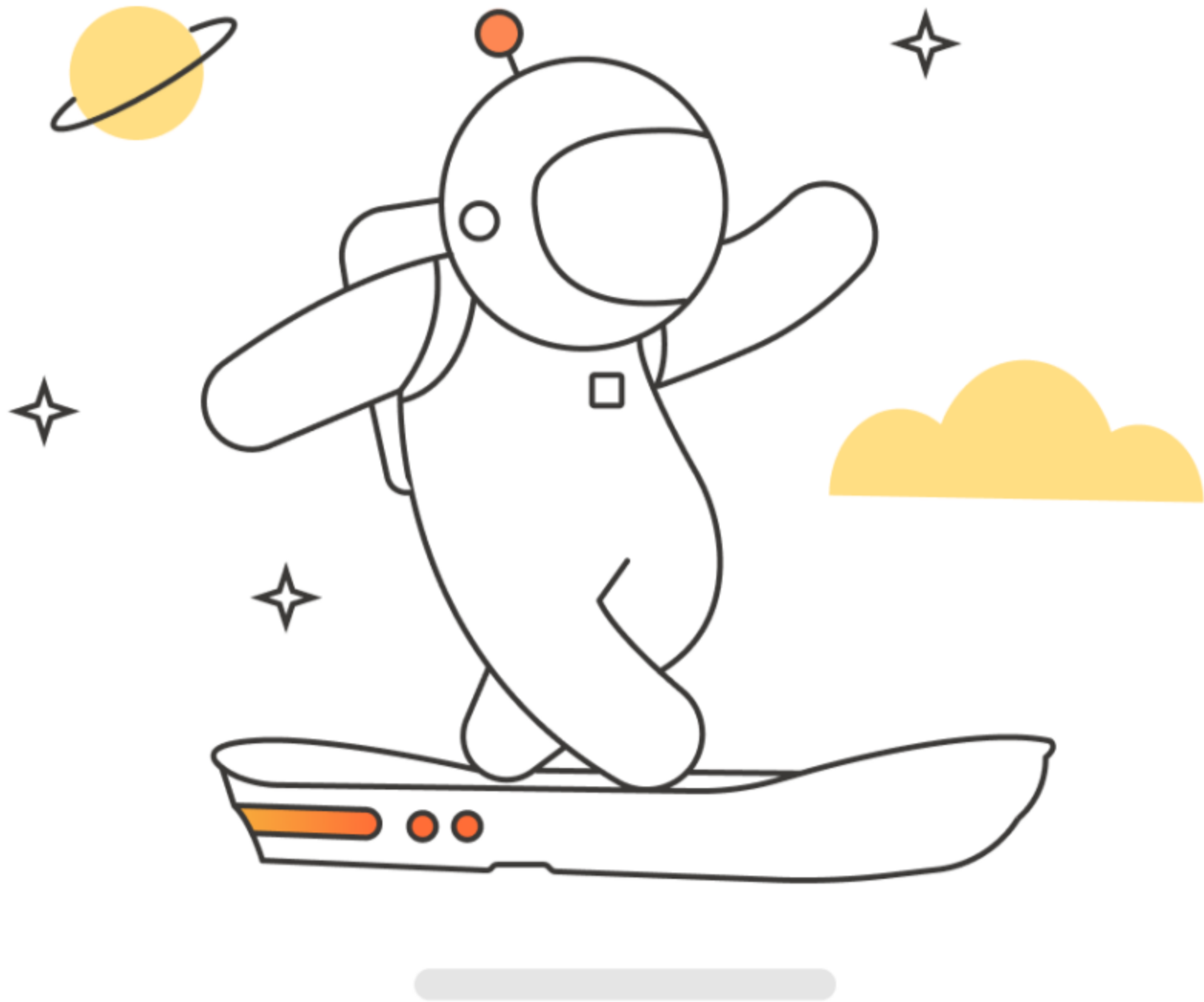# What are Webhooks?

Webhooks enable applications to provide **real-time notifications to other systems** by sending an HTTP request to a specified URL when a particular event occurs.

Webhooks are an **efficient and scalable way to implement event-driven architectures** because they eliminate the need to continuously poll an API for changes.

When an event occurs in an application, such as a new user account being created or a payment being made, the application can send an HTTP request to a **pre-configured webhook URL** with the relevant event data in the request payload.

The system that receives the **webhook can then process the event** and take the appropriate action. Webhooks support a wide range of use cases, including the following...

Payment processing: Webhooks can be used to notify a service when a payment has been made or refunded.

Messaging: Webhooks can be used to send real-time updates about messages sent and received by users.

E-commerce: Webhooks can be used to notify a service when an order has been placed, updated, or canceled.

Social media: Webhooks can be used to provide notifications when users interact with social media posts or messages.

Thanks for reading!
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