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FEBRUARY 2019



# Webhooks and our new API

# What are we talking about?



*webhooks?*

*webhooks?*



*our new api?*

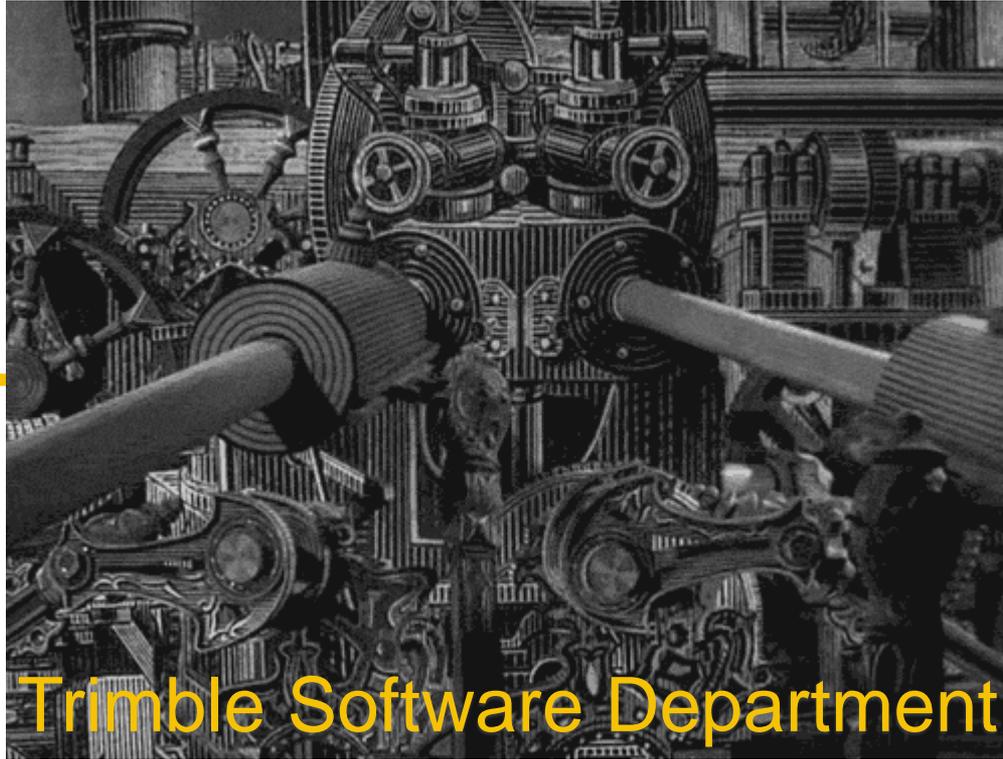
*energy* **API**

# Show you some Magic!



# The OLD Way

Requirement

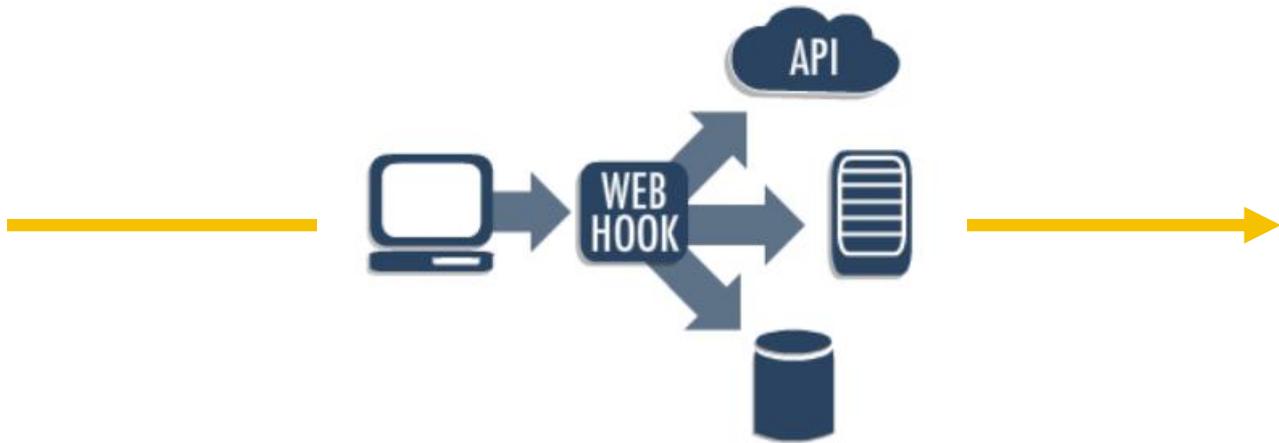


Feature

# The NEW Way



Requirement



You and some Webhooks!

Feature



# Technical Stuff you need to Know



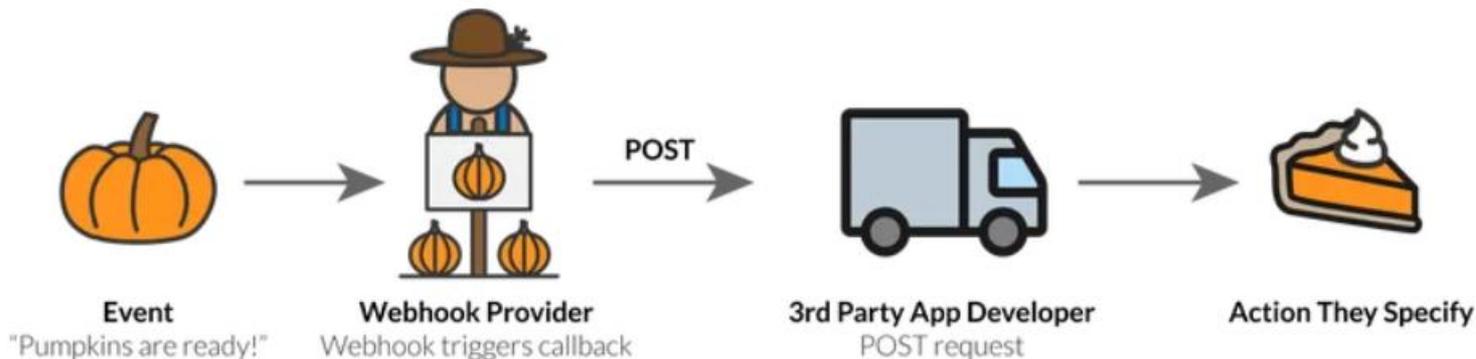
# In versus Out

## API

request-based

## Webhook

event-based



# Functional Description

Event or Trigger

Action or Transform

Result or Output

# Event

## Event or Trigger

Admin Tools > Audit > Search

Object Type: License  
Object Description: Responsible Office  
Property: Responsible Office

Audit Type: Changed  
Old Value:  
New Value:  
Description:

User:  
Context Type:  
Context Description:  
Saved Searches: Robz UC Search Change Lice

Absolute Dates  
 Relative Dates

Audit Date: From Date: 06/02/2019 To Date: 08/02/2019

3 results.

All	Object Type	Object Description	Description	Attribute	Old Value	New Value	Audit Type	Date	User
<input type="checkbox"/>	License	Arid Arryo (UC2019)	Responsible Office changed from Columbia Office to California office	Responsible Office	Columbia Office	California office	Changed	2019/02/07 16:06:25 PM	Rob Rademeyer
<input type="checkbox"/>	License	RobTest (007)	Responsible Office changed from Vancouver office to Columbia Office	Responsible Office	Vancouver office	Columbia Office	Changed	2019/02/07 15:37:20 PM	Rob Rademeyer
<input type="checkbox"/>	License	RobTest (007)	Responsible Office changed from Alaska office to Vancouver office	Responsible Office	Alaska office	Vancouver office	Changed	2019/02/07 11:47:29 AM	Rob Rademeyer

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# Action

## Action or Transform

```
postRequest('https://appdividend.com/api/v1/users', {user: 'Krunal'})
  .then(data => console.log(data)) // Result from the `response.json()` call
  .catch(error => console.error(error))

function postRequest(url, data) {
  return fetch(url, {
    credentials: 'same-origin', // 'include', default: 'omit'
    method: 'POST', // 'GET', 'PUT', 'DELETE', etc.
    body: JSON.stringify(data), // Coordinate the body type with 'Content-Type'
    headers: new Headers({
      'Content-Type': 'application/json'
    }),
  });
  .then(response => response.json())
}
```

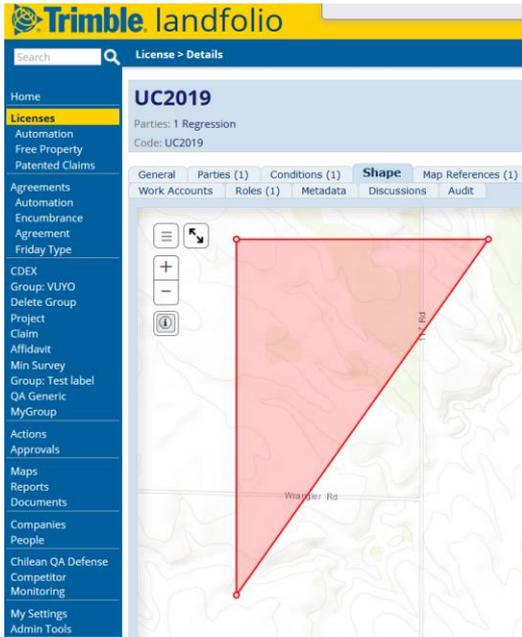
# Result

Result or Output



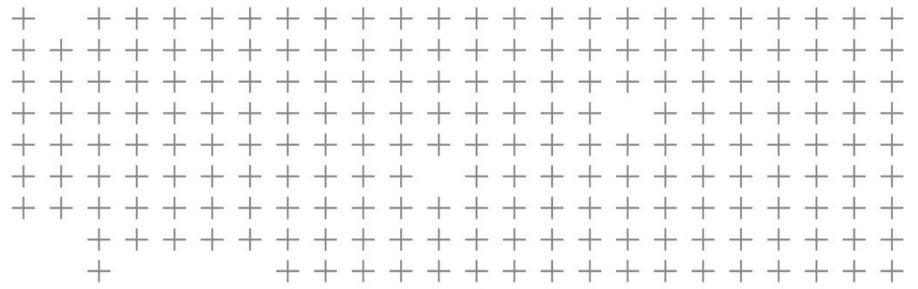
# Result

Result or Output



AWS Lambda





 **Demonstration & Questions?**