

CLEANING UP THE INTERNET

ANDY HOERNECKE

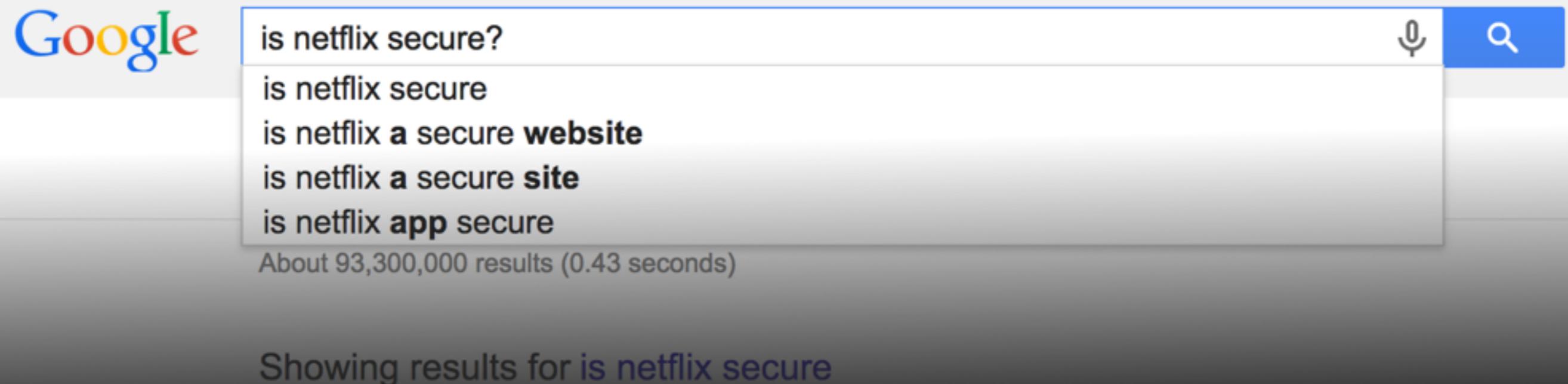
NETFLIX

Agenda

- Problem Overview
- Sketchy, Workflowable, Scumblr
- Use Cases
- Takeaways

Problem Overview

How to collect, review, and action
intelligence data, collected from the
Internet



Sketchy



Screenshots Automated

Sketchy

Eager/Callback Modes

Content/Text Scraping

Response Code Passback

Multiple Storage Options

Workflowable



Add Workflow to Any Rails App

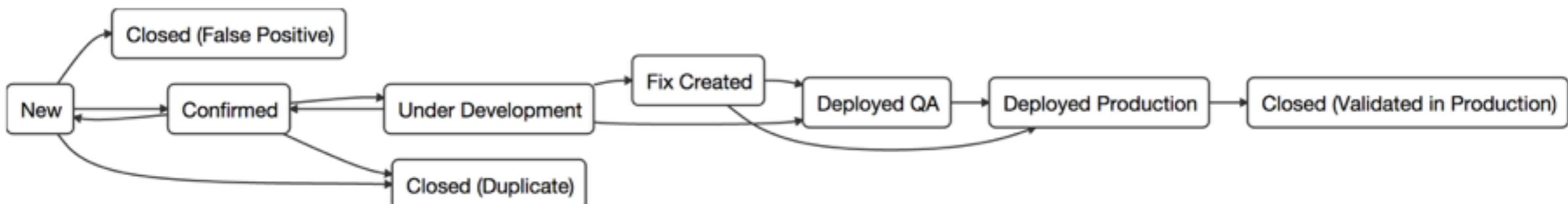
Workflowable

Configurable Stages and Transitions

Custom Automated Actions

User Supplied Options For Transitions

Vulnerability Management



Scumblr

Intelligence Automation Platform



Scumblr

Tracking URL Based Results

Flexible Recurring Searches/Actions

Granular Filtering and Notifications

Sketchy Integration

Custom Workflows

Scumbl'r

Google
Results

Results



query



URLs



Use Cases

Dirty Laundry

Septic Tank

Social Media Chatter

Dirty Laundry

Automated Review of Edge Systems

Septic Tank

Identification and Actioning of Credentials Dumps

Social Media Chatter

Review Known "Bad" Accounts for
Netflix Discussion

D e m o

Thanks!

Contact me: ahoernecke@netflix.com

Repos:

github.com/netflix/scumblr

github.com/netflix/sketchy

github.com/netflix/workflowable