How to Build a Technical Add-on In 5 Minutes

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splunk>

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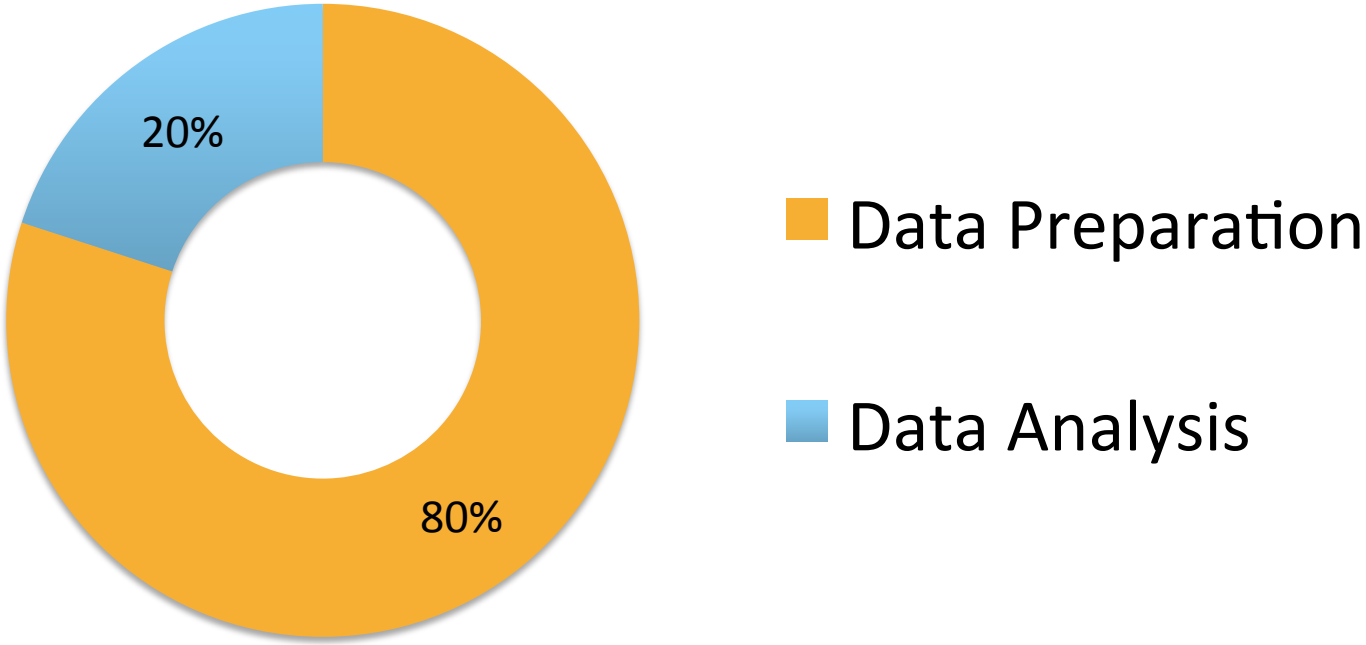
Time Spent on Data Input Projects



How to Get Data Into Splunk?

File monitors

TCP/UDP

Windows Event log

Scripted Input

Modular Input

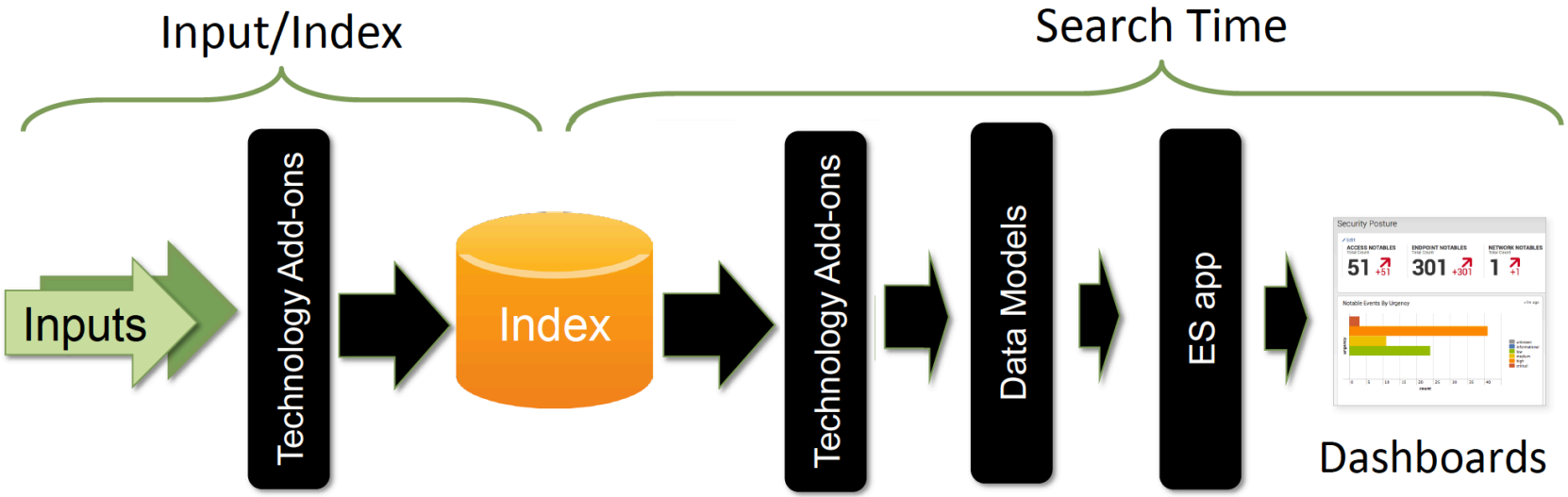
HTTP Event Collector

What Does A Technology Add-on Do?

- It is a Splunk App that does Data Preparation with followings:

Data Acquisition	Inputs (Files, Modular, TCP/UDP, etc)
Data Transformation	Line breaks, timestamps, field extraction
Data Normalization	CIM Mapping (Event types, Tags, aliases)
Data Enrichment	Prebuilt panels, saved searches, lookups

TA : From Inputs to Dashboards

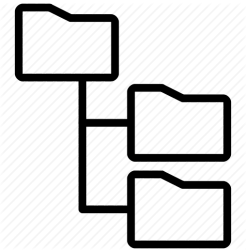


TA Challenges

Build a TA from Scratch is not easy, it requires some trivial steps and different knowledge about modular input, field extraction, CIM, etc.

TA Builder

App



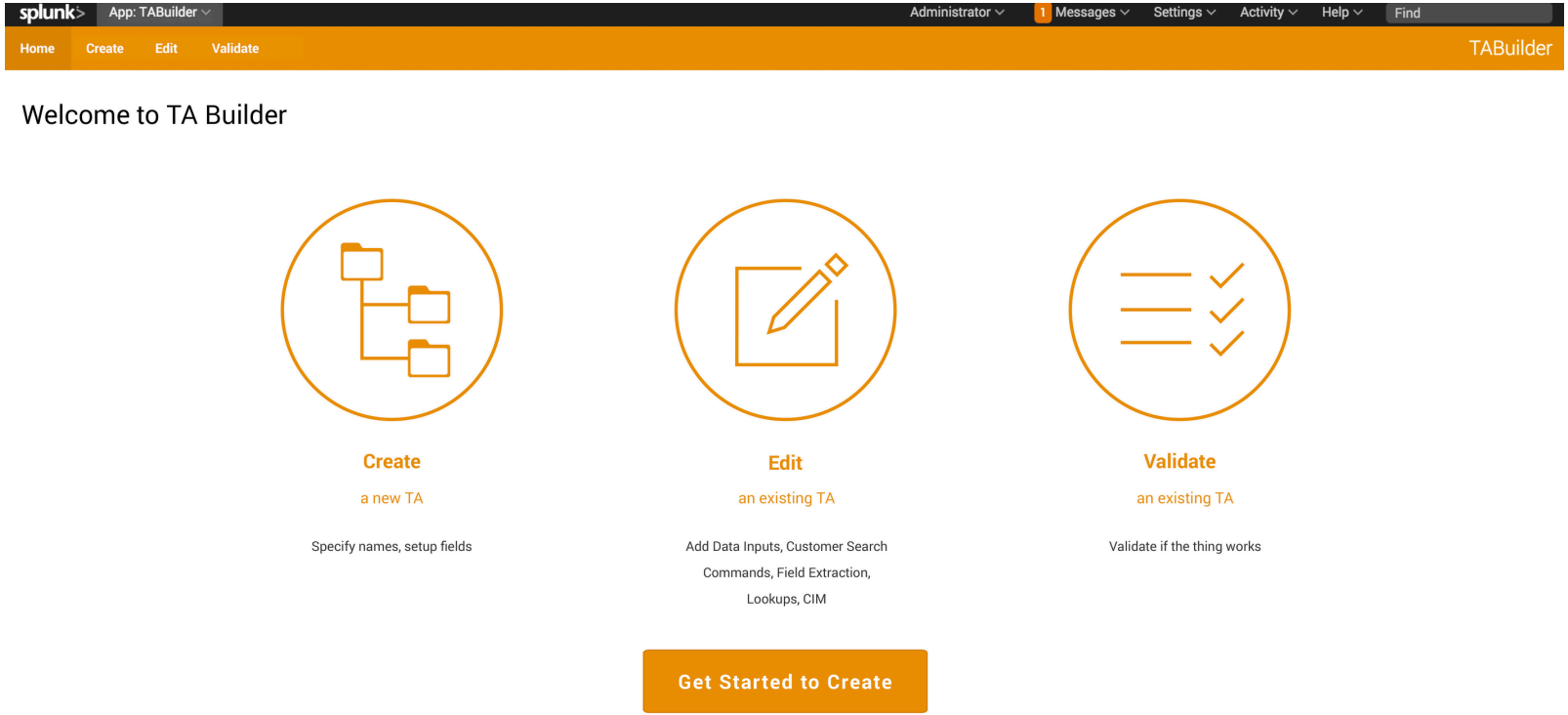
Skeleton Builder

Modular Input Builder

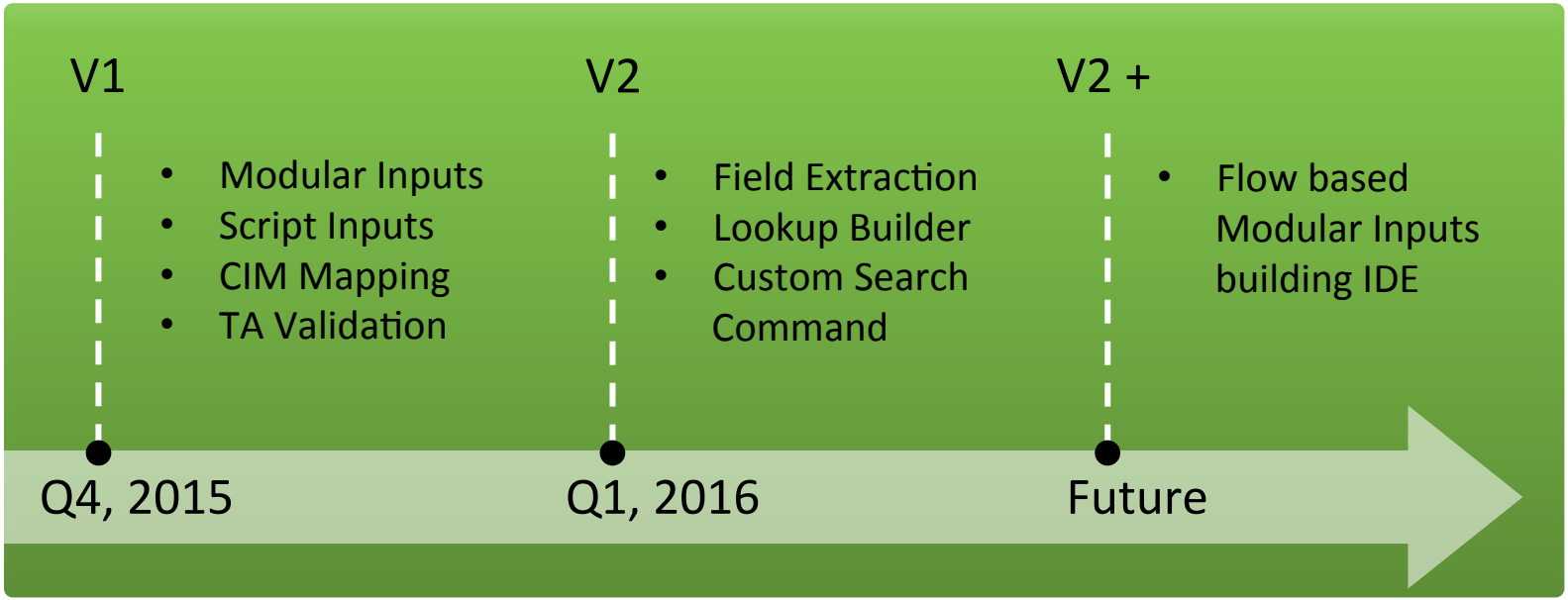
CIM Builder

Validator

Demo


splunk>
App: TABuilder
Administrator
1 Messages
Settings
Activity
Help
Find
Home
Create
Edit
Validate
TABuilder
Welcome to TA Builder
Create
a new TA
Specify names, setup fields
Edit
an existing TA
Add Data Inputs, Customer Search Commands, Field Extraction, Lookups, CIM
Validate
an existing TA
Validate if the thing works
Get Started to Create

Roadmap


V1
Modular Inputs
Script Inputs
CIM Mapping
TA Validation
Q4, 2015
V2
Field Extraction
Lookup Builder
Custom Search Command
Q1, 2016
V2 +
Flow based Modular Inputs building IDE
Future

Q&A

THANK YOU

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