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Splunk for Devops

Balaji Venkatachari
Sr Architect, Infosys

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Agenda

- About me and my employer
- Devops As-is
- Splunking Devops
- What it takes to realize this in Splunk
- Summary
- Q & A

Disclaimer

During the course of this presentation, we may make forward looking statements regarding future events or the expected performance of the company. We caution you that such statements reflect our current expectations and estimates based on factors currently known to us and that actual events or results could differ materially. For important factors that may cause actual results to differ from those contained in our forward-looking statements, please review our filings with the SEC. The forward-looking statements made in the this presentation are being made as of the time and date of its live presentation. If reviewed after its live presentation, this presentation may not contain current or accurate information. We do not assume any obligation to update any forward looking statements we may make.

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About Me And My Company

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About Me And My Company

- Senior Architect
- 2+ years in Splunk
- Veteran in java technology
- Technology services delivery and consulting
- Infosys has its own Splunk code with 30 Splunk trained resources
- Delivered Splunk solutions across IT operations, security and business analytics for major clients

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Dev Ops As-is

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Don't Lose Sight Of The Forest For The Trees



Plan

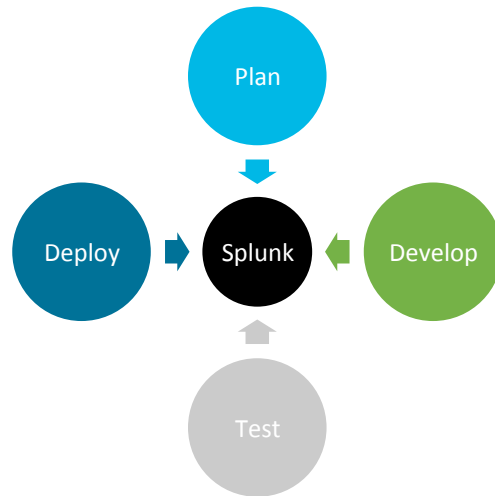
Develop

Test

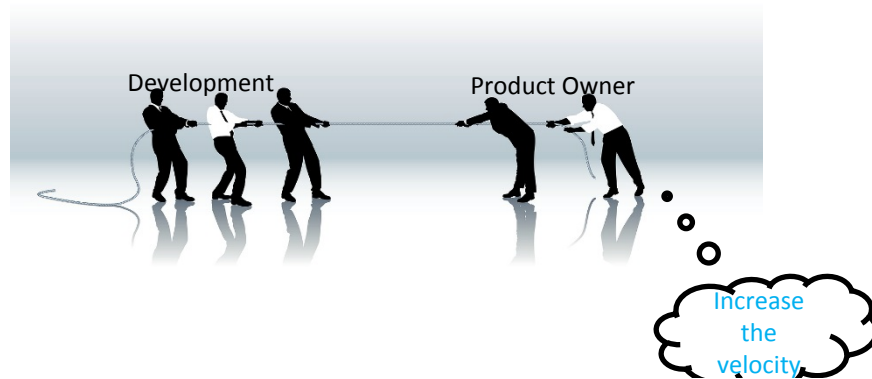
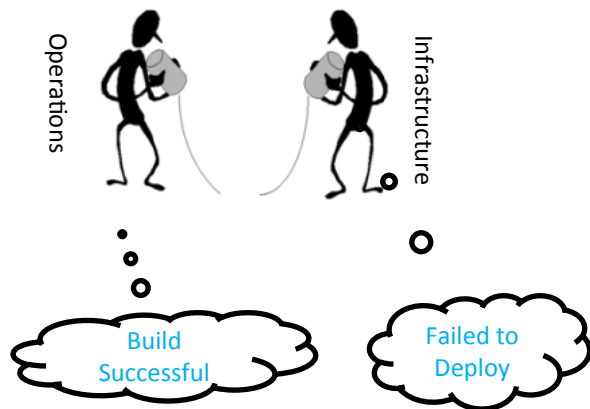
Deploy



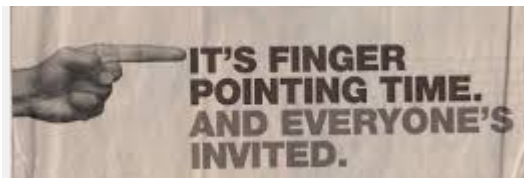
What it takes



Current Challenges



Endless Meetings



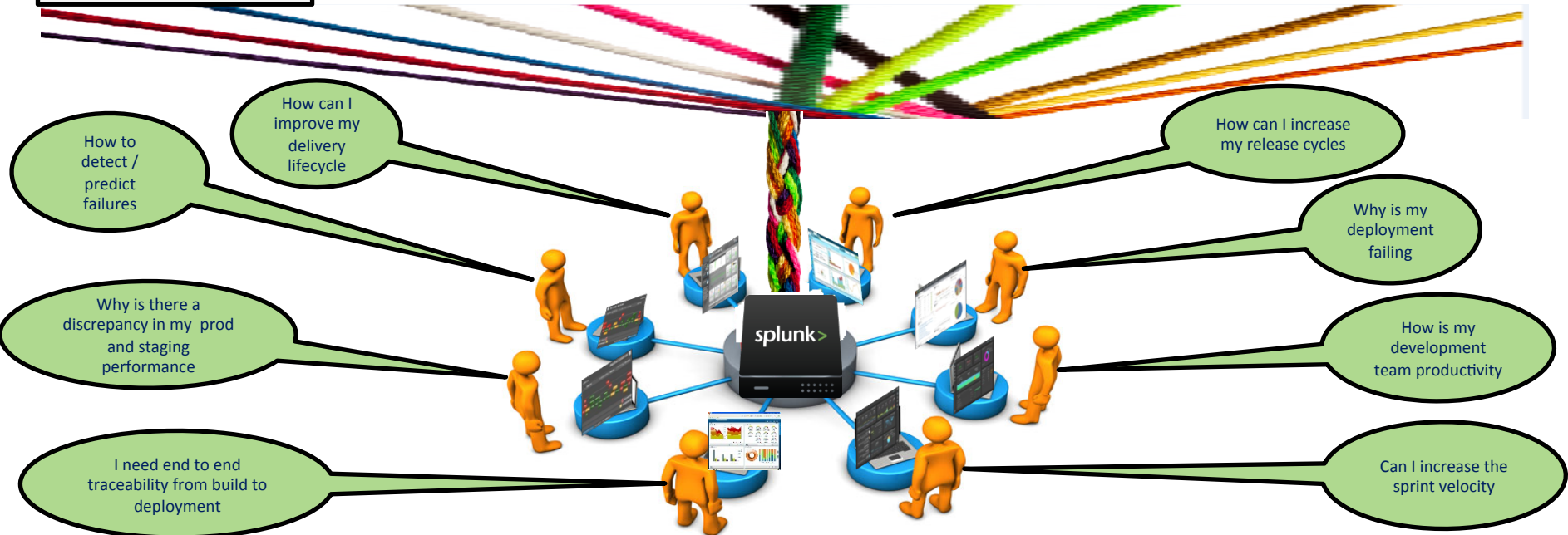
Siloed Tracking

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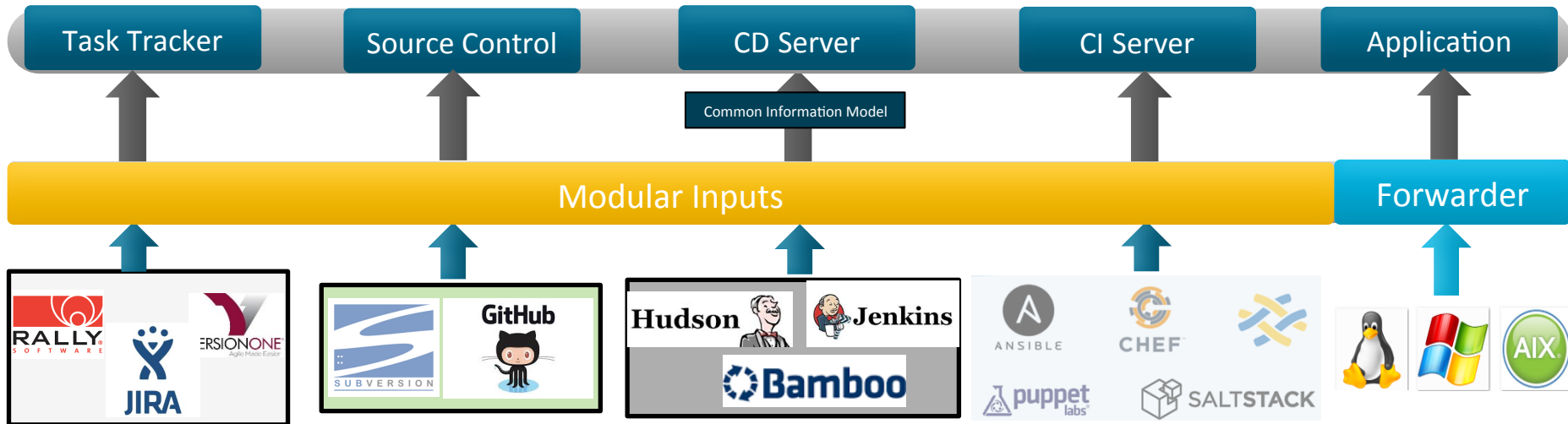
Splunking Dev Ops

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Enter Splunk for Smart Dev Ops



Logical View

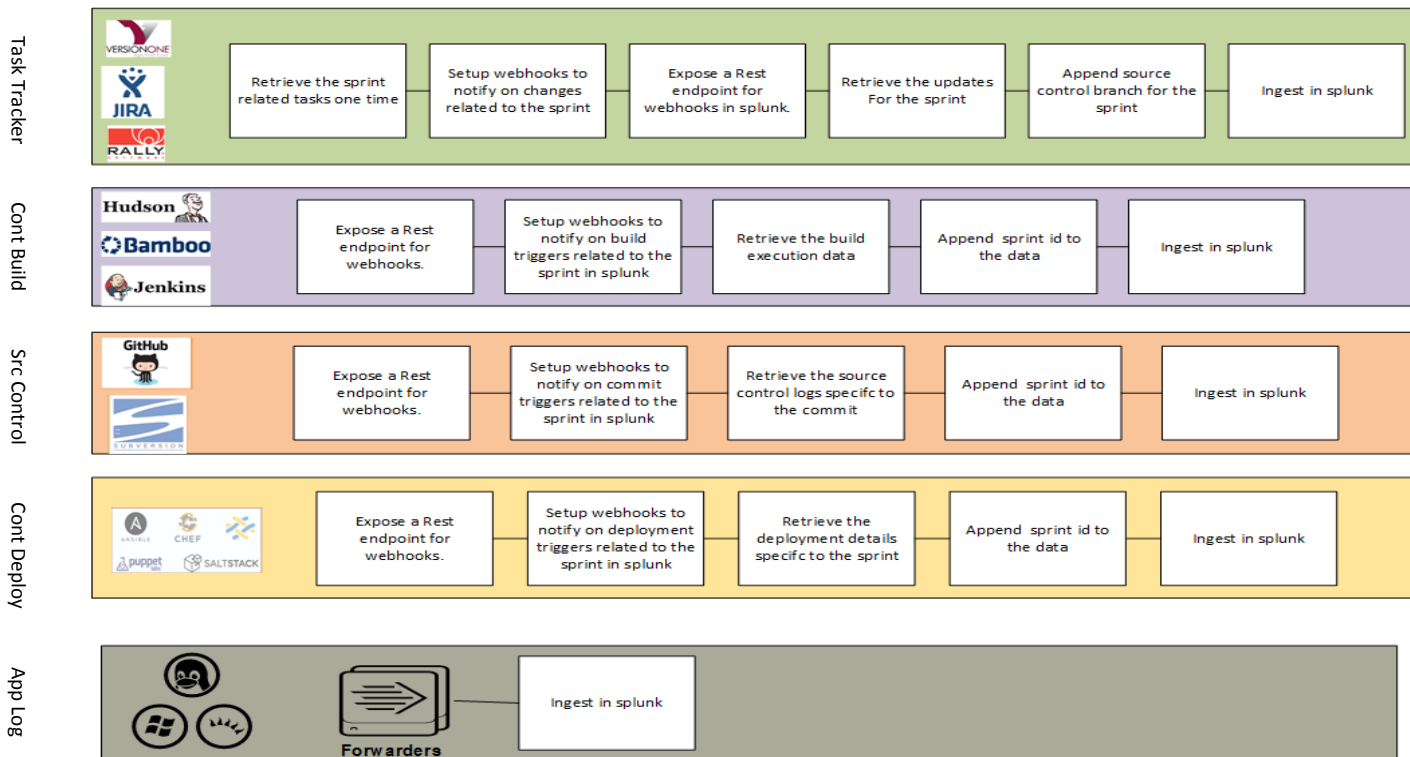


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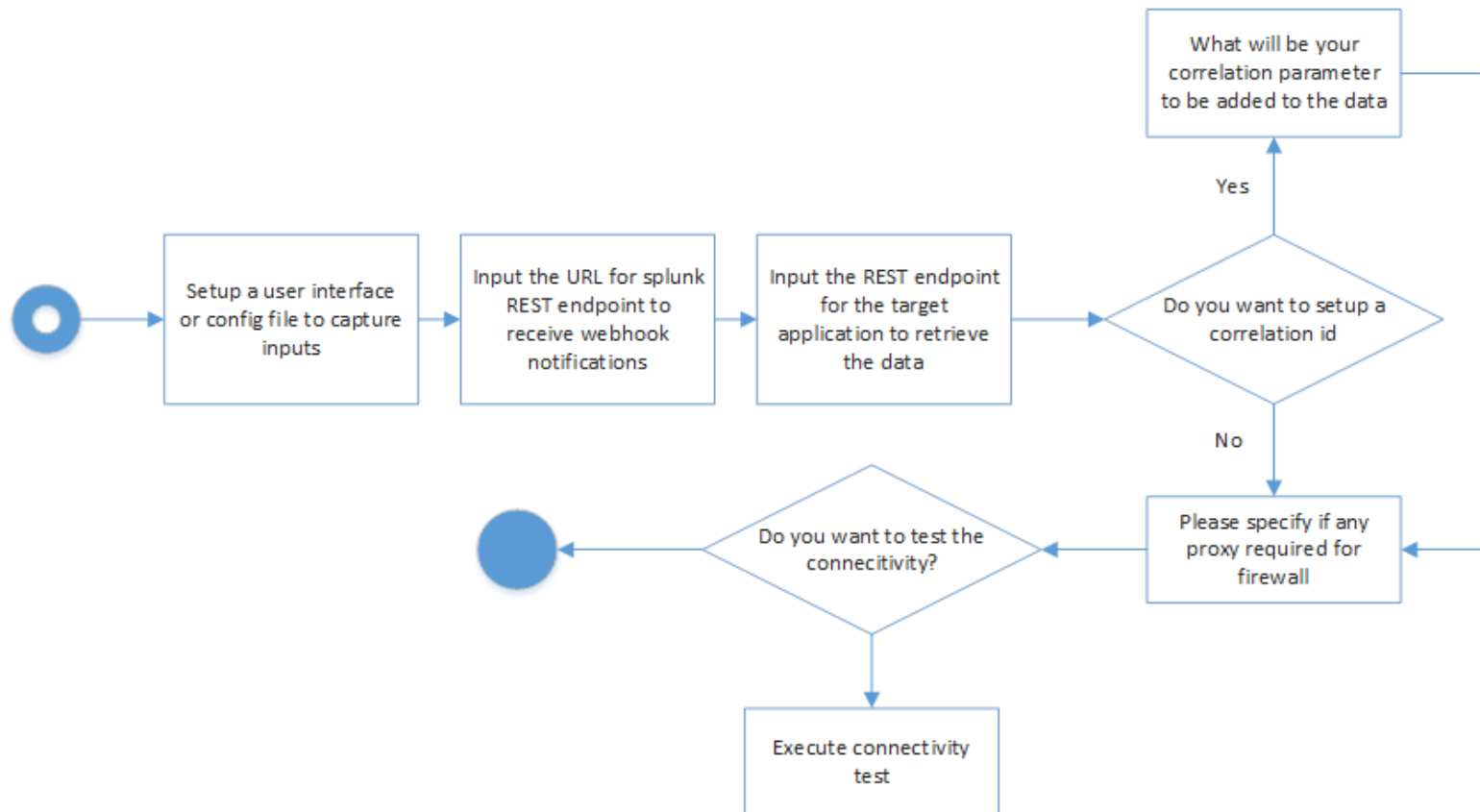
What It Takes To Realize This In Splunk

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How Does It Work



Modular Input Configuration



CIM Illustration

Task Tracker	Source Control	CI Server	CD Server
Task_id	Branch_id	Build_id	Deploy_id
Task_desc	Change_desc	Test_cases	Deploy_desc
Assignee	lastCommit	Build_status	Deploy_status
Sprint_id	committedBy	Build_duration	Deploy_host
	Sprint_id	Sprint_id	Sprint_id



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Summary

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Summary

- Splunk can help reduce issue resolution timelines and improve Dev Ops efficiency and velocity
- CIM can help abstract the underlying data format to be extended across multiple tool sets

Further Reference

Related breakout sessions and activities...

- Modular Inputs
- <http://blogs.splunk.com/2013/04/16/modular-inputs-tools/>
- <http://blogs.splunk.com/2014/09/17/new-support-for-authoring-modular-inputs-in-node-js/>
- <http://blogs.splunk.com/2013/06/18/getting-data-from-your-rest-apis-into-splunk/>
- Custom REST Endpoints
- <http://docs.splunk.com/Documentation/Splunk/6.2.5/AdvancedDev/SetupExampleCustom>



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THANK YOU

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