Cloud Monitoring Console Tips and Tricks

for the Splunk Cloud admin

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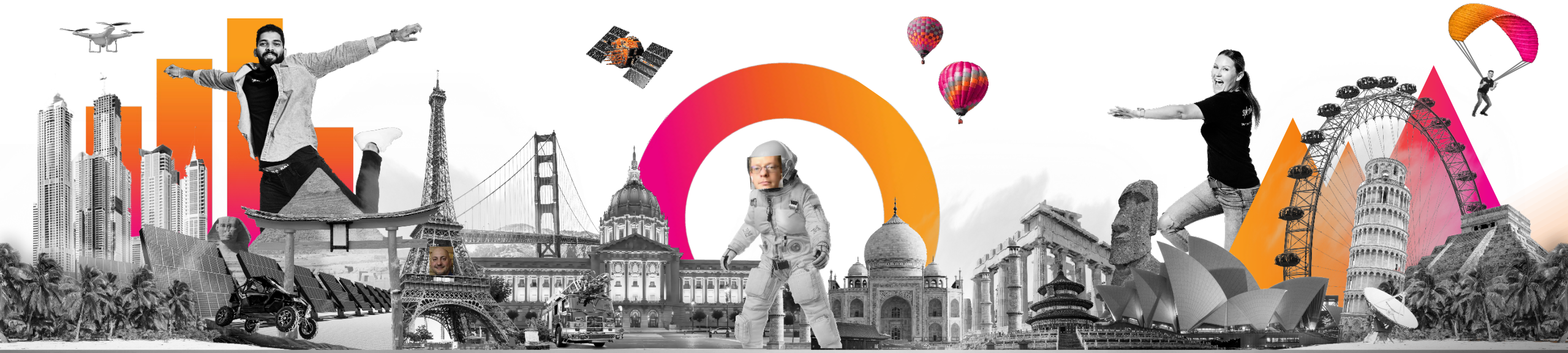
Allen Duet

Andrew Fager

We are Splunkers



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Agenda

Our approach

We'll show a few slides to help provide some context then dive into some demos as we talk through tips and use cases for the CMC

1. **What is the CMC?**
   Overview of the Cloud Monitoring Console

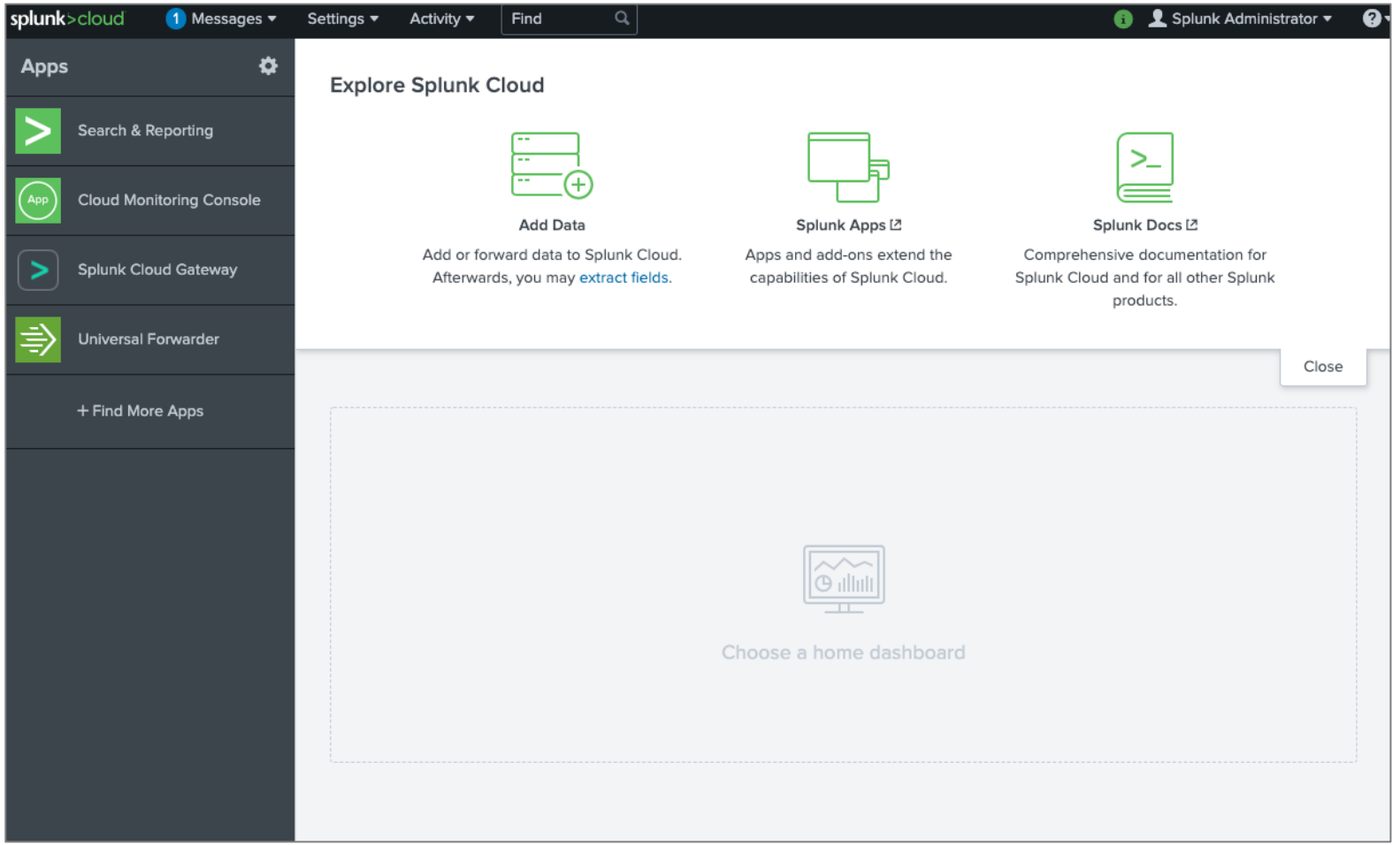
2. **Starting out as a Splunk Cloud admin**
   Tips on how to use the CMC when first getting started

3. **More advanced uses of CMC**
   Demo of CMC

4. **How to provide feedback for the CMC**
   Contact us if you have an idea to improve the CMC

What Is the Cloud Monitoring Console?

And where to find it



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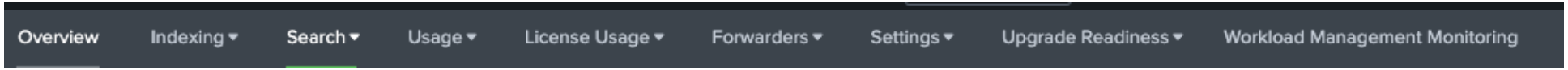
Getting Started With the CMC

Areas to focus on



CMC Menu

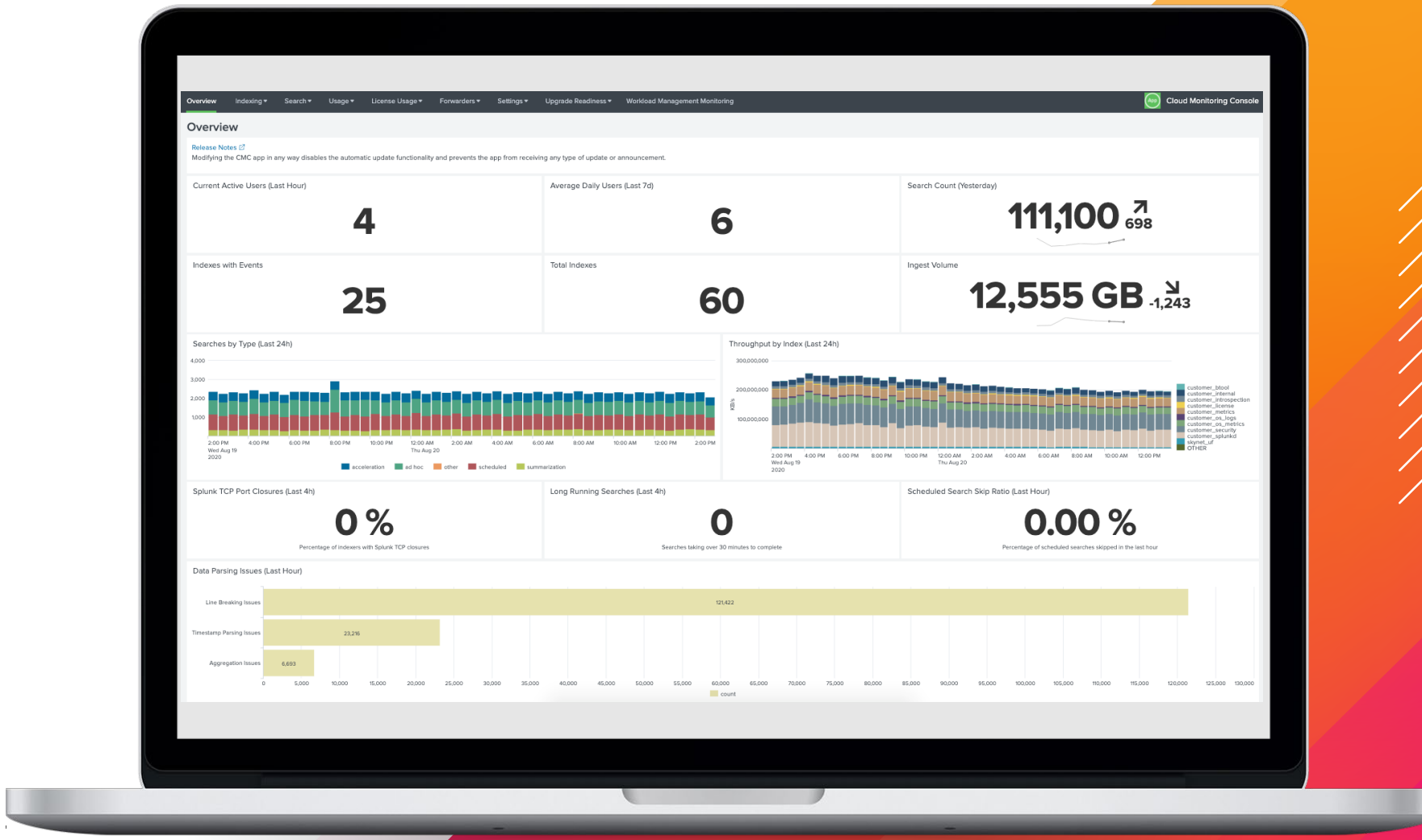
My top 5 recommendations:

- Overview page
  - What changes are occurring in your stack
- Getting Data into Splunk Cloud
  - Indexing > Data Quality
  - Forwarders > Deployment
- Search Performance
  - Search > Skipped Scheduled Searches
  - Search > Expensive Searches

Overview

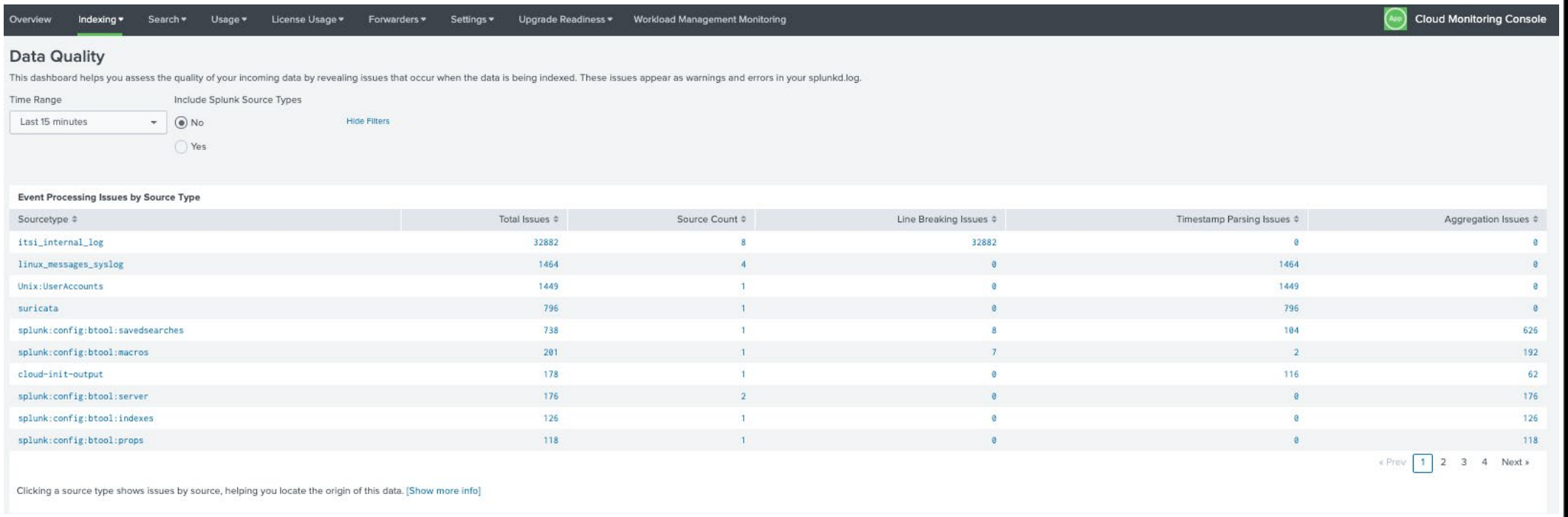
Understanding Change

The Overview dashboard is a collection of panels from throughout CMC with additional information designed to provide context around changes in your cloud deployment.



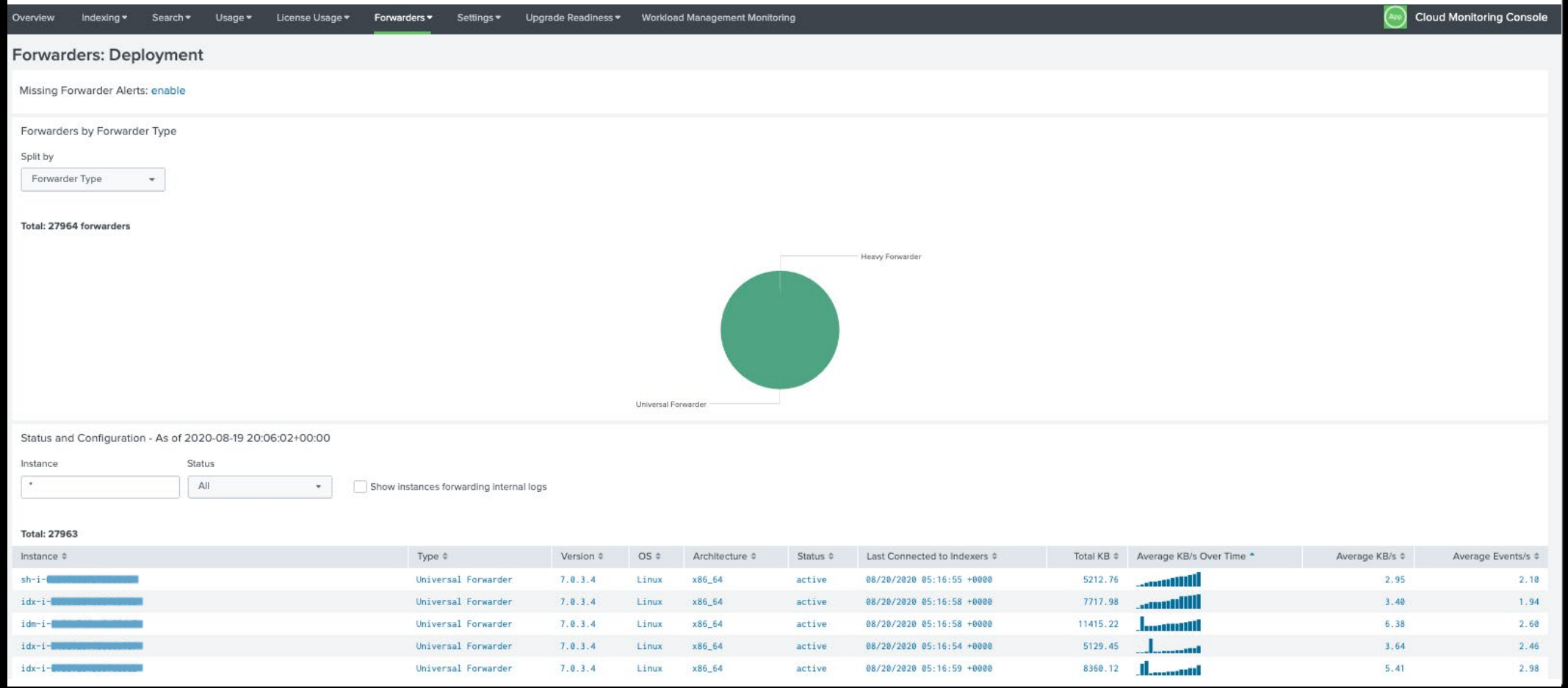
Data Quality

What errors are occurring while getting data into Splunk?



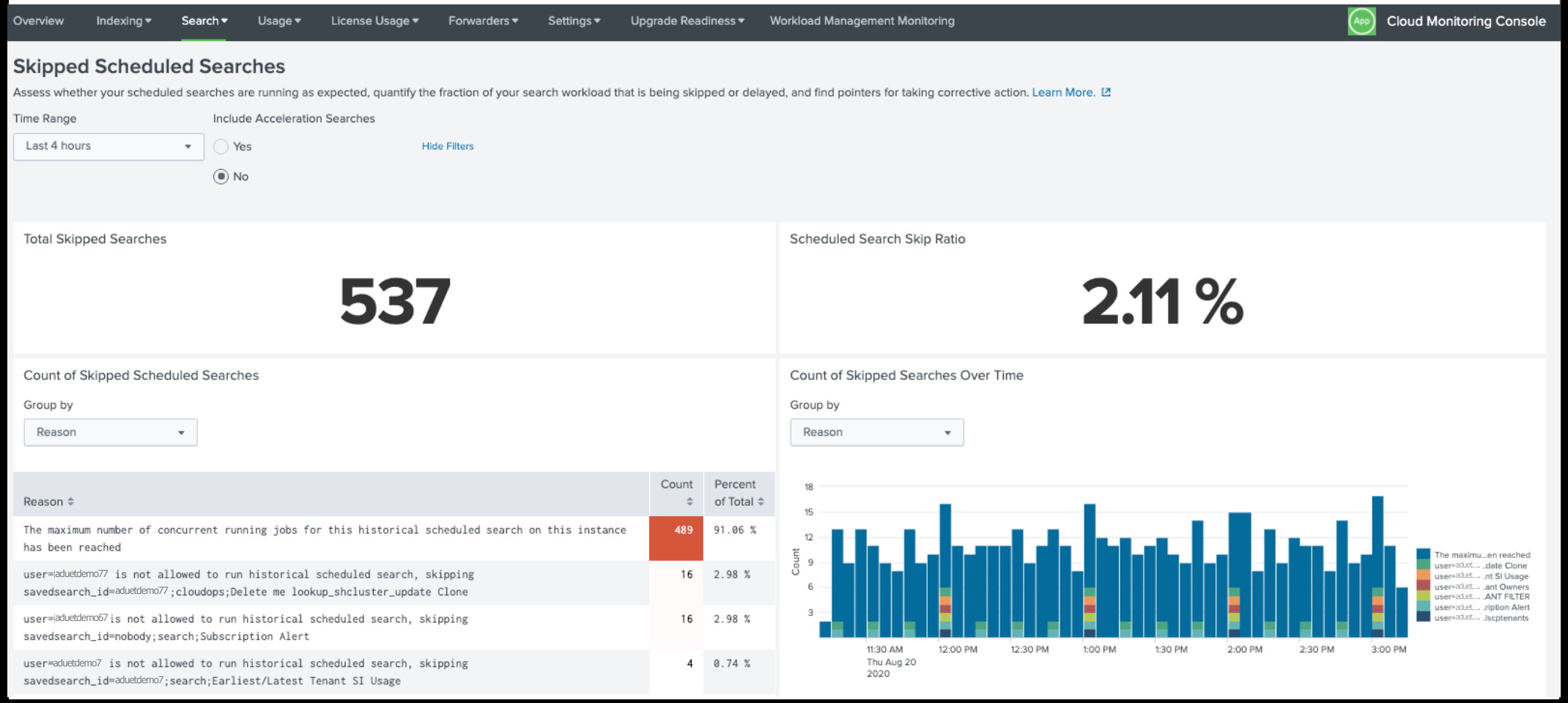
Forwarders: Deployment

How are your forwarders doing?



Skipped Scheduled Searches

The canary of features…



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Expensive Searches

Who could use a little SPL coaching?

Top 20 Most Expensive Ad Hoc Searches

Search Time	User	Time Range Start	Time Range End	Search Duration	Search Result Count	Events Scanned	Search
2020-31-08 16:22:53	aduet	ZERO_TIME	ZERO_TIME	00:01:32.98	0	8,974,907	search index=main

Potentially Inefficient Searches

User	Search SPL	Events Scanned	Search Time Range (days)	Search Duration	Splunk Query Score *	Potentially Inefficient Behavior
aduet	search ''	242,268	7	00:00:2.11	18	Missing Index Missing Sourcetype Missing Host
aduet	search index=main	8,974,907		00:01:32.98	5	Missing Sourcetype Missing Host

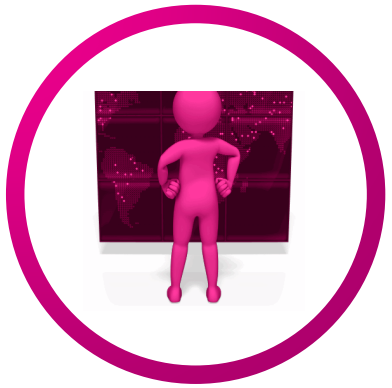
Enough about the basics.

Bring on Andrew to show us the cool stuff!

In review

Use the CMC to

Understand Change



Look for changes in ingest, search, user behavior, and resource use

Optimize your Deployment

Find inefficiencies and opportunities to improve use

Make Decisions about Configuration

Make data driven decisions about configuration changes and use support

Thank You

Please provide feedback via the

SESSION SURVEY