

# Module 001

## Introduction to Splunk

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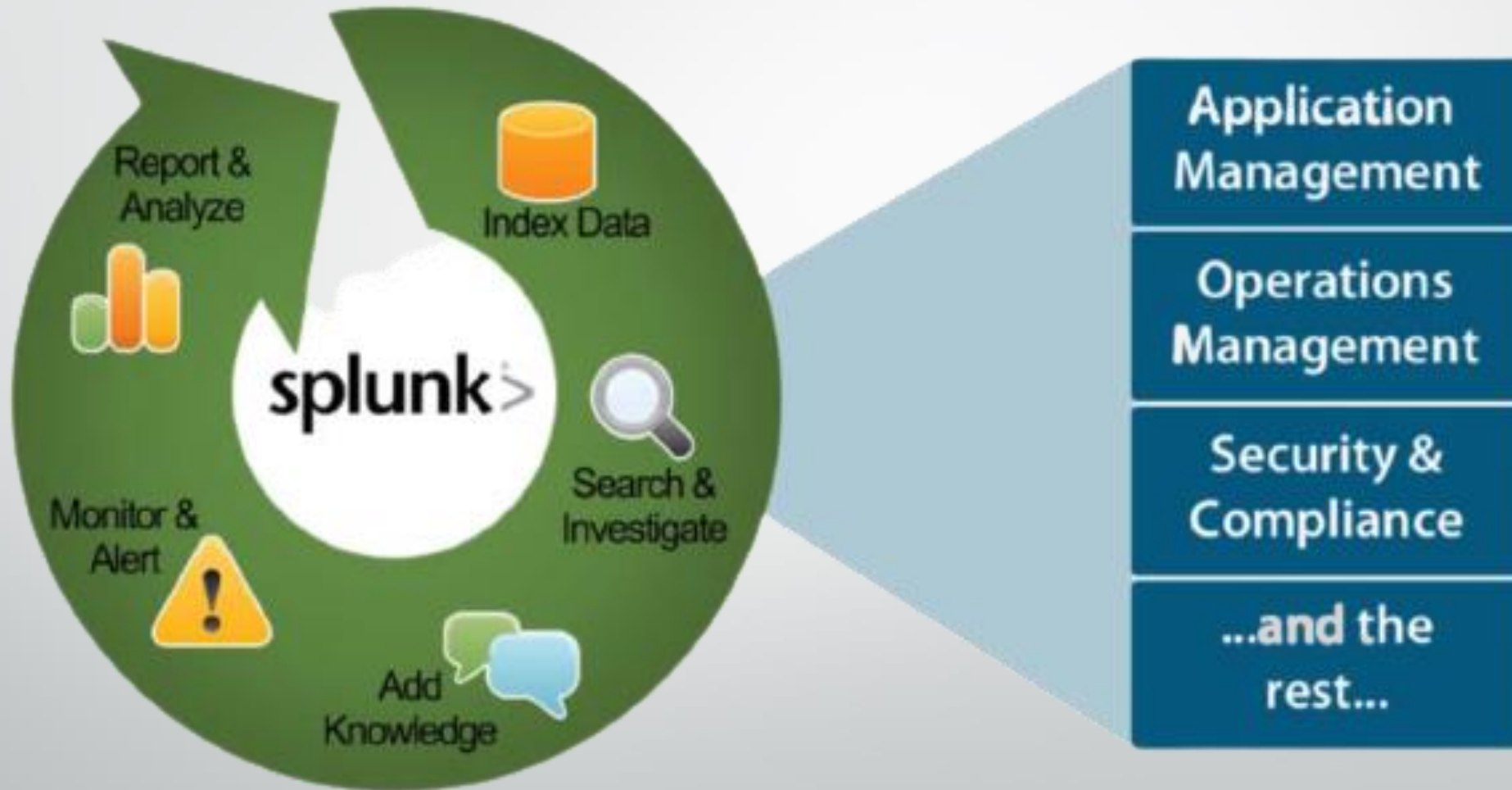
**CYBERGEEK**

# Agenda

- What is Splunk?
- What Data can we index and store in Splunk?
- Splunk main Components & How it Works?
- How Splunk is Deployed & Used?
- What are Splunk apps & add-ons?
- What are Splunk enhanced solutions?
- What are Splunk roles & permissions?
- How to log into Splunk & what the first thing you see?
- What is search app?

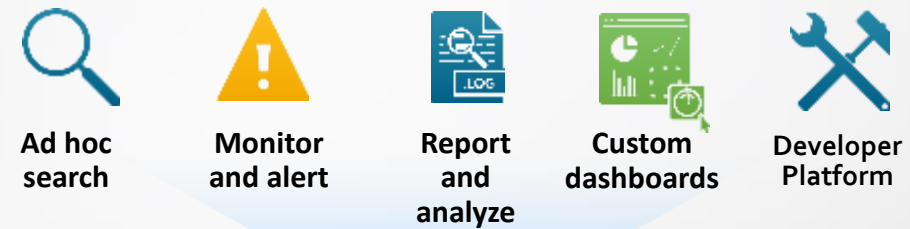


# What is Splunk?



# What Data can we index and store in Splunk?

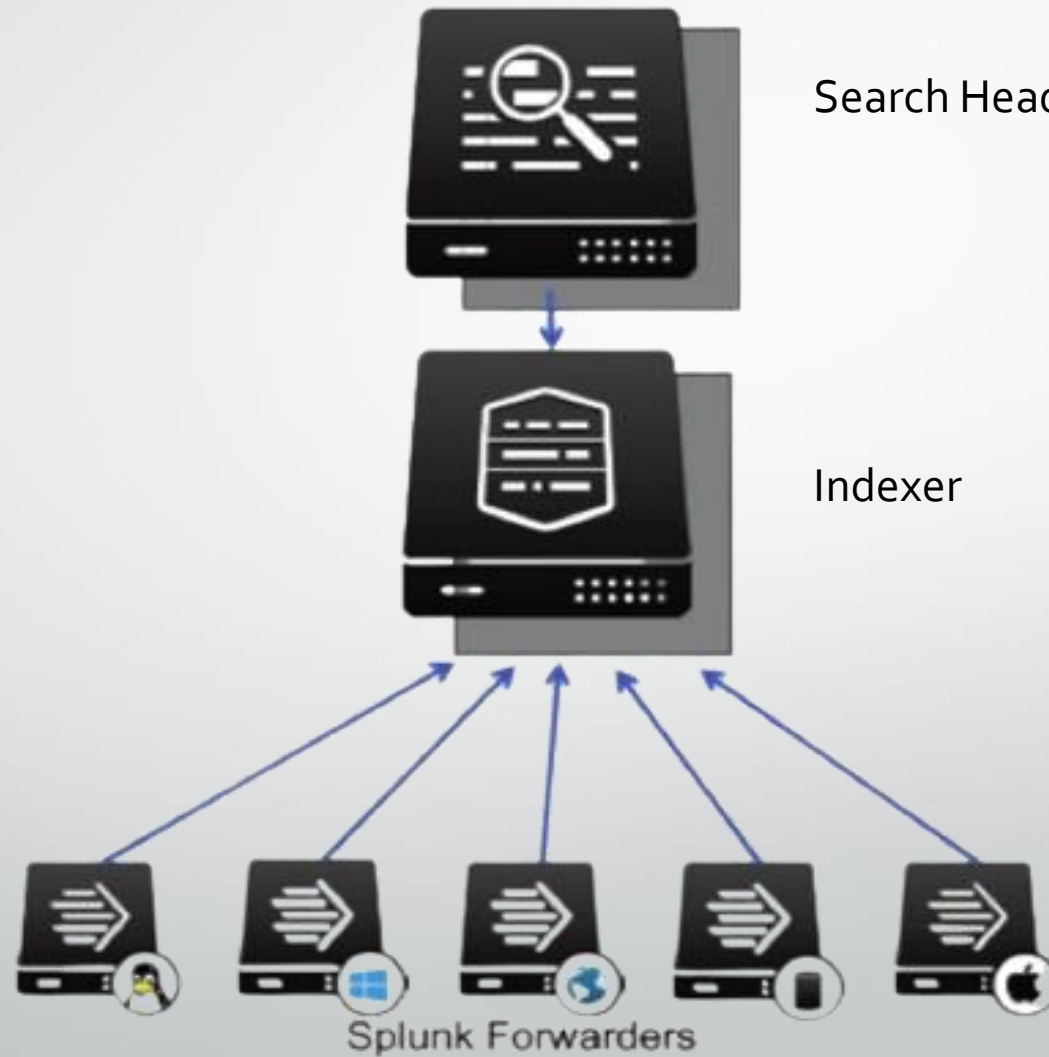
Any data from any source



External Lookups



# Splunk main Components & How it Works?



# How Splunk is Deployed & Used?

Splunk Enterprise



Splunk Cloud



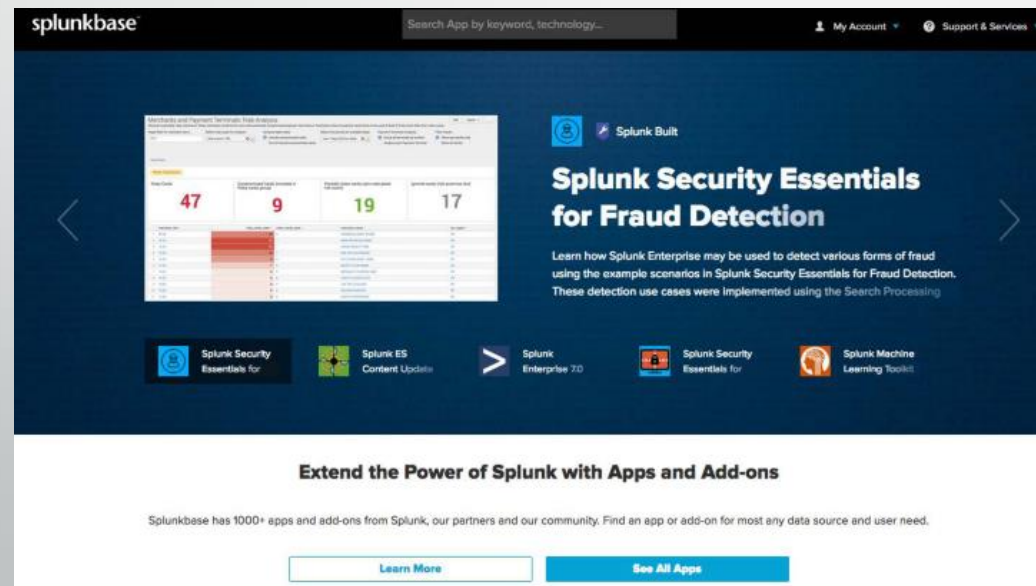
Splunk Light



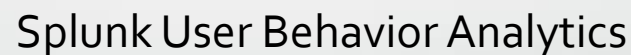
# What are Splunk apps & add-ons?



- Special config.
- Regex
- Saved searches
- Reports
- Alerts
- Dashboard



# Splunk Enterprise Security



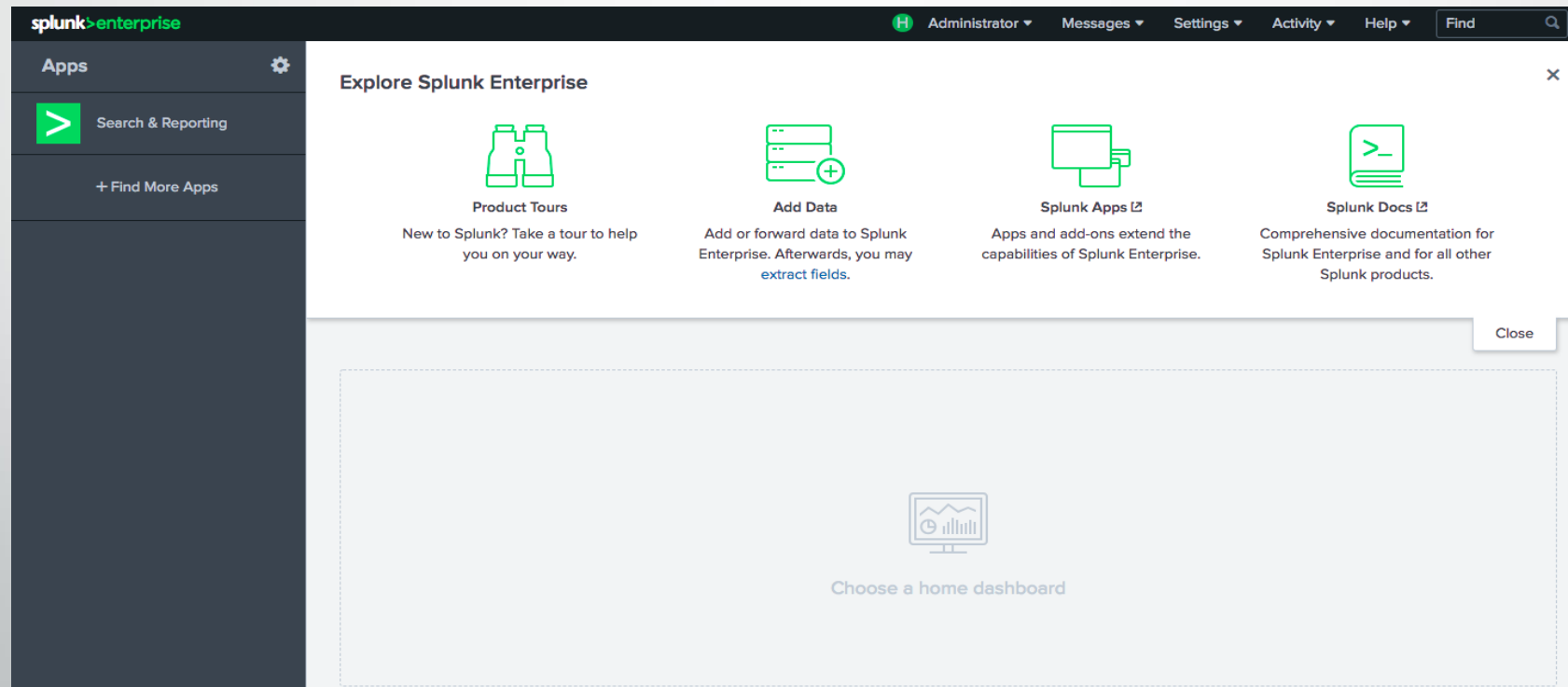


# Splunk roles & users

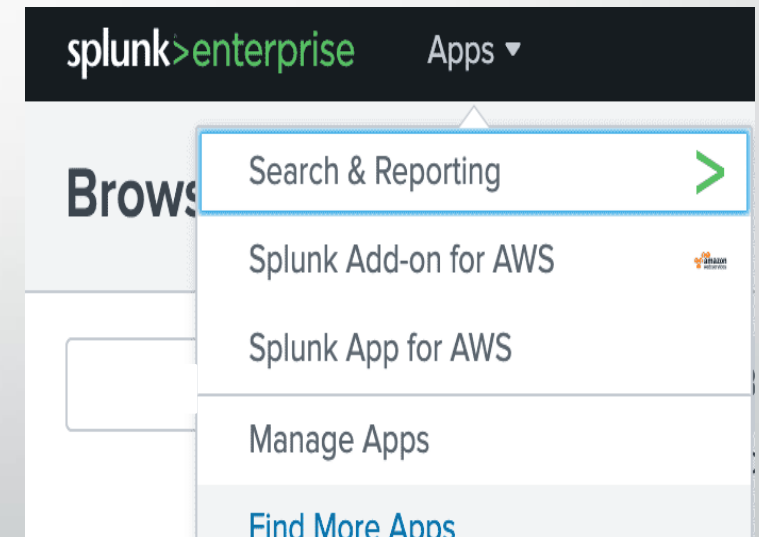
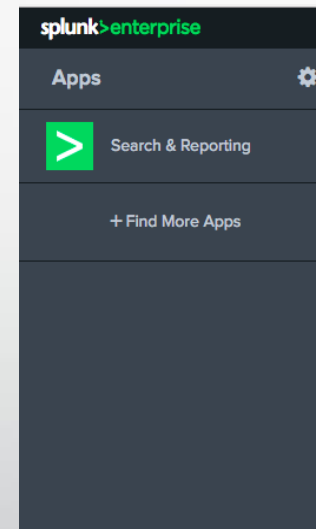
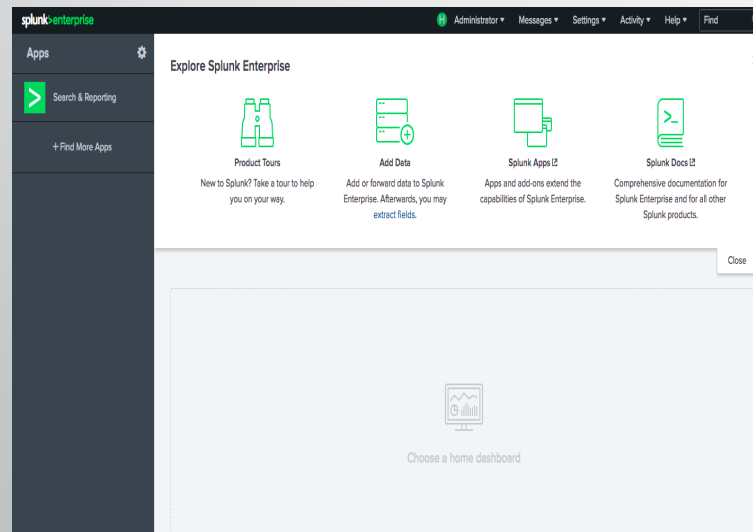
**Admin**  
**Power**  
**User**



# How to log into Splunk & what the first thing you see?



# How to log into Splunk & what the first thing you see?



# What is search app?

## Search

1 enter search here...

▼ Last 24 hours ▼ 🔍

No Event Sampling ▼

! Smart Mode ▼

> Search History (?)

## How to Search

If you are not familiar with the search features, or want to learn more, or see your available data, see one of the following resources.

[Documentation](#)

[Tutorial](#)

[Data Summary](#)

## Data Summary

Hosts Sources Sourcetypes

filter 🔍

< Hide Fields

≡ All Fields

SELECTED FIELDS

a host 7

a source 10

a sourcetype 5

INTERESTING FIELDS

a action 2

a app 1

# date\_hour 24

# date\_mday 2

# date\_minute 60

event

>

1/4/18  
4:12:44.000 PM

Thu Jan 04 2018 16:12:44 www2 sshd[1967]: Failed password for invalid user informix from 10.3.10.46 port 4696 ssh2  
host = www2 : source = /opt/log/www2/secure.log : sourcetype = linux\_secure

>

1/4/18  
4:12:39.000 PM

Thu Jan 04 2018 16:12:39 www2 sshd[5138]: Failed password for invalid user info from 10.3.10.46 port 2997 ssh2  
host = www2 : source = /opt/log/www2/secure.log : sourcetype = linux\_secure

>

1/4/18  
4:12:33.000 PM

Thu Jan 04 2018 16:12:33 www2 sshd[5909]: Failed password for gopher from 10.3.10.46 port 1548 ssh2  
host = www2 : source = /opt/log/www2/secure.log : sourcetype = linux\_secure



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