



What's New in Splunk for Security

Forward-Looking Statements



During the course of this presentation, we may make forward-looking statements regarding future events or plans 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 may differ materially. 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, it may not contain current or accurate information. We do not assume any obligation to update any forward-looking statements made herein.

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splunk>



Hello!

Meet your Splunkers



**Chris
Simmons**

Product
Marketing Director



**Robert
Truesdell**

Sr. Director,
Product Management



**Patriza
Regalado**

Sr. Product
Marketing Manager



**Kyle
Champlin**

Principal Product
Manager

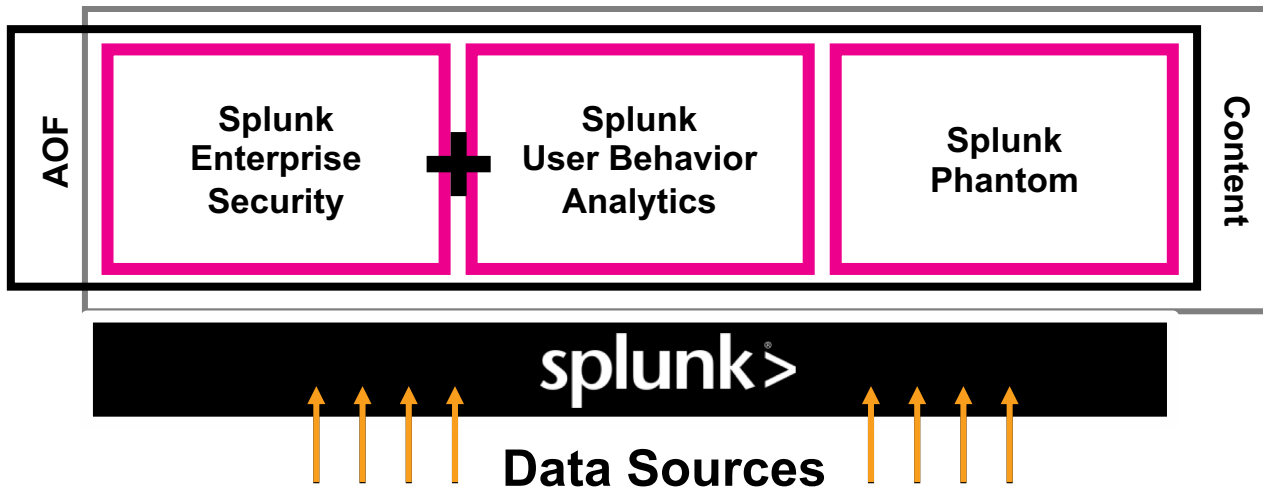


**Koulick
Ghosh**

Product
Manager

Splunk Security Operations Suite

Modernize your security operations



AOF = Adaptive Operations Framework - our ecosystem of apps and security partner integrations.

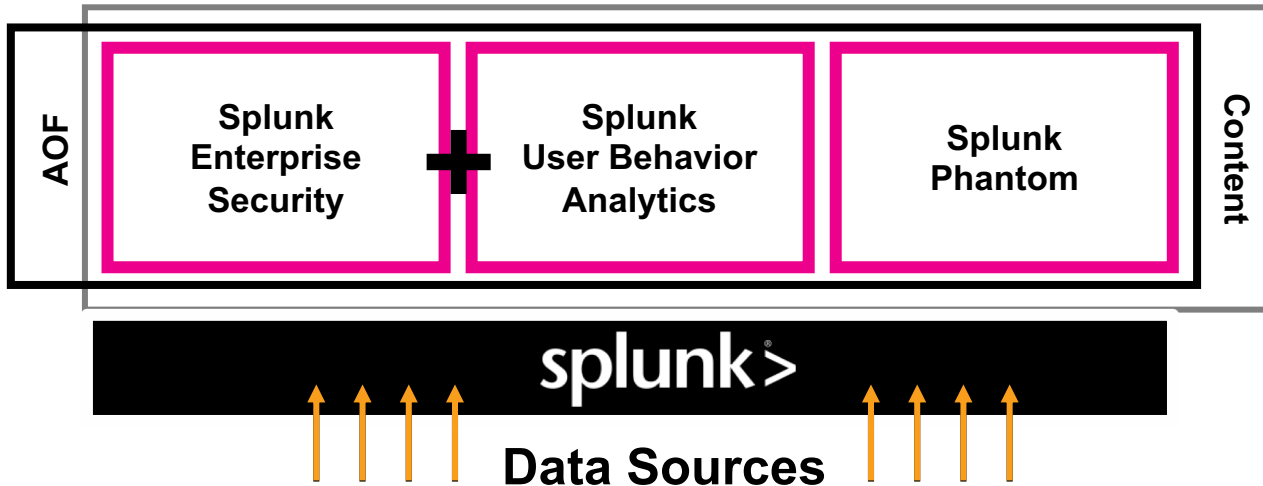
Content = Pre-packaged security content (searches, detection models, automation playbooks) from the Splunk Research Team. Stay current with latest threat landscape.

Splunk Security Operations Suite is the only **integrated suite** with industry-leading **SIEM**, **UEBA** and **SOAR** solutions that utilize a market-proven, **scalable big data platform**, continually augmented with actionable use case content.

Splunk Security Operations Suite

Re-imagine security operations

Splunk Mission Control^{BETA}



AOF = Adaptive Operations Framework - our ecosystem of apps and security partner integrations.

Content = Pre-packaged security content (searches, detection models, automation playbooks) from the Splunk Research Team. Stay current with latest threat landscape.

Splunk modernizes security operations by acting as their **security nerve center**, turning **data into detections**, and **insights into actions**, across all security use cases, teams, and functions.

Splunk drives the **Data, Analytics**, and **Operations** layers for the SOC to enable security teams to function at its highest level of performance.

Introducing

Splunk Mission Control



Splunk Mission Control

BETA

A Modern, Cloud-Based, and Unified Security Operations Experience

- One place for every team member to manage the security operations event lifecycle, start to finish
- Detect, manage, investigate, hunt, contain, and remediate threats and other high-priority security issues
- Integrate Splunk tools and other cloud, on-premise, and hybrid tools/services together



Splunk Mission Control

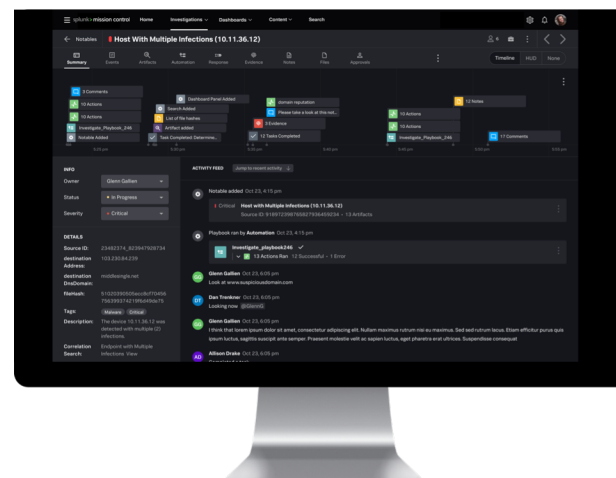
Key Features

Customizable Operations Dashboards



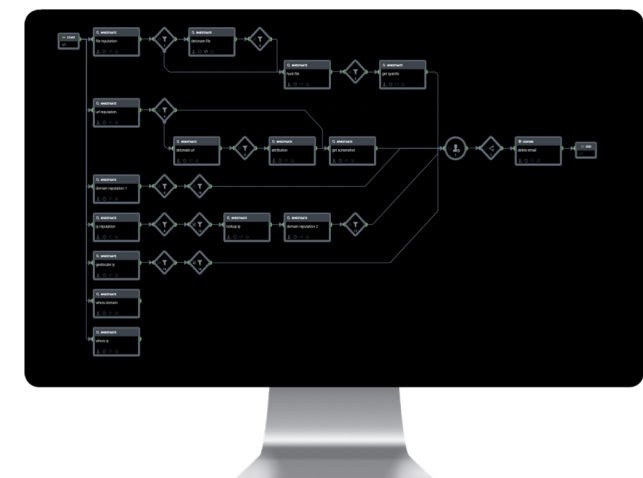
- Every user/role can have a dashboard of metrics that is customized to their needs
- Supports Splunk SPL for the ultimate in customization

Investigations and Case Management



- Analytics extension taps into new/existing Splunk instances
- Case management improves the precision of response workflows

Orchestration & Automation



- Orchestration & Automation extension recovers lost time performing time-consuming and often repetitive actions

Splunk Mission Control

Quick Demo



What's New

Splunk Enterprise Security

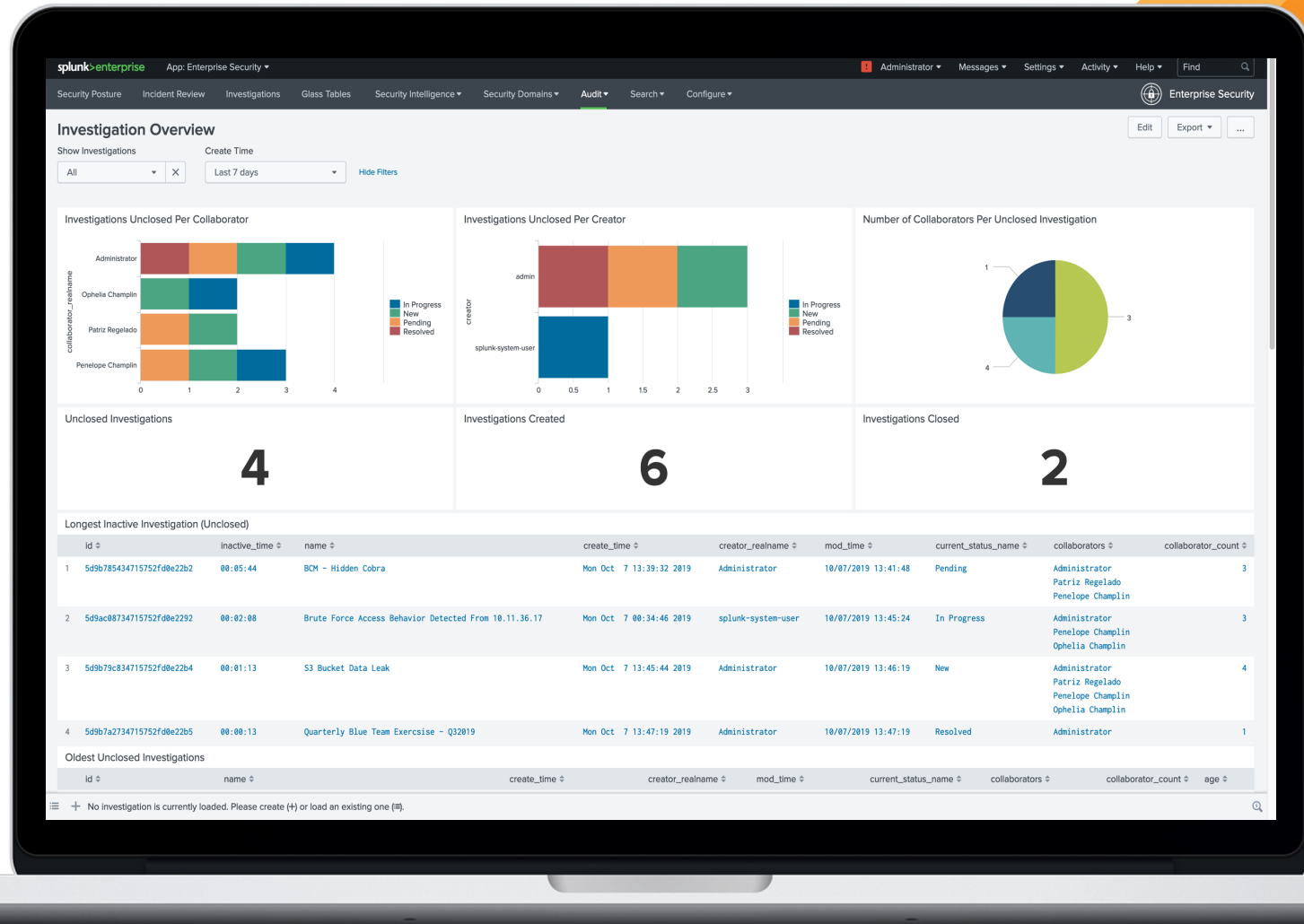


Splunk Enterprise Security 6.0

Analytics-driven Security Information Event Management (SIEM)

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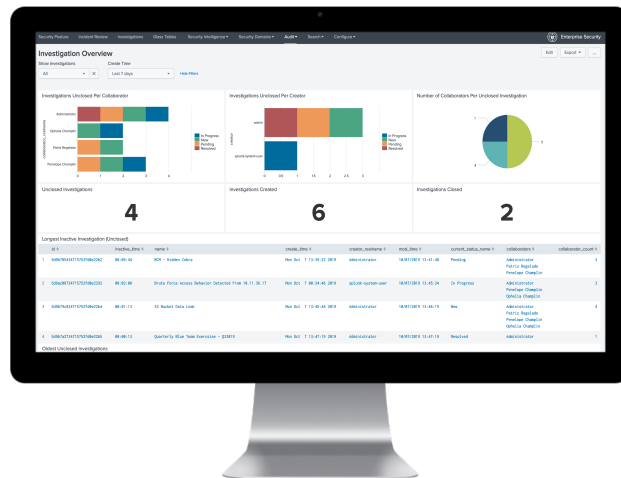
- Quickly gain visibility into a SOC team's investigations with key security metric reports
- Greater performance and ease of use for massive lookups
- Improved anomaly and threat detection with enhanced ML algorithms



Splunk Enterprise Security 6.0

Key Enhancements

Analytics Reporting on Investigations



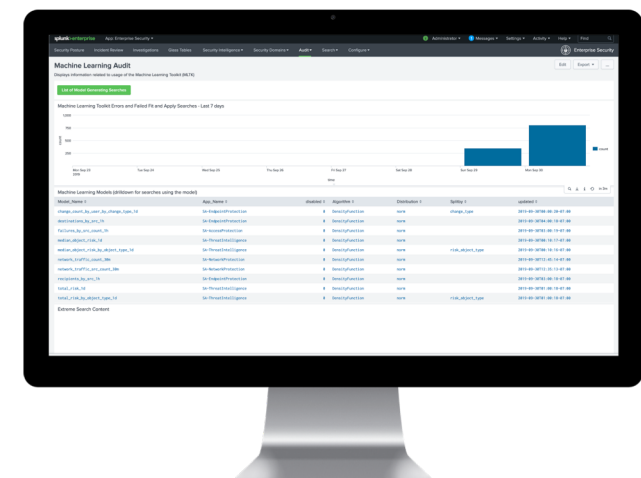
- Report on the number of investigations created/closed, oldest unclosed investigations, total time spent on investigations and more
- Exposed to SPL allowing you to tailor reports based on your SOC requirements
- Visibility into SOC team performance and efficiency

Asset and Identity Framework Enhancements

Name	Tag	Multiplication	Details
Asset 1	✓	✓	Details
Asset 2	✓	✓	Details
Asset 3	✓	✓	Details
Asset 4	✓	✓	Details
Asset 5	✓	✓	Details
Asset 6	✓	✓	Details
Asset 7	✓	✓	Details
Asset 8	✓	✓	Details
Asset 9	✓	✓	Details
Asset 10	✓	✓	Details

- 2x performance improvements;
- 3x scale ; supports up to 2M entities
- Extensible fields for richer context enabling faster and more accurate investigations
- 5TB to 15TB ES Cloud, 30TB to 50TB on-prem ES 3x overall performance improvement in the last year

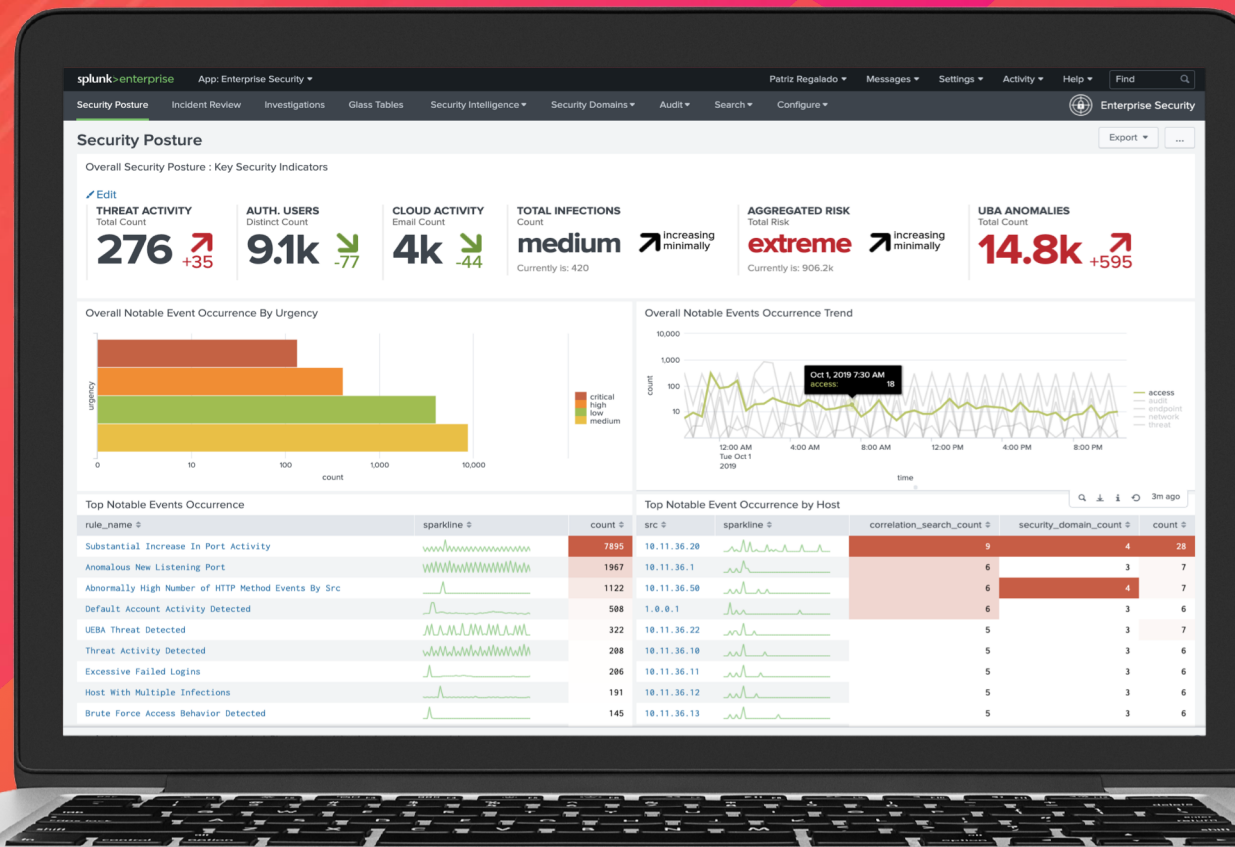
Splunk Machine Learning Tool Kit (MLTK) Integration



- 20% performance improvement
- 10% improvement in accuracy and fewer notable events
- 10% improvement in correlation search performance

Splunk Enterprise Security

Quick Demo



What's New

Splunk User Behavior Analytics

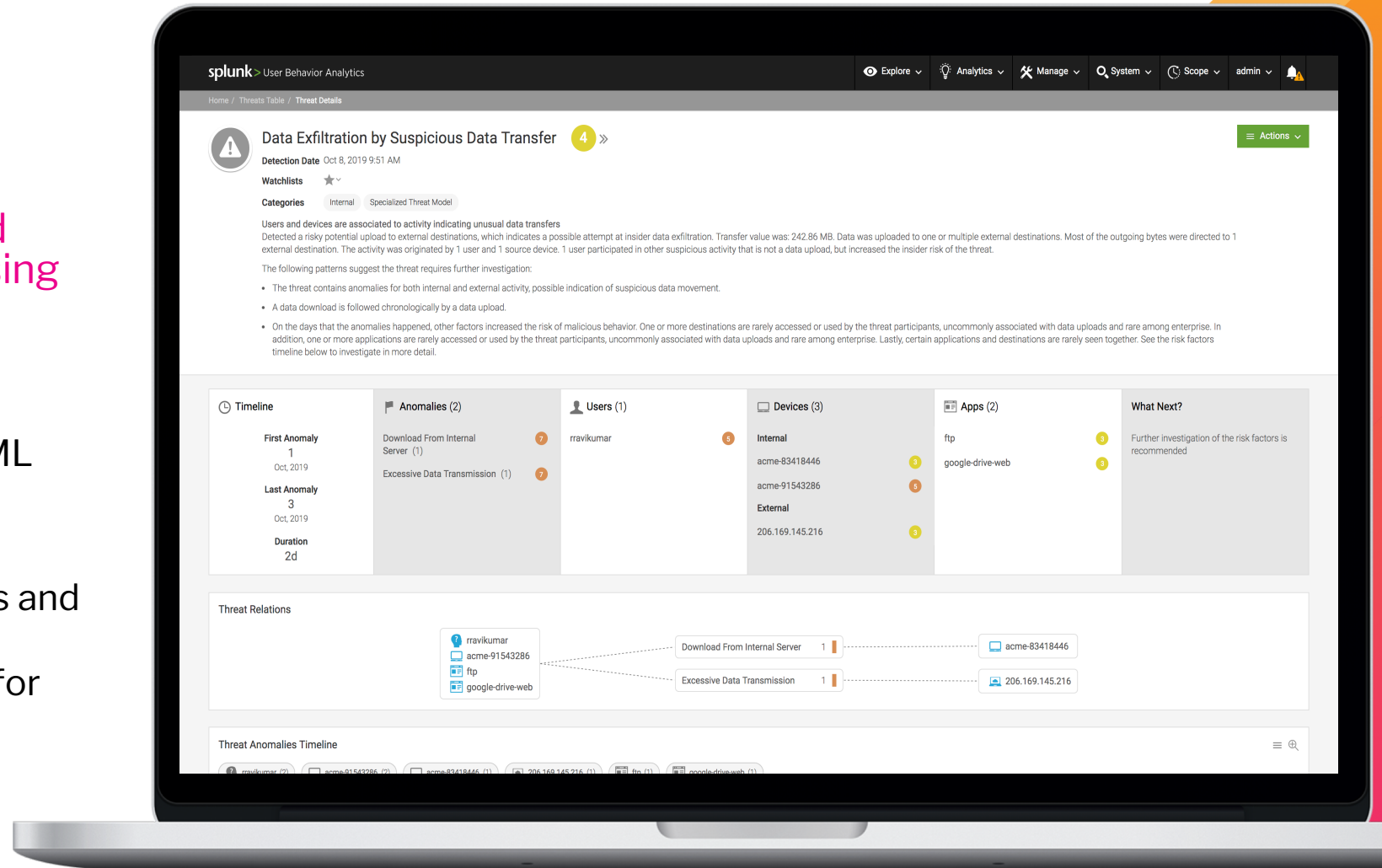


Splunk User Behavior Analytics 5.0

Detect Unknown Threats and Anomalous User Behavior Using Machine Learning



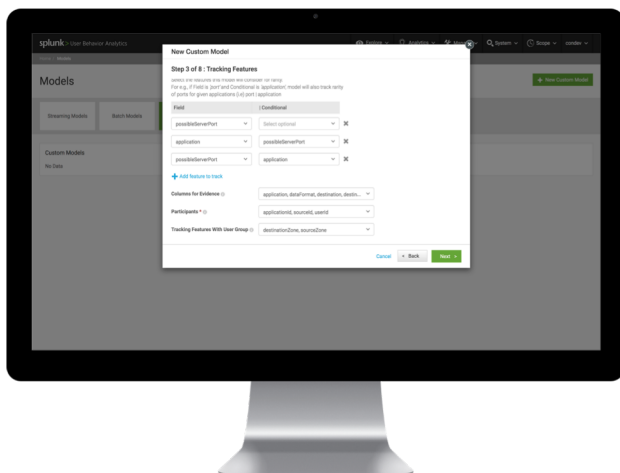
- Advanced customization of ML models for custom use case development
- Easily manage known devices and unknown assets resulting in performance improvements for large scale deployments
- Minimize data loss and SOC operational disruptions in the event of an outage



Splunk User Behavior Analytics 5.0

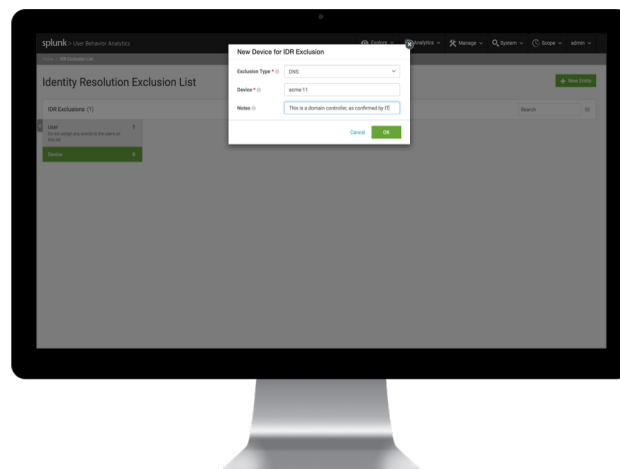
Key Enhancements

Custom Use Case Framework



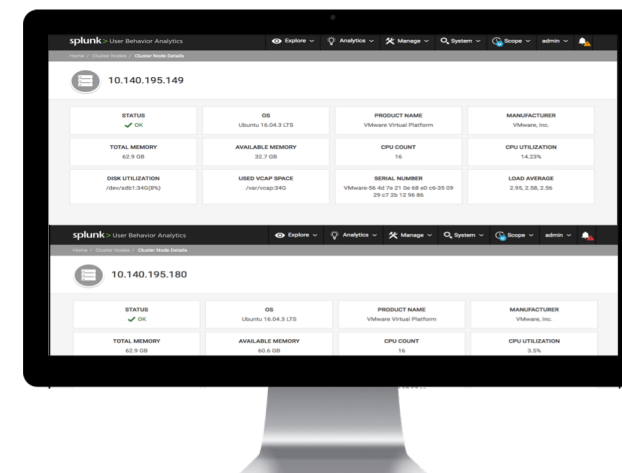
- Develop your own machine learning models to generate custom content and create your own use cases
- Enables content developers to build a custom use case declaratively and without the need to define algorithms

Device Management



- Easily manage unresolved devices assets discovered by UBA
- Seamlessly manage Identity Resolution exclusion lists maintaining quality of user and device associations
- Up to 4x performance improvements at large scale (1M+ devices)

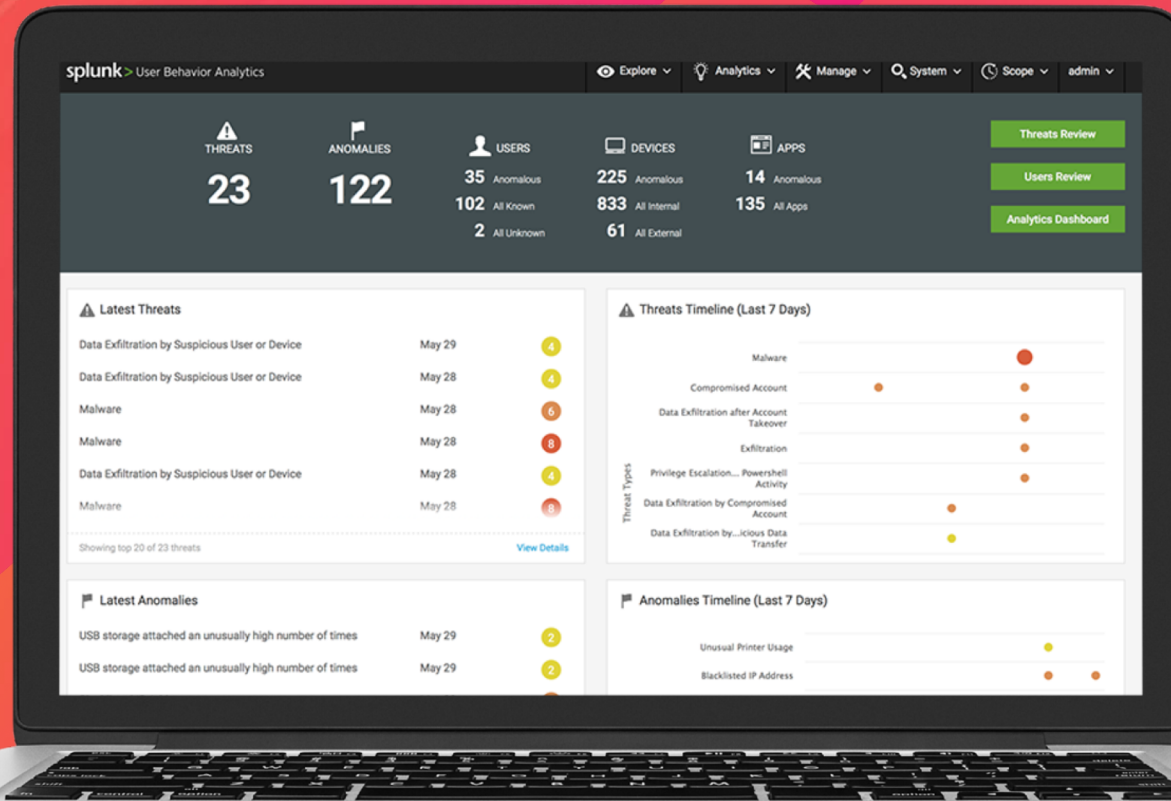
High Availability and Disaster Recovery



- Quick recovery in the event of an outage, minimizing data loss and SOC disruption

Splunk User Behavior Analytics

Quick Demo



What's New

Splunk Phantom



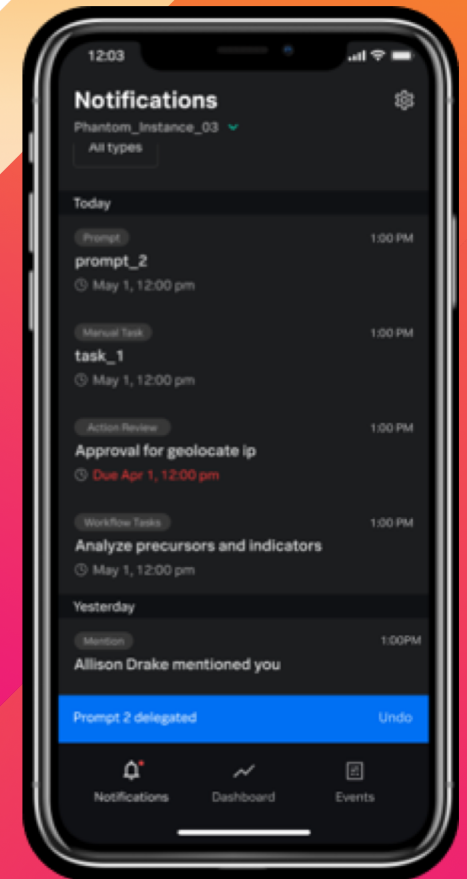
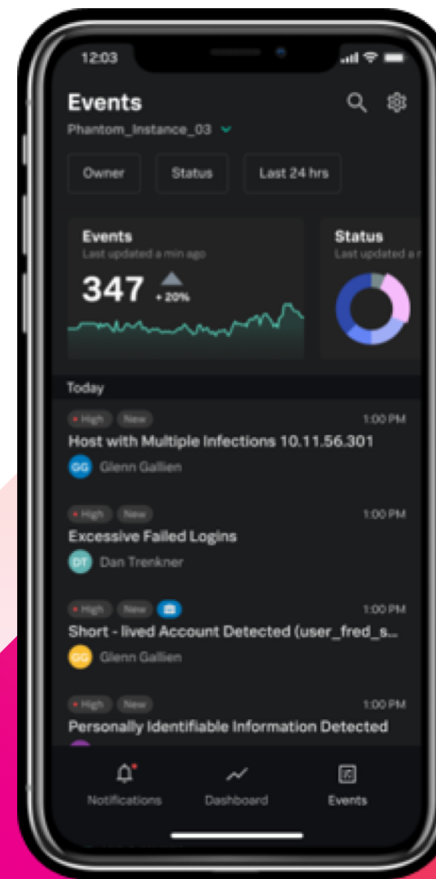
Splunk Phantom 4.6

Work Smarter, Respond Faster, and Strengthen Your Defenses, Now From Anywhere at Anytime

- Phantom on Splunk Mobile brings the power of Phantom security orchestration, automation, and response (SOAR) capabilities to your mobile device
- Work smarter, respond faster, and strengthen your defenses, now from anywhere at anytime

Also:

- New User-Seat Pricing
- AWS Cloud Elasticity Support
- ITSI Monitoring of Phantom
- Support for Search Head Clustering for external search



Splunk Phantom 4.6

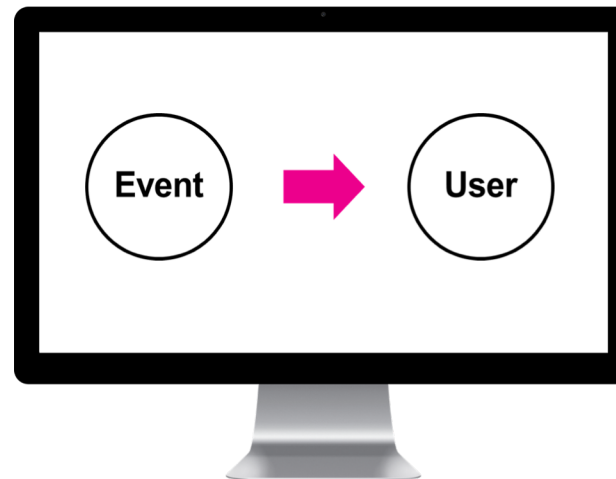
Key Enhancements

Phantom on Splunk Mobile



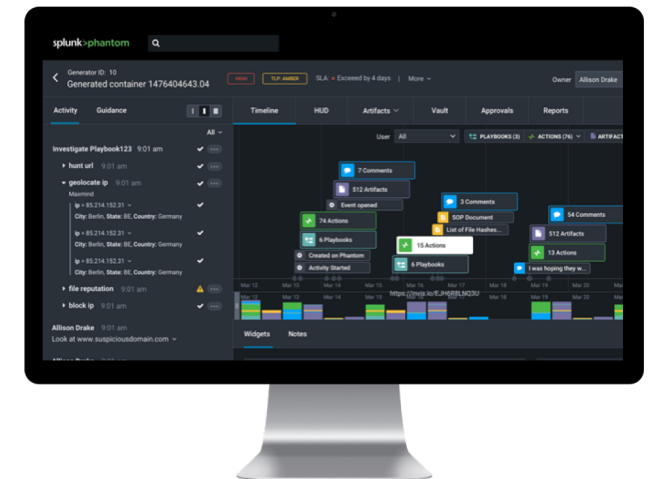
- Reduce mean time to response by addressing security notifications from anywhere at anytime
- Triage events; run and view playbooks on-the-go
- Collaborate with colleagues in real-time from the app

New User-Seat Pricing



- Annual subscription price determined by number of user accounts

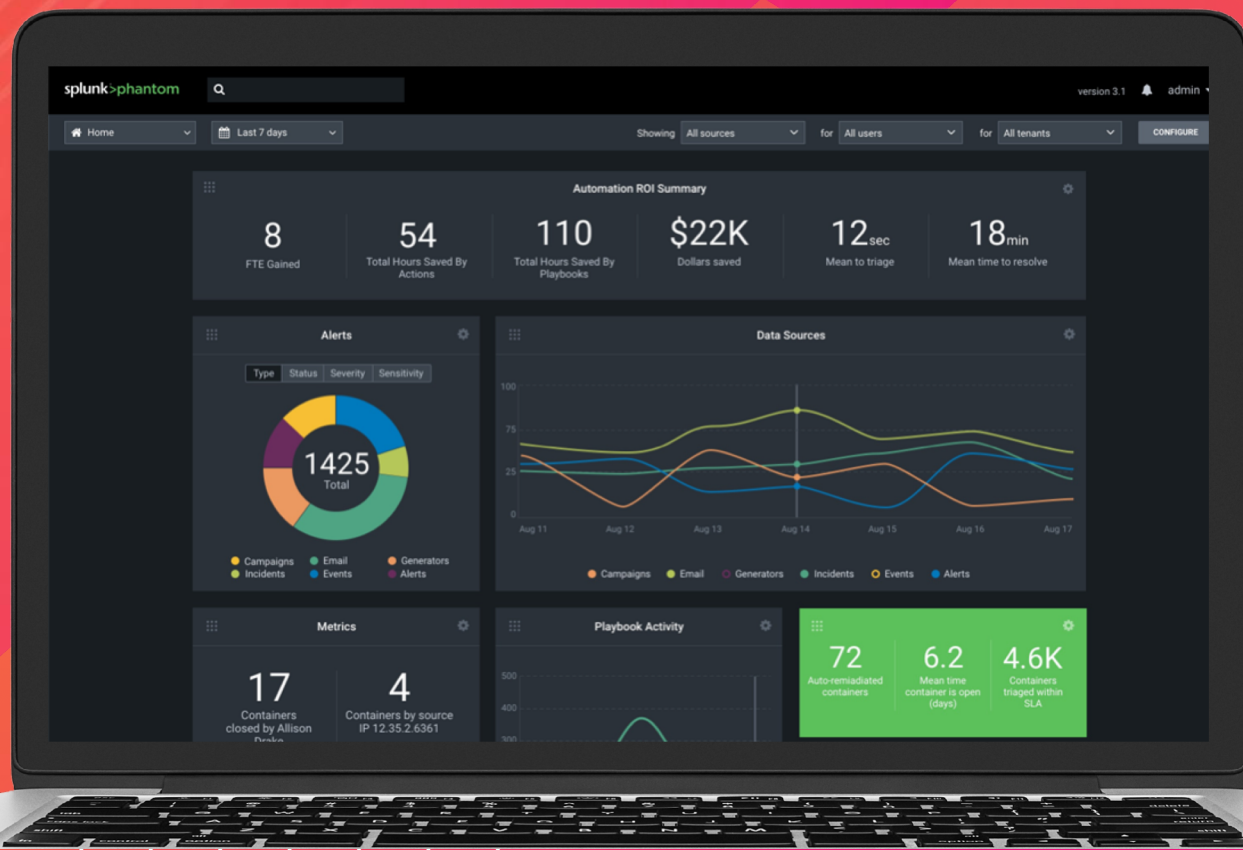
AWS Cloud Elasticity ITSI Monitoring of Phantom Support for SHC



- Supports cluster autoscaling and elasticity for AWS
- ITSI can monitor the health of Phantom environment
- Support for search head clustering for external search

Splunk Phantom

Quick Demo



Advancing Your Security Journey

Get Hands-on



Mission Control
Deep Dive
Wed @ 2:15pm

Download Upgrades



Available on
Splunkbase

Get Started for Free



350+ security use
cases available
on Splunkbase

Stay Current



Pre-packaged
security content
from the Splunk
Research Team

Extend the Power of Splunk



1000+ apps and
add-ons from
Splunk, our
partners, and our
community

Q&A

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**Thank
You!**