



# ForeScout OT Network Security Monitoring App for Splunk

Respond and mitigate OT threats faster and more effectively

To prevent operational disruptions, operational technology (OT) asset owners need to know what devices are on their networks and monitor them to detect threats in real time. The ForeScout OT Network Security Monitoring App for Splunk streamlines threat detection and response workflows for faster and more effective risk mitigation.

## Challenges

Industrial organizations are under pressure to secure and monitor their growing OT and industrial control system (ICS) networks with fewer resources. To accomplish this, asset owners require cohesive visibility into devices and network operations in a manageable, digestible way. Currently, attaining this type of information requires multiple tools and resources. Common challenges include:

- Slow and incomplete threat/incident response times
- Inefficient implementation and enforcement of compliance tasks
- Complex integrations with SIEMs and other enterprise tools
- Limited budget and staff to implement required IT-OT security strategies
- Elevated risk of downtime of critical business operations

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# 79%

of organizations with a SCADA/ICS network have suffered a breach in the past 24 months<sup>1</sup>

— Forrester

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Failed Logins					Connect/Disconnect Changes					
Date	Time	User IP	Username	Reason	Date	Time	Sensor	Current Status	Previous Status	Value
Thursday, June 18, 2020	17:11:21	10.11.105.20	admin	Invalid password	Friday, June 19, 2020	18:17:26	411-sensor	NORMAL	WARNING	connected
					Thursday, June 18, 2020	18:17:10	411-sensor	WARNING	NORMAL	disconnected
					Thursday, June 18, 2020	17:10:40	test	NORMAL	CRITICAL	connected
						17:10:15	test	CRITICAL	NORMAL	disconnected

  

User Activity						Health Changes						
Date	Time	Client IP	User	Resource	Action	Date	Time	Sensor	Health Area	Current Status	Previous Status	Value
Friday, June 19, 2020	17:56:07	10.11.105.20	admin	System	Logout	Friday, June 19, 2020	18:18:02	411-sensor	throughput	NORMAL	CRITICAL	4200000 Iops
	17:32:48	10.11.105.20	admin	Sensor 411-sensor (idp13) - threat library	Start	18:17:26	411-sensor	sensor connection	NORMAL	WARNING	connected	
	17:32:45	10.11.105.20	admin	Sensor 411-sensor (idp13) - threat library	Start	18:17:17	411-sensor	throughput	CRITICAL	NORMAL	disconnected	0 Iops
	17:32:45	10.11.105.20	admin	Sensor 411-sensor (idp13) - Analytic Feeder module	Start	18:17:10	411-sensor	sensor connection	WARNING	NORMAL	disconnected	
	17:32:45	10.11.105.20	admin	Sensor 411-sensor (idp13) - FEA module	Start	16:30:10	Command Center	HTTP service	NORMAL	NORMAL	clock not synchronized	
	17:32:45	10.11.105.20	admin	Sensor 411-sensor (idp13) - Parsing module	Start	16:36:10	Command Center	license	NORMAL	NORMAL	VALID	
	17:32:45	10.11.105.20	admin	Sensor 411-sensor (idp13) - MDM module	Start	Thursday, June 18, 2020	17:10:40	test	sensor connection	NORMAL	CRITICAL	connected
	17:32:41	10.11.105.20	admin	Profile 99 LDAP communications	Edit		17:10:15	test	sensor connection	CRITICAL	NORMAL	disconnected
	17:32:26	10.11.105.20	admin	Profile 98 TCP communications	Edit							

## Manage Your OT Security Appliances at a Glance

The Administrative Dashboard provides deep, real-time insights into your OT security system health status and user activity performed on your eyeInspect appliances. This helps to prevent system failure and detect undesired user activity to maintain continuous security protection.

## Why Forescout:

The Forescout OT Network Security Monitoring App for Splunk is the only App to consider for Industrial users of Splunk who require richer OT asset intelligence and threat detection capabilities.

## Additional Resources

Learn more about Forescout eyeInspect:  
[www.forescout.com/platform/eyeInspect/](http://www.forescout.com/platform/eyeInspect/)

Download the Forescout OT Network Security Monitoring App for Splunk:  
[splunkbase.splunk.com/app/5169/](http://splunkbase.splunk.com/app/5169/)

Learn more about our partnership with Splunk:  
[www.forescout.com/splunk](http://www.forescout.com/splunk)

1 - Forrester Research 2018 – "Protecting Industrial Control Systems And Critical Infrastructure From Attack"



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