



Service Description

Advanced Analytics



“The mimic-jumping spider impersonates an ant by pausing to raise its forelegs to imitate ant antennae and takes winding paths to look like an ant following a pheromone trail. They are 3-times less likely to be attacked than a non-mimic jumping spider.”

Prey Behavior

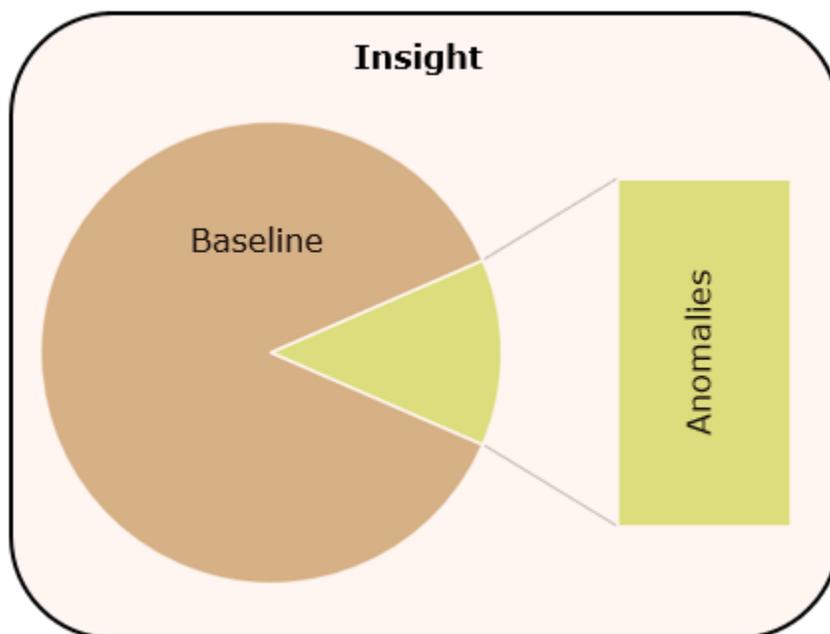
Charlotte Badger

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This assessment analyzes the adoption and usage of advanced analytics to identify anomalous behavior within an organization's technology platforms. The results identify the organization's risk behavior and preparedness for detecting and responding to cyber-attacks and data breaches.

The assessment can be integrated with our predator-prey platform and the resultant dashboard succinctly identifies an organization's high-risk behavior. Platform outputs can be used to influence and inform Enterprise Risk Management, Budget and Strategy.



Deep Analytics

We use artificial intelligence and a variety of analytics to assess an organization's anomalous detection and response approaches - to identify high risk behavior.



Baseline

How do you keep on top of ever-changing technology platforms? Can you identify if something unusual is happening? Integration with standards-based service management? These are just some of the questions our analytics answer.



Anomalies

What authority determines if something is unusual? Are you able to handle a large volume of anomalous detections at once? Can you detect existing problems within an accepted baseline? Our analytics identify high risk behavior.



Insight

Are detected anomalies a threat?
How do you know? Can you automate responses? Are you able to deal with false positives and consequential disruption? Can you handle emerging incidents 24-7?
We identify high risk approaches and can recommend strategies for dealing with very large quantities of baseline and anomaly data.





The assessment is available in standard or advanced with results made available in 14 and 28 days respectively. Standard provides a snapshot with associated heat maps and analytics and advanced includes behavioral recommendations. All of which are designed to address the question of advanced analytics behavior.

Advanced Analytics

Identifying an organization's high-risk behavior in its adoption and usage of advanced analytics is a key element to understanding risk.

Features	Standard	Advanced
Baseline	✓	✓
Anomalies	✓	✓
Insight	✓	✓
Behavioral Analytics	✓	✓
Behavioral Recommendations	X	✓

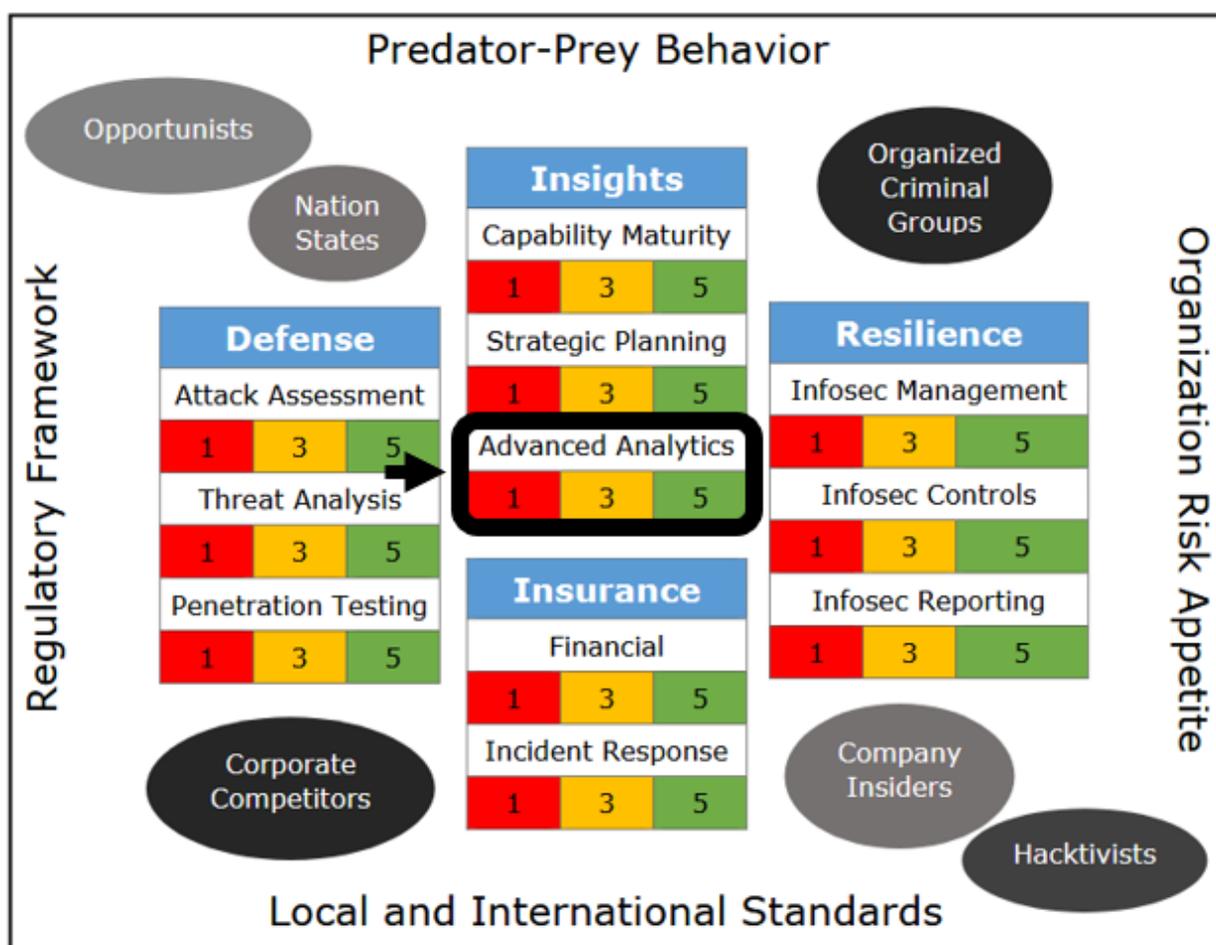
Each assessment includes a summary rating within the scale of 1 to 5 and a red-amber-green dashboard display.

Insights		
Advanced Analytics		
1	3	5



Predator-Prey Platform

The resultant summary rating can be used within the predator-prey platform to influence and inform Enterprise Risk Management, Budget and Strategy.



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