

# CENTERITY

October 2020

## Cyber AIOps – External Attack Surface Management Vs. IoT Search Engines

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IoT search engines allow you to check the exposure status and meta data of every IP address. They are great for attackers. Having the Internet at your fingertips is exactly what you need when trying to find exposed assets to attack. But for organizations it's a different story. In order to stay ahead of attackers you need a quick way to continuously map and monitor your entire asset inventory. But trying to create an always up-to-date inventory by using an IoT search engine is like looking for a needle in the haystack while ignoring the rest of the barn. The inherent limitations of such tools include manual searches, false positives and no prioritization that result in partial visibility of your real attack surface.

## Centerity Cyber AIOps - The solution that CISOs love and attackers wish they could use.

Centerity's External Attack Surface Management Module helps you prevent costly breaches through automatic discovery and monitoring of unknown Internet exposures in real-time. Get a complete, always up-to-date map of your attack surface and a focused action plan with just a click of a button with zero installation or setup.

### Solution Highlights

#### Automatic Exposed Asset Discovery

No IPs lists, keywords or commands are needed to get started.

#### Continuous Asset Monitoring

No need to trigger a new scan, your entire asset inventory is rescanned continuously.

#### Uncover Shadow IT Risks

Automatically maps exposures in your subsidiaries, the supply chain and beyond your known network IP ranges.

#### Go Beyond Traditional CVEs

Harness the power of big data and AI to discover misconfiguration and hidden vulnerabilities.

#### Resolve More Issues In Less Time

Leverage advanced automation so you can shift your focus to remediation and quickly improve your security posture.



## Continuous Internet Mapping

Proprietary scanning network indexes all exposed assets across the Internet 24/7. The world's largest database of Internet exposures.



## Inventory Creation & Analysis

Cutting-edge ML classification and association engines analyze all the assets and automatically create your complete inventory.



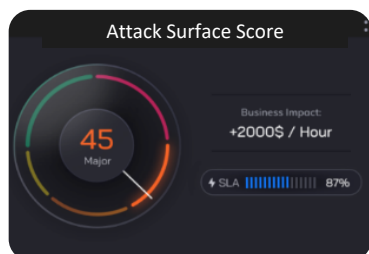
## Prioritization & Remediation

Security issues are automatically prioritized. An action plan with remediation guidance is generated so you know where to focus first.



## Business Context

See exactly how your physical assets are associated with your business.



# Comparison Summary

Criteria	Centerity	IoT Search Engines
Data Source	Proprietary scanning network, the world's largest database of internet exposed assets	Proprietary scanning network
Advanced Asset Association	-----	-----
Autonomous Inventory Creation	-----	-----
Unknown Assets Discovery	-----	-----
Confidence Level	-----	-----
Discovery Path	-----	-----
Risk Scoring & Prioritization	-----	-----
Smart Action Plan	-----	-----
Smart Alerts	-----	-----
Native Integrations & API	-----	-----

## How it Works?

### Improve Asset Visibility and Control

With the increase in cloud environments, limiting the search for IP addresses within your known network range is insufficient. On average 64% of organizations exposed assets are using ephemeral IP addresses which are not registered in the IP registrar. Centerity eliminates these blind spots with its unique ability to automatically associate unknown assets with specific companies. With Centerity, no asset is left unknown.

### Reduce Cost and Increase Efficiency

Replace a labor-intensive discovery process with an automatic and continuous discovery and monitoring of your exposed assets. Stop wasting precious time on sifting through false positives and trying to decide what matters. Your inventory is automatically generated, and issues are prioritized for your business.

### Dramatically Reduce Time from Discovery to Resolution

Visibility is necessary but insufficient for improving your security posture. A comprehensive security analysis, smart prioritization and remediation guidance are key for improving your security posture in real-time. Centerity enables you to focus on remediation and resolve more issues in less time.

### About CENTERITY

Centerity's Cyber AIOps Platform delivers Dynamic Business Service Views of the full technology stack to the executives responsible for technology-driven business services, ensuring the performance, availability and security of critical processes. Centerity displays real-time, consolidated business analytics for complex on-prem, cloud, and hybrid technology environments generating SLA Executive Dashboards that identify performance anomalies and isolate faults across applications, operating systems, infrastructure & cloud assets.

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