Signal Search

Signal Search provides the broadest and most timely data on vulnerabilities. We continually aggrgeate, integrate, and prioritize information about vulnerabilities from a wide array of public sources. We then allow you to create a custom search profile so that you can focus on those items most relevant to your organization.

Signal Search reduces the burden of identifying relevant vulnerabilities and accelerates your response times.

Vulnerability Intelligence for Business – Get the Signal

Cyber security has become a critical business objective for every company. A single high-profile breach can force any business into a survival situation on the global stage. This is true of business across the spectrum from services, manufacturing and industrial controls.

There is increasing need to stay aware and react to known vulnerabilities. To thrive in today's complex world of threats, a company needs real-time, actionable vulnerability intelligence.

Unfortunately, most companies rely on manual approaches to collect and process vulnerability data. It can take days or even weeks to learn about a vulnerability, resulting in increased risk for both the business and its customers.

Signal Search automates this tedious, error-prone process.

- **Automatically aggregates vulnerability intelligence from multiple sources**
- **Filters the sea of vulnerabilities down to those that are relevant to your organization**
- **Simplifies risk scoring and classification, combining data from multiple sources**
- **Uncovers proof-of-concept exploits**
- **Provides recommended mitigation solutions**
- **Aggregates key security news and reports**
- **Portal or API access**

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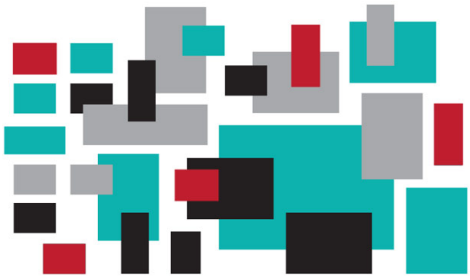
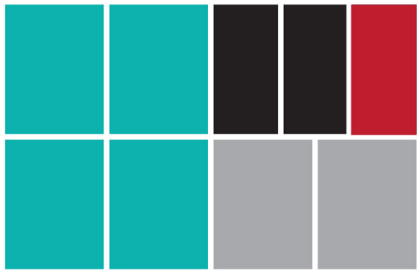
How Signal Search Works:



Step One
Continuously aggregate vulnerability and exploit data from numerous sources

Step Two
Clean, classify, and enrich data so it is easier to understand



Step Three
Cluster and relate enriched data, enabling users to prioritize, filter and search

Always Watching

Behind the scenes, Signal Search monitors a wide array of data sources, starting with NVD, CERT, and including vendor websites and online forums. The system tracks vulnerability data for thousands of vendors and tens of thousands of products spanning the software industry.

Monitoring this vast number of sources is impossible for a human analyst. Signal Search monitors these sources 24x7.

Integrated Solution

Business customers need a solution that can be integrated with their IT systems. Signal Search uses AI and machine learning to make that simple. We deliver a portal or API solution to support integration with common trouble ticketing solutions, so that vulnerabilities can be handled through your normal IT workflow.

In addition, users can be notified of relevant vulnerabilities through email and other notification channels used by your organization.

Contact us to today to find out more about Signal Search and how it can be deployed in your organization for proactive security awareness.

Key Features

- **Comprehensive, real-time coverage –** Cytenna maintains one of the most comprehensive and timely vulnerability databases in the industry. We constantly monitor for new and updated vulnerability information.
- **Business relevant** – Broad vendor coverage server, network, open sources libraries or ICS data, as well as related news and reports.
- **Granular Filtering –** User profiles can be used to filter information relevant to your organization.
- **Advance Notification –** Alerts teams about new vulnerabilities through push (e-mail, SMS, etc) and pull (API) style techniques.
- **Workflow Management –** Enables teams to share, discuss and track vulnerabilities.
- **Powerful Search –** Allows vulnerabilities to be identified based on vendor specific labels, keywords and industry terms.
- **Rest API –** Provides an easy way to integrate Signal Search data into your existing monitoring applications.

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