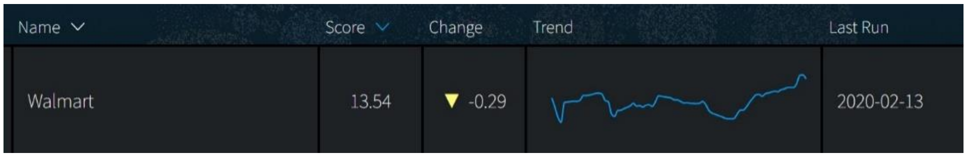
DARKINT Exposure in DarkOwl Vision

DARKINT Exposure tracks your organization's DARKINT score over time, based on the **quantity, quality,** and **freshness** of exposed data on the dark web and interconnected data sources. Scores are generated with privacy-compliant data points, requiring only a website and email domain to calculate.

At initial setup, scores will be generated for the previous month, and will continue to generate weekly.



Name	Score	Change	Trend	Last Run
Walmart	13.54	▼ -0.29		2020-02-13

>> How the Score is Calculated

$$\textbf{DARKINT SCORE} = H_{90}(\text{ln } RDS + \text{ln } RTS) + H_{ATR}(\text{ln } ATR)$$

H_{90} = Hackishness of last 90 days results

H_{ATR} = Hackishness of all time Data Leak results

RDS = # results from Darknet Sites

RTS = # results from Transitory Sites

ATR = # results from all time Data Leak results

We focus on specific DARKINT sources for unique matches on an organization's website and email domains, and adjust the results based on hackishness. *Hackishness is the most critical input to the score, as it eliminates uninteresting content hits.* We find it critical to differentiate between overall hits and hackish hits; simply because a piece of information is found on the darknet does not necessarily make it problematic to an organization

Scores are logarithmic, meaning every point reflects almost triple the profile of a single point less.

Recent results within the last 90 days are given the most weight, as recent breaches or data leaks containing an organization's proprietary information are often more useful to hackers, and potentially haven't yet been mitigated.

>> Viewing Scores Over Time

DARKINT scores are the first metric to measure an organization based purely on dark web intelligence.Increasing scores may correlate to heightened risk profiles. Tracking scores over time, changes can indicate progress in hardening security, or alert to the presence of breaches or data leaks.

Scores are:	Scores are *not*:
• A point-in-time snapshot • An assessment of hackish data accessible	• A "risk of breach" • Indicative of ALL risks facing a group