

CARIBBEAN INDUSTRIES DARKNET INDEX

DARKNET INDEX REPORT COMPARISON FROM 2019 TO 2021



Hitachi Systems Security



OUR METHODOLOGY

In 2019, we generated a Darknet Intelligence Report based on the top 50 private organizations in the English-speaking Caribbean. In 2021, we ran the same test and discovered that many weaknesses still exist and must be addressed now to prevent crippling attacks.

We use several methods to obtain a Darknet Intelligence Report, including the following:

- Data assessment: we scan the darknet to determine how much data is available about a company or organization. Accessible data that hackers can use against an organization results in a higher risk profile.
- Unique access: using exclusive tools and software, we can access the dark web to extract data on any company or organization.
- Intelligence gathering: darknet intelligence (Tor and other interconnected sources including IRC, I2P, ZeroNet, other hacker forums), FTP servers, select paste sites, high-risk surface internet sites, and more, constitutes what DarkOwl calls DARKINT™, or darknet intelligence. These locations attract threat actors seeking to sell, purchase or expose stolen data safely.

2019 AVERAGES ACROSS INDUSTRIES

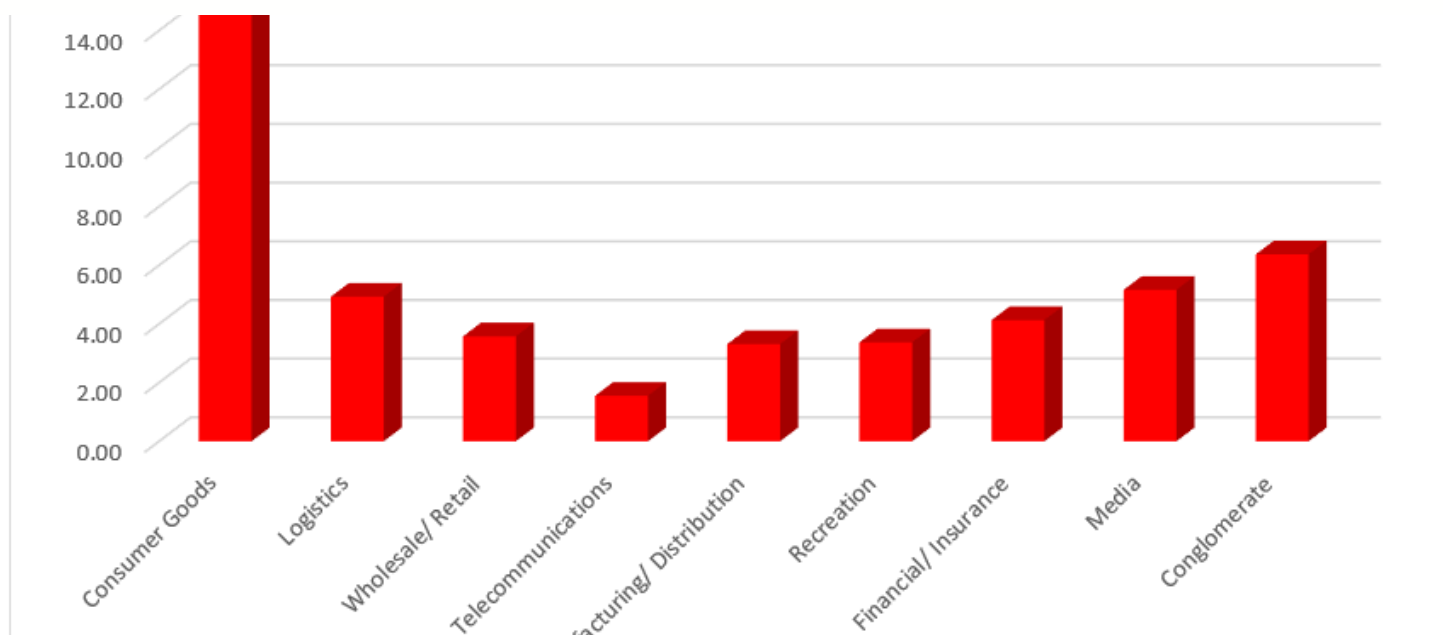
In 2019 we ran a full analysis of Darknet Intel Score of 50 of the most prominent companies in the Caribbean. You can see the industry averages below.

5.22

Variation from the average
for industries most at risk
in 2019

AVERAGE 2019 DARKINT SCORE

Industries most at risk were consumer goods, conglomerate, and media.



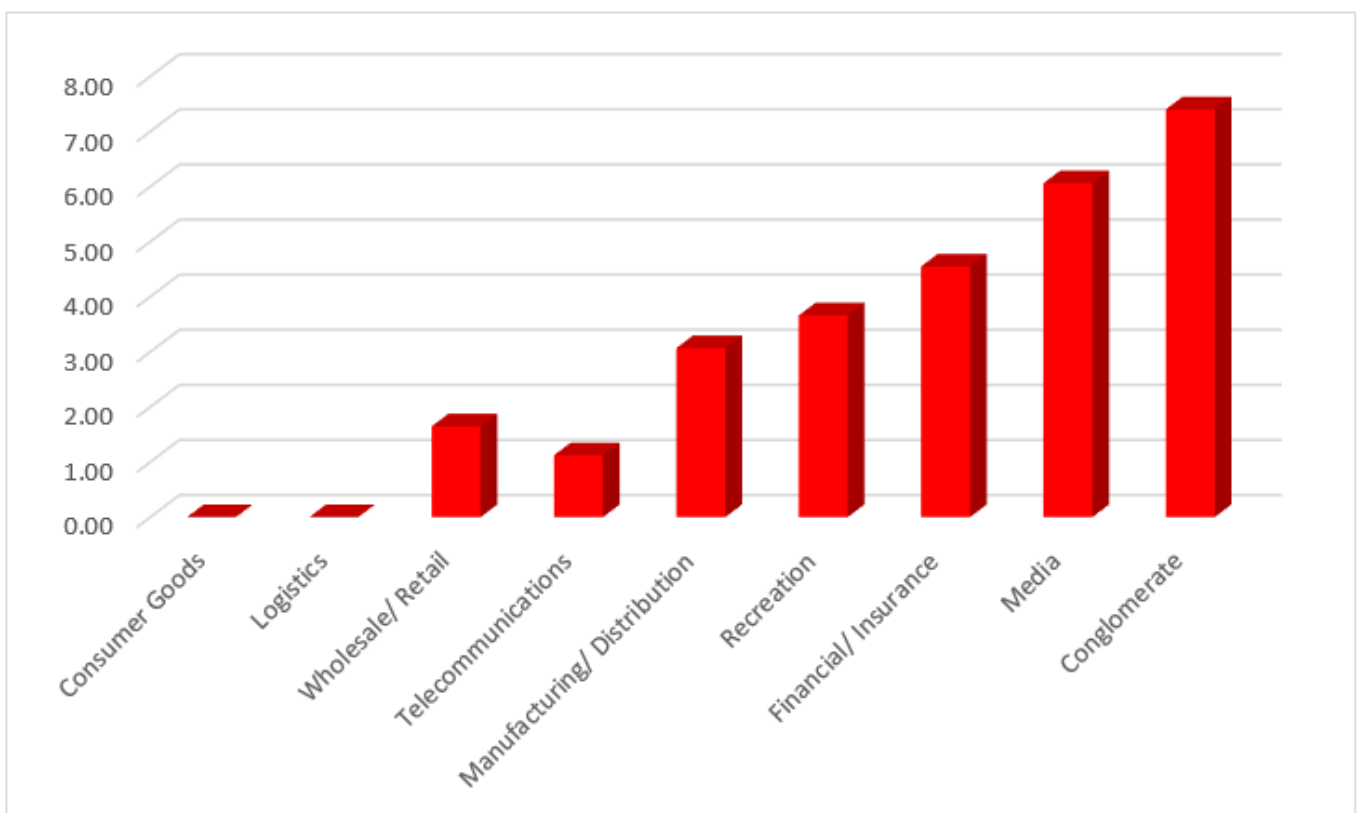
3.06

Variation from the average
for industries most at risk
in 2021

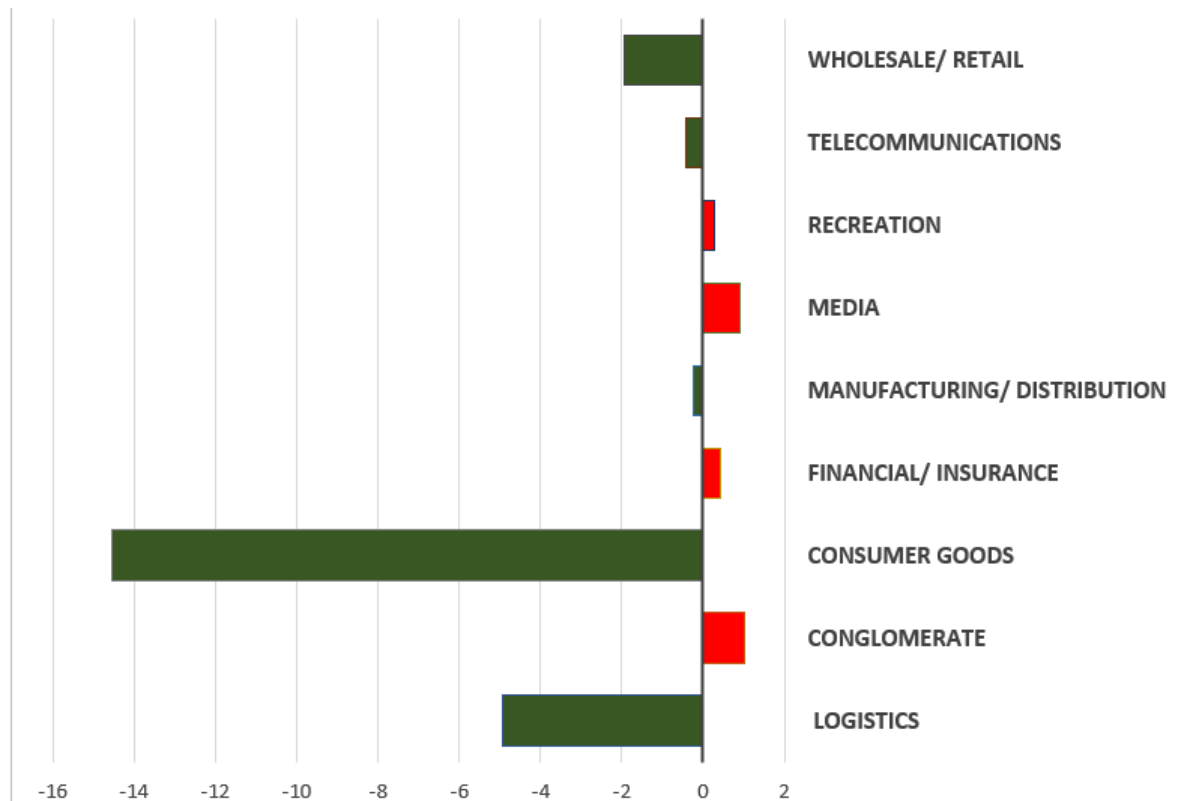
2021 AVERAGES ACROSS INDUSTRIES

AVERAGE 2021 DARKINT SCORE

The most evident change is that companies working in logistics and consumer goods have made significant improvements. However, there is a recent increase in Darknet chatter for major conglomerates.



2019 VS 2021 - The difference



Logistics and consumer goods companies have made significant changes to prevent hacks. Media outlets, finance companies, insurance agencies, recreational companies, and conglomerates have not made enough security strides and are highly visible on the darknet.

This authentic and raw data that currently exists on the dark web can be easily accessed and used at any time to cripple a network and negatively impact companies. While the darknet is out of sight, it is not out of the minds of hackers. The time to eliminate security gaps and put a solid plan into action is now.

Values

2019 Data

INDUSTRIES	AVERAGE OF 2019 <u>DARKINT</u> SCORE
LOGISTICS	4.93
CONGLOMERATE	6.37
CONSUMER GOODS	14.55
FINANCIAL/ INSURANCE	4.13
MANUFACTURING/ DISTRIBUTION	3.31
MEDIA	5.16
RECREATION	3.37
TELECOMMUNICATIONS	1.55
WHOLESALE/ RETAIL	3.58
OVERALL AVERAGE	5.22

2021 Data

INDUSTRIES	AVERAGE OF 2021 <u>DARKINT</u> SCORE
LOGISTICS	0.00
CONGLOMERATE	7.40
CONSUMER GOODS	0.00
FINANCIAL/ INSURANCE	4.55
MANUFACTURING/ DISTRIBUTION	3.07
MEDIA	6.06
RECREATION	3.66
TELECOMMUNICATIONS	1.12
WHOLESALE/ RETAIL	1.65
OVERALL AVERAGE	3.06

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