

# Proof of Concept Report - ThreatView.io & Pew Research Center

**Intern: Sumit Dhavale | Intern ID: 143**

## 1. Introduction

This Proof of Concept (PoC) highlights the practical use of two cybersecurity tools during the Digisuraksha Internship: ThreatView.io and Pew Research Center.

ThreatView was used to analyze Indicators of Compromise (IOCs) in real-time, while Pew Research offered data-driven support for awareness reporting.

## 2. Tool 1: ThreatView.io - Threat Intelligence Feed Analyzer

ThreatView.io provides daily threat feeds related to malicious IPs, phishing domains, malware hashes, and OSINT-based indicators.

Step-by-Step Usage:

1. Open <https://threatview.io> and click on the "Feeds" tab.
2. Choose IP, domain, or OSINT feed based on your use case.
3. Use Ctrl+F to manually search for a suspicious IP/hash you found in memory/network analysis.
4. Optionally cross-verify with VirusTotal or AbuseIPDB.

Screenshots:

# Proof of Concept Report - ThreatView.io & Pew Research Center

ThreatView\_PewResearch\_POC

You searched for cyber attacks

threatview.io/Downloads/IP-Hi

https://www.pewresearch.org/search/cyber+attacks?ep\_filter\_formats=report

Search results for: “cyber attacks”

Displaying 1 - 10 of 86 results

REPORT | JUN 21, 2023

### 3. Themes: The most harmful or menacing changes in digital life that are likely by 2035

The next two sections of this report include additional comments from experts, organized under the most common themes found in their responses. These remarks generally echo the sentiments expressed by the experts whose comments are included in earlier sections of this report. This chapter includes a selection of responses to the question, “As you look [...]

REPORT | FEB 7, 2022

### Visions of the Internet in 2035

Asked to “imagine a better world online,” experts hope for a ubiquitous – even immersive – digital environment that promotes fact-based knowledge, offers better defense of individuals’ rights, empowers diverse voices and provides tools for technology breakthroughs and collaborations to solve the world’s wicked problems.

REPORT | JUN 21, 2023

### As AI Spreads, Experts Predict the Best and Worst Changes in Digital Life by 2035

REFINE YOUR RESULTS

YEARS

Year

FORMATS

☒ Report (86)

☐ Chart (0)

☐ Collection (0)

☐ Course (0)

☐ Data Essay (0)

+ More

TOPICS

☐ Internet & Technology (24)

☐ News Habits & Media (10)

☐ Politics & Policy (10)

☐ International Affairs (5)

☐ Economy & Work (3)

+ More

21:12

25-07-2025

ThreatView\_PewResearch\_POC

You searched for cyber attacks

threatview.io/Downloads/IP-Hi

https://www.pewresearch.org/search/cyber+attacks?ep\_filter\_formats=report

Search results for: “cyber attacks”

Displaying 1 - 10 of 86 results

REPORT | JUN 21, 2023

### 3. Themes: The most harmful or menacing changes in digital life that are likely by 2035

The next two sections of this report include additional comments from experts, organized under the most common themes found in their responses. These remarks generally echo the sentiments expressed by the experts whose comments are included in earlier sections of this report. This chapter includes a selection of responses to the question, “As you look [...]

REPORT | FEB 7, 2022

### Visions of the Internet in 2035

Asked to “imagine a better world online,” experts hope for a ubiquitous – even immersive – digital environment that promotes fact-based knowledge, offers better defense of individuals’ rights, empowers diverse voices and provides tools for technology breakthroughs and collaborations to solve the world’s wicked problems.

REPORT | JUN 21, 2023

### As AI Spreads, Experts Predict the Best and Worst Changes in Digital Life by 2035

REFINE YOUR RESULTS

YEARS

Year

FORMATS

☒ Report (86)

☐ Chart (0)

☐ Collection (0)

☐ Course (0)

☐ Data Essay (0)

+ More

TOPICS

☐ Internet & Technology (24)

☐ News Habits & Media (10)

☐ Politics & Policy (10)

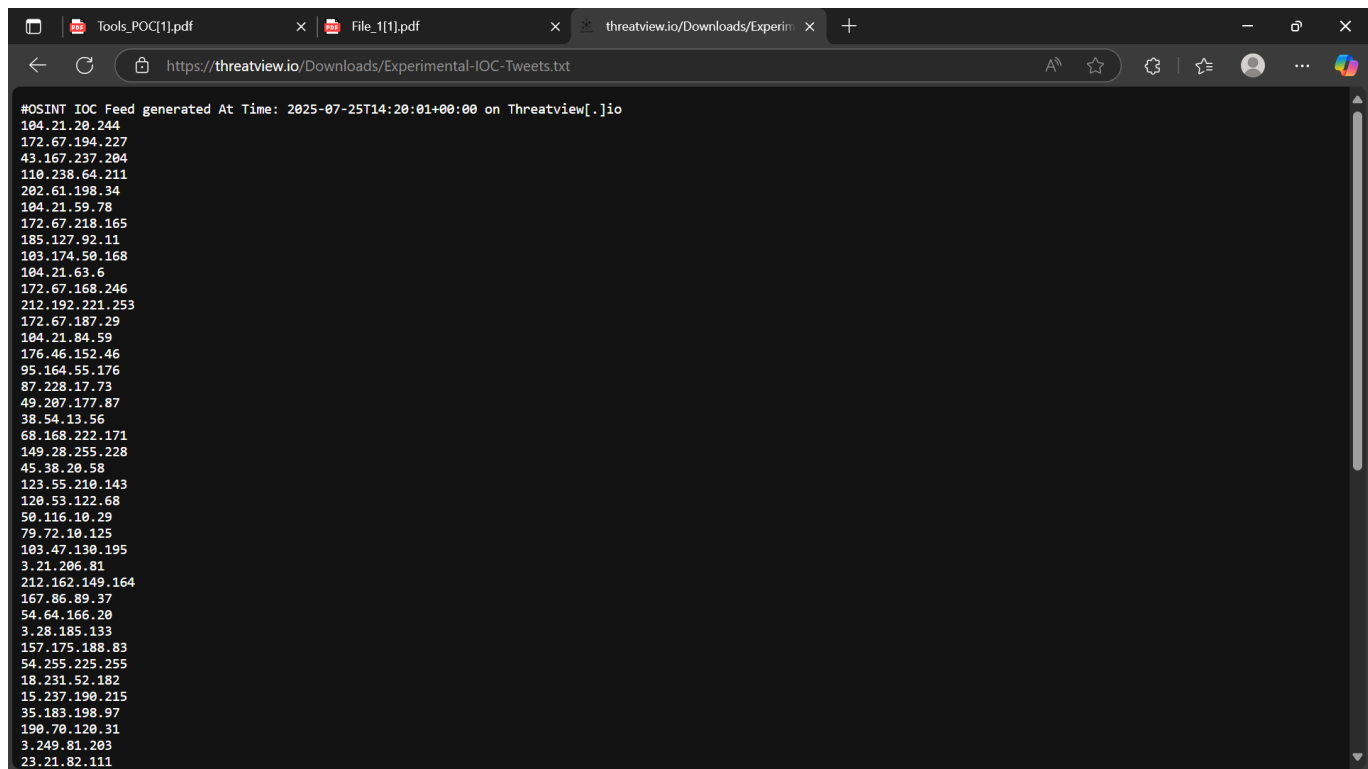
☐ International Affairs (5)

☐ Economy & Work (3)

+ More

REGIONS & COUNTRIES

# Proof of Concept Report - ThreatView.io & Pew Research Center



The screenshot shows a web browser window with the address bar displaying `https://threatview.io/Downloads/Experimental-IOC-Tweets.txt`. The main content area is a dark-themed terminal window displaying a list of IP addresses, each preceded by a hash symbol and the text `#OSINT IOC Feed generated At Time: 2025-07-25T14:20:01+00:00 on Threatview[.]io`. The IP addresses are listed in a single column, separated by newlines. The browser's tab bar shows three tabs: `Tools_POC[1].pdf`, `File_1[1].pdf`, and `threatview.io/Downloads/Experim...`. The browser's address bar also shows a search icon, a star icon, and a settings icon.

```
#OSINT IOC Feed generated At Time: 2025-07-25T14:20:01+00:00 on Threatview[.]io
104.21.20.244
172.67.194.227
43.167.237.204
110.238.64.211
202.61.198.34
104.21.59.78
172.67.218.165
185.127.92.11
103.174.50.168
104.21.63.6
172.67.168.246
212.192.221.253
172.67.187.29
104.21.84.59
176.46.152.46
95.164.55.176
87.228.17.73
49.207.177.87
38.54.13.56
68.168.222.171
149.28.255.228
45.38.20.58
123.55.210.143
120.53.122.68
50.116.10.29
79.72.10.125
103.47.130.195
3.21.206.81
212.162.149.164
167.86.89.37
54.64.166.20
3.28.185.133
157.175.188.83
54.255.225.255
18.231.52.182
15.237.190.215
35.183.198.97
190.70.120.31
3.249.81.203
23.21.82.111
```

## ThreatView Summary

### Use Cases:

- IOC verification (IPs, domains, hashes)
- Malware/phishing campaign detection
- DFIR (Digital Forensics & Incident Response)

### Best Practices:

- Download feeds and automate parsing
- Validate with multi-source lookup tools (VirusTotal, Shodan)

### Limitations:

- No custom search or analysis UI
- No real-time IOC submission or API

### Checklist Summary:

- [?] Feed-based IOC access

## Proof of Concept Report - ThreatView.io & Pew Research Center

- [?] No login needed
- [?] IOC correlation with forensics
- [?] Free, lightweight tool

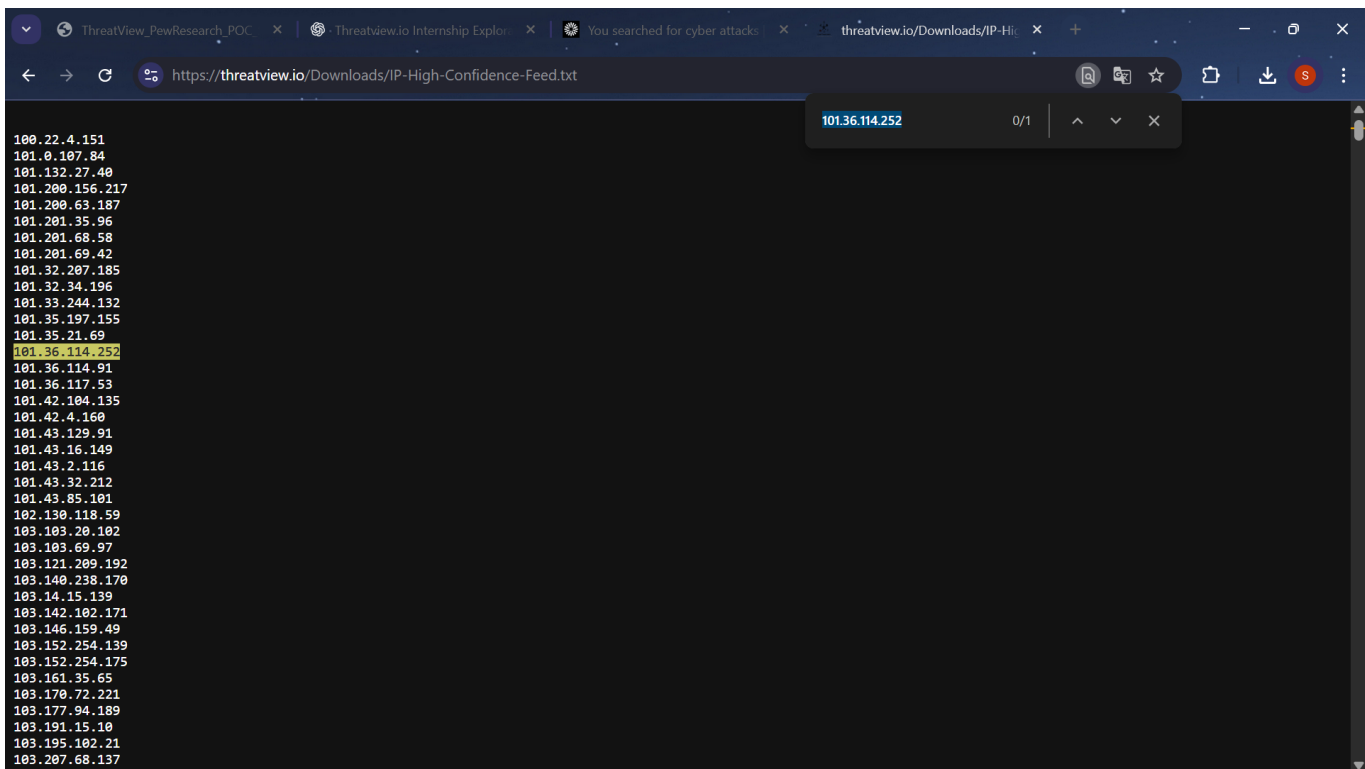
### 3. Tool 2: Pew Research Center - Cybersecurity Perception Tracker

Pew Research Center is a public data platform offering well-researched reports on digital privacy, cybersecurity awareness, and internet trends.

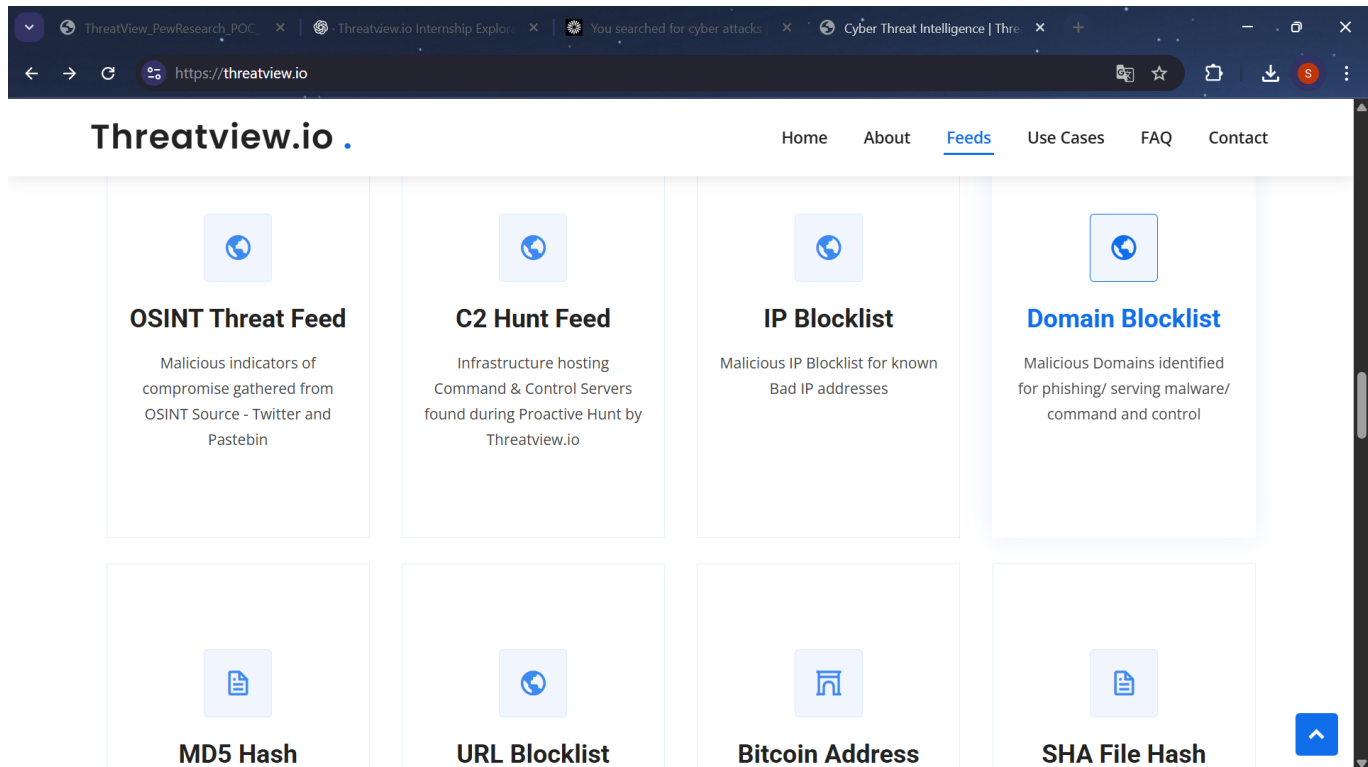
How It Was Used:

1. Visited <https://pewresearch.org> and searched for "cyber attacks".
2. Accessed related reports and statistical findings.
3. Used expert comments and figures in the awareness section of the report.

Screenshots:



# Proof of Concept Report - ThreatView.io & Pew Research Center



## Pew Research Summary

### Use Cases:

- Strengthen documentation with user perception data
- Back awareness campaigns with real stats
- Report user behavior trends in phishing, data breach cases

### Limitations:

- Not technical (no IOC or hash data)
- Reports are not real-time or region-filtered

### Checklist Summary:

- [?] Trustworthy source
- [?] Public and freely accessible
- [?] Great for social engineering reports
- [?] Ideal for awareness and training content

### 4. Conclusion

This PoC reflects a strong blend of technical threat analysis and non-technical user awareness building.

ThreatView.io supported the forensic verification of real IOCs, while Pew Research added human behavior insights and data-driven evidence.

Together, they form a solid foundation for both technical investigation and awareness-based reporting in cybersecurity internships.