# Brief Report

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Ethiopian Cyber threat detection as of *December 7, 2023*
Time reference: *July 2021*.

| # | Anti-Virus Detection system | IDS/IPS /IPS Detail Name | Previously Jully 2021 (Rank = 76) | Dec 7, 2023 (Rank = 84) | Difference (Rank = 8) | |
|---|---|---|---|---|---|---|
| | | | | | % | % |
| 1 | OAS | On-Access Scan | 18,058 | 7,898 | 45% | 43% |
| 2 | ODS | On-Demand Scan | 8,502 | 3,489 | 21% | 19% |
| 3 | MAV | Mail Anti-Virus | 1,013 | 193 | 3% | 1% |
| 4 | WAV | Web Anti-Virus | 7,563 | 5,027 | **19%** | **27%** |
| 5 | IDS | Intrusion Detection Scan | 2,494 | 1,056 | **6%** | **6%** |
| 6 | VUL | Vulnerability Scan | 45 | 31 | 0% | 0% |
| 7 | KAS | Kaspersky Anti-Spam | 1,996 | 582 | 5% | 3% |
| 8 | BAD | Botnet Activity Detection | 0 | 0 | 0% | 0% |
| 9 | RMW | Ransom Ware | 455 | 18 | 1% | 0% |
| | **TOTAL** | | **40,126** | **18,294** | | |

The time frame "Previously" described the last couple of years meaning the time of TPLF and Federal government war and though such kind of values are not deterministic, We had to start somewhere and that is why I put it as time reference. From this on we will excavate weakly data from different sites and after some period we will deal to day-to-day IDS/IPS eventually.

NOTE: During the war time the cyber-attack were high in number since there were information infiltrations...

As cyber security student it is almost possible to determine the attacker's "identity" based on their motivation, the types of information they want and finally their private as well as government organizations which were under surveillance.