**Proposed Cyber Threat Intelligence Framework**

**Problem statement & the proposed solution:**

In the era of digital transformation, various devices are connected to the internet. The most challenging issue is to maintain the security and privacy of the organization’s data.

Number of cyber-attacks have increased day by day, so it is extremely difficult for security analysts and forensic investigators to detect and defend against such security attacks. To overcome this problem, author proposed Cyber Threat Intelligence Framework. This framework is used to detect, analyse and defend against the cyber threats in real-time with the help of artificial intelligence, machine learning and advanced data mining techniques to collect, analyse, and interpret cyber-attack evidences.

**Description of technology,**

**advantage of technology,**

**product advantage capabilities and competencies,**

**commercial advantage**