



**FIRST QUARTER CYBERSECURITY
SECTOR STATISTICS REPORT FOR THE FINANCIAL YEAR 2021/2022
(JULY - SEPTEMBER 2021)**

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LIST OF ACRONYMS

DDoS - Distributed Denial-of-Service

**KE-CIRT/CC - National Kenya Computer Incident Response Team/Coordination
Centre**

NATIONAL CYBERSECURITY LANDSCAPE REVIEW

During the period July - September 2021, the National KE-CIRT/CC detected **143,040,599** cyber threat events, which was a **268.883%** increase from the **38,776,699** threat events detected in the previous period, April - June 2021. This increase in cyber threat events detected is attributed to the significant increase in targeted attacks at critical systems and services; increased activity by ransomware groups; adoption of more sophisticated tools by cyber threat actors; increased targeted attacks at Internet of Things (IoT) devices; increased exploits of third-party mobile application vulnerabilities; increased targeted attacks at unsecured infrastructure; and increased adoption of botnet and Distributed Denial of Service (DDoS) attack techniques. This is illustrated in the table below.

<i>Overall Cyber</i>	Q4	Q1	
<i>Threats Detected</i>	April-June 2021	July September 2021	-
Malware	23,053,190	70,501,144	
DDOS/Botnet	11,272,402	49,816,062	
Web Application Attacks	2,564,173	478,123	
System Vulnerabilities	1,886,934	22,245,270	
Totals	38,776,699	143,040,599	

In response to the detected cyber threat attempts, the National KE-CIRT/CC issued **73,851** advisories. This was a **178.305%** increase compared to the **26,536** advisories that were issued during the period of April - June 2021. This is as indicated in the table below.

