# Security 101 Homework: Cybersecurity Threat Landscape

# Part 2: Akamai Security Year in Review 2020

In this part, you should primarily use the *Akamai Security Year in Review 2020* and *Akamai State of the Internet/ Security* along with independent research to answer the below questions.

1. What was the most vulnerable and targeted element of the gaming industry between October 2019 to September 2020?
   1. **The Gamers(Players).**
2. From October 2019 to September 2020, which month did the financial services industry have the most daily web application attacks?
   1. **December 2019.**
3. What percentage of phishing kits monitored by Akamai were active for only 20 days or less?
   1. **More than 60%.**
4. What is credential stuffing?
   1. **Credential stuffing: Using known credentials or leaked credentials on multiple sites/services to see if a known credential set work will work for another site/service.**
5. Approximately how many of the gaming industry players have experienced their accounts being compromised? How many of them are worried about it?
   1. **More than half reported account compromise. Only 20% (1/5th) reported that they were worried about this possibility.**
6. What is a three-question quiz phishing attack?
   1. **These are phishing attacks that pose as harmless quizzes. They offer prizes for completing the quiz but attackers will steal your provided personal information.**
7. Explain how Prolexic Routed defends organizations against DDoS attacks.
   1. **This service redirects network traffic to Akamai scrubbing centers. Akamai uses the IP source, prior to entering the Akamai network, to identify the source of the attack and block the traffic. Live analysis of the remaining traffic is used to determine if further mitigation is needed.**
8. What day between October 2019 to September 2020 had the highest Daily Logins associated with Daily Credential Abuse Attempts?
   1. **August 17th 2020 with 365,181,101 attempts.**
9. What day between October 2019 to September 2020 had the highest gaming attacks associated with Daily Web Application Attacks?
   1. **July 11th 2020 with 14,631,618 attempts.**
10. What day between October 2019 to September 2020 had the highest media attacks associated with Daily Web Application Attacks?
    1. **December 19th.**