# 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?**   
     
   The players.
2. **From October 2019 to September 2020, which month did the financial services industry have the most daily web application attacks?**   
     
   September 2020
3. **What percentage of phishing kits monitored by Akamai were active for only 20 days or less?**   
     
   60% of the monitored kits were active for 20 days or less
4. **What is credential stuffing?**   
     
   This is when a hacker has access to a username and password and they use that information to fraudulently gain access into a system.
5. **Approximately how many of the gaming industry players have experienced their accounts being compromised? How many of them are worried about it?**  
     
   Half of the players have experienced their accounts being compromised and 1/5th of them were worried.
6. **What is a three-question quiz phishing attack?**  
     
   It was a phishing campaign out of Brazil that targeted individual users who were worried about their finances and the hardship that was brought on by COVID-19. The quiz asked 3 simple questions of its participants and collected sensitive data on individuals with the promise of getting government money if they referred a certain amount of people back to the "Quiz" some people were directed to install adware.
7. **Explain how Prolexic Routed defends organizations against DDoS attacks.**  
     
   By first routing traffic to Akamai scrubbing centers and only allowing the traffic that is deemed clean to pass through.
8. **What day between October 2019 to September 2020 had the highest Daily Logins associated with Daily Credential Abuse Attempts?**August 17th 2020
9. **What day between October 2019 to September 2020 had the highest gaming attacks associated with Daily Web Application Attacks?**   
     
   July 11, 2020
10. **What day between October 2019 to September 2020 had the highest media attacks associated with Daily Web Application Attacks?**

Aug 20,2020