Security incident report

Section 1: Identify the network protocol involved in the incident
During the incident port 80, which is a commonly used port for HTTP requests, was experiencing a high amount of data traffic indicates that the HTTP network protocol was involved, which provides communication between clients and websites server.

Section 2: Document the incident
When users tried to access the website, www.yummyrecipesforme.com they were prompted to download a file to update their browsers, then redirected them to another website with the URL www.greatrecipesforme.com and they experienced slow computer operations in their machine. When this was reported to yummyrecipesforme's help desk the owner tried to access the admin panel but was unable to do so. So, then the security analysts tried to access the website in a sandbox environment along with network protocol analyzer tcpdump when they got to know what actually was happening. After all this investigation it was concluded that a brute force attack has been done gaining administrative rights to the website and then redirecting the traffic to their own website.

Section 3: Recommend one remediation for brute force attacks
One remediation for this brute force attack and to prevent such incidents from happening in future could be updating their password policies and using multi factor authentication, so that it is almost impossible for a threat actor to gain access to the admin panel again.