



Misuse of School Wi-Fi

THE SITUATION

Students use the school's Wi-Fi to access prohibited sites, not only distracting students and slowing down bandwidth, but also exposing the school's network to security threats like malware and phishing attacks.

New Providence High School Wi-Fi Usage Log
Report Date: 25 April 2024
Report Time: 10:38 AM
Report Compiled by: Cybersecurity Analyst Bain

Date	Time	Student ID	Website	Category	Bandwidth Used	Bandwidth Available
22/02/42	11:32 am	100234	www.gamerszparadise.com	Gaming	150 MB	10 GB
22/02/42	12:45 pm	100234	www.fastzcheats.net	Gaming Cheats	30 MB	10 GB
22/02/42	1:13 pm	100567	www.netflix.com	Streaming	500 MB	10 GB
23/04/24	1:49 pm	100867	www.ztorrentz.eu	Torrents	1 GB	10 GB
23/04/24	2:03 pm	100345	www.socialmediadzrama.tv	Social Media	100 MB	10 GB
23/04/24	2:45 pm	100654	www.sephora.com	Shopping	50 MB	10 GB
23/04/24	3:01 pm	100311	www.ezzpapers.pro	Academic Cheating	20 MB	10 GB
24/04/24	9:16 am	100867	www.viralzvideos.cc	Entertainment	200 MB	10 GB
24/04/24	12:12 am	100567	www.freeznetflix.stream	Streaming	750 MB	10 GB
25/04/24	9:23 am	100234	www.nike.com	Shopping	40 MB	10 GB

THE TASK

Create an acceptable use policy for the school's Wi-Fi. This policy might incorporate technical controls like content filters, types of prohibited sites and online activities, and instructions for students and faculty to report Wi-Fi misuse.



Group Name

ROLES

PARTICIPANT NAMES

Principal (Group Lead)

Oversee the development and enforcement of the policy, ensuring it aligns with educational goals, and allocating necessary resources.

Network Engineer

Oversee the technical management of the school's Wi-Fi network, implement security improvements.

Cybersecurity Analyst

Monitor network usage and enforce the acceptable use policy.

Librarian

Assist users in accessing educational resources safely and responsibly.

Computer Science Teacher

Develop educational programmes that include the risks of unsafe browsing and responsible internet usage, considering legal aspects.

Student Body President

Provide insights into student needs and behaviours on the Wi-Fi network.

THE PLAN
