

Security policies: -

- The default deny rule is built into Sophos XG firewall
- Specific traffic (Http, Https, icmp, dns & Rdp) are only allowed in Firewall.
- Sophos Firewall is configured to update the latest definition patterns automatically.
- HTTPS decryption is enabled for the computers querying DNS service.
- Intrusion prevention is enabled for student groups, staff groups and in web server and DNS server. It examines network traffic for anomalies to prevent DoS and other spoofing attacks.
- protect web servers against Layer 7 (application) vulnerability exploits, such as cookie, URL, and form manipulation.
- Our firewall is always updated with the latest patches and firmware.
- We are monitoring all the traffic entering computer Network.
- Our campus Network is segmented into secured VLAN & connected through core switch.

Web & Application filter policies: -

- Youtube sites are blocked for students account in the campus except the systems in library.
- Facebook is blocked for student & staff throughout the campus.
- Torrent, proxy, sex explicit, spyware malware sites, games, entertainment, ads, gambling, hacking, nudity, VPN sites are blocked for staff & student group.

Bandwidth policies: -

1. Upto10Mbps bandwidth can be used for internet access (both for the staff & student accounts).
2. Upto10 Mbps bandwidth can be used for video conferencing.

Account policies: -


- Using single sign-in user account, access to internet, logging-in into windows & Linux machines is enabled throughout the campus.
- Each staff account is provided with an individual storage of 5 GB and each student account with 1 GB which can be accessed from any system in the campus.
- Every faculty and student are provided with an official mail (OFFICE 365), and it is made mandatory to send official communication only through this mail.
- Cloud space of 1 TB is provided to the staff account through ONE DRIVE application in office 365.
- Two concurrent login sessions for staff and students are for internet authentication through the Sophos firewall.

Password policies: -

- High level of Password complexity is maintained for each user account.
- By default, self-password reset is enabled for all E-mail accounts. In case support is needed for students, they can raise the complaint through their respective chairperson.
- The chairperson communicated with the server team to solve the issue through the WhatsApp group.

Thank you,

Yours faithfully


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System Administrator