DUBAI
NATIONAL
SCHOOL AL TWAR
مدرسة دبي الوطنية الطوار

Cyber Safety Policy

Dubai National School provides and offers a chain of effective cyber practices with the goal of maximizing the benefits of the Internet , ICT devices and equipment to students' learning and to the effective operation for the school's advantage while minimizing and managing risks .These cyber safety practices will aim to not only maintain a cyber safe atmosphere , but also to address the needs of students and other members of the schools' community to receive education about the responsible and safe use of present and developing information and communication technologies

. Dubai National school has developed a set of precautionary and preventive Internet and Network Security procedures that secure a cyber-safe learning environment including :

Internet and Network Security for DNS-TWAR

Protecting Network

DNS is responsible for overseeing the protection of the network and for providing assistance and expertise to staff and students so that DNS benefits from the information technology.

Detecting and Responding to Malicious Activity

DNS is equipped with a firewall for prevention of hacking with internet

monitoring and bandwidth management software to monitor each and every website used by the staff and students.

Staff policy: all the staff of DNS requires a login credentials to access the internet and the entire social network web site and blocked

Student's policy: all the students of DNS are allowed to access only a set of educational website where they can meet the requirements and upon the request of the concern teacher and supervisor additional websites are allowed for the educational purpose

DNS uses intrusion detection tools to monitor network traffic for malicious activity and uses this resulting data to address vulnerabilities.

In addition, DNS issues log and alerts that provide information on potential threats. Last year, DNS has blocked more the 1,000 malware websites, which it shared with the staff for the awareness.

Ensuring Security and Resilience in the Cyber Ecosystem

DNS activities help ensure the security and resiliency of the DNS network, enabling staff and students to reliably access information and services. DNS's assistance to the staff and students for critical infrastructure efforts to secure our cyber networks helps the nation's overall cyber security posture.