

EDUCATION

Educational establishments face particular challenges in data protection.

New laws and regulations require you to take increasing care with information security issues. Institutions must provide easy and informative access to educational services and support programs, often via remote access.

KEYWORDS

- Intrusion Prevention (IPS)
- Antivirus
- Performances
- Virtual Private Network
- Centralized Management
- Authentication

DATA PROTECTION

The very nature of education requires secure sharing of information without data loss. In addition the problems of managing distributed networks and protecting them from attack are encountered on a daily basis.

NETASQ's combination of advanced security features, encrypted communications, proactive protection, simplified administration, and connection traceability offer comprehensive protection for educational networks against malicious sites. Furthermore, an antiviral solution to block malware attacks offers safeguards to students, teachers and researchers.

PERFORMANCE

Your network must develop constantly to meet the growing need for collaborative working. You need a security solution that can evolve with your network and provide highly reliable connectivity combined with optimal protection levels.

NETASQ's U Series offer end-to-end high performance with active IPS technology across the range.

COST REDUCTION

You are under constant pressure to reduce network costs. A user-friendly interface driving a centralized administration system enables simple and effective management of the entire network, while centralized voice services and low maintenance costs also contribute in controlling costs.

All NETASQ products include the highest protection levels as standard, and in addition, each product is licensed for an unlimited number of users. NETASQ's complete UTM Security Solutions deliver a rapid ROI, without degradation of security.

SECURE COMMUNICATIONS

In education, information sharing between administrative offices, faculties and other departments plays an important role. It requires secure communication coupled with the need to control confidential data. In addition your users have come to expect exceptional service levels and response times.

All NETASQ products are equipped with VPN IPSec to deliver encrypted communications at no additional cost. Transmissions across open environments, such as the Internet, are protected from eavesdropping and data tampering. NETASQ's VPN SSL portal gives remote users a dedicated, secure Internet connection.

PROTECTION

Schools and universities must provide the highest levels of security to protect critical networks and sensitive data. Network users must be protected from malware and malicious sites. This applies to all network applications as well as collaborative working environments, information-sharing and information sites.

The NETASQ intrusion prevention engine is based on more than 10 years of research. It incorporates the latest technologies and uses a number of different analyses to deliver enhanced levels of security. Its protocol analysis and signature protection work together to ensure proactive defense against attack, by uniquely incorporating intrusion protection with Zero-Day Unified Threat Management. This, coupled with antivirus protection, ensures NETASQ solutions provide total protection.

In addition, the regulatory burden grows relentlessly in areas such as data protection and privacy. NETASQ's combination of advanced security features, encrypted communications, proactive protection, simplified administration, and connection traceability offer comprehensive protection for educational networks against malicious sites. Furthermore, an antiviral solution to block malware attacks offers safeguards to students, teachers and researchers.

CENTRALIZED ADMINISTRATION

IT infrastructure continues to evolve as the number of remote sites increases. The consequent proliferation of network security equipment can result in a significant administrative overhead. Centralized management and administration enables your IT Support to respond to these developments and optimize security across the network, with standalone products which can be automatically updated to minimize workload.

The NETASQ Administration Suite delivers monitoring and reporting of both remote and central computers through a centrally managed process, giving complete control to limit access rights and roles for remote administrators. Extensive reporting capabilities enable you to view any modifications applied by administrators and to receive accurate site-by-site reports on alarms, connections and bandwidth management information.

TRACEABILITY

You must be able to trace all connections and file access activity to obtain a global view of your network and detect unauthorized attempts at data access. This requires unique user identification and powerful monitoring and reporting tools.

NETASQ's comprehensive user authentication strengthens your system protection, while extensive logging and reporting functions enable you to track which users are accessing which resources and identify any attempts at unauthorized access. The SNMP and email alert generation module logs all network events centrally for maximum control of the entire network.

NETASQ enables you to save and generate reports on all connections established in a given timeframe. Powerful identification functionality links users with the connections they make. In addition an alert generation module offers centralized information on all network events.

About NETASQ

With over 75,000 unified threat management firewalls deployed to business, government and defence organisations of all sizes, NETASQ delivers solutions of unrivalled performance, protection and control and the most comprehensive EU and NATO certifications of any firewall.

For further information: www.netasq.com

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