Linewize
Boarding Manager

Empowering residential managers to be digital guardians

When it comes to guiding students' online behaviour and maintaining duty of care, boarding schools face unique challenges. Students require access to the internet outside school hours to study, stay connected with family and, when appropriate, be entertained.

Often this is through school-supplied devices or their own devices, including 1:1, BYOD laptops and personal mobile phones.

The Challenge

To reflect a home away from home outside of school hours, school network filtering policies are often relaxed for boarders, especially around social media and access to entertainment. Unfortunately, many students take advantage of this relaxed approach, by accessing inappropriate content during study time.

Furthermore, boarders with mobile data plans may use their own data to simply bypass school network filtering and gain access to inappropriate material online such as adult content, putting theirs and others' well-being at risk.

How Linewize can help

Linewize has designed a solution specifically for boarding house masters that includes:

- Supporting safe internet usage in residential environments
- Age appropriate access, curfews and screen time restrictions
- School & parents can share insights into activity, apps & behaviour
- Supported across school WiFi and a child's 4G data connection

Features include:

- Manage boarding student after-school online activity
- Manage screen time and sleep curfews
- Access insights into boarding student activities
- Share management of online activity with parents
- Keep track of installed apps and access expert advice
- Keep track of the location of boarding student devices
- Ability to enforce age appropriate profiles across different year groups
- Setting of routines and calendars
- App Reviews and Alerts to manage in-app purchases to boarding staff and parents
- Red Flags and Alerts to notify you of online activity
- Set up a dedicated boarding school WiFi network

Linewize

Linewize is a global company committed to creating online school environments where students, schools and communities thrive.

Driven by a philosophy of education, empowerment and engagement, we provide schools and their communities with the tools, education and support needed to ensure students leave school as responsible digital citizens.

For more information visit linewize.io or email sales@linewize.io

Linewize

Managed Firewall Services and Features

PERFORMANCE

In ideal testing conditions

- 4 Gbps of UDP 1518 byte packet firewall throughput
- 800 Mbps IPS
- 1 Gbps of AES-128 VPN throughput
- 40,000 connections per second, 64 byte response
- 850,000 concurrent connections, 64 byte response

In real-world testing conditions

- 2 Gbps of firewall throughput
- 800 Mbps Next Generation Firewall
- 350 Mbps of Sandblasted Threat Prevention

Performance measured with a real-world SMB HTTP traffic blend, a typical rule-base, NAT, logging and the most secure threat prevention.

HARDWARE

- WAN: 1x Dedicated GbE copper port.
- LAN: 16x GbE copper ports (configurable for DMZ, VLAN, additional WAN, Switching)
- DMZ: 1x GbE copper/1x GbE fiber (transceiver not
- included)
- Console: 1x RJ-45, 1x Mini USB
- USB: 2x USB 3.0 ports
- SD Card Slot: Micro SDHC
- 3G/4G modem support
- Mounting Ears (1RU Form Factor)

SOFTWARE

Security: FW, VPN, User Awareness, QoS, Application Control, URLF, IPS, Anti-Bot, AV, Anti-Spam, Sandboxing

Unicast, Multicast Routing: OSPFv2, BGPv4, 4++, RIP, PIM (SM, DM, SSM), IGMP

PHYSICAL

Power Requirements

- Single Power Supply rating: 1.7A, 110 to 240V (50-60Hz)
- Power consumption max: 55W
- Maximum thermal output: 187.7 BTU/hr

Dimensions

- Enclosure: 1RU
- Dimensions (WxDxH): 430x44x281mm, (16.9x1.7x11.1in.)
- Weight: 3.64 kg (8.1 lbs.)

Environmental Conditions

- Operating: 0° to 40°C, humidity 5% to 95%
- Storage: -45°C ~ 60°C, humidity 5% to 95% at 60°C

Certifications

- Safety UL/c-UL, IEC 60950 CB
- Emissions: EMC: EN55022 Class B, FCC: Part 15 Class B
- Environmental: RoHS, REACH, WEEE

Create cyber-safe communities where students thrive

To find out more email **sales@linewize.io**
or visit **linewize.io**