



EDUCATION

# Cyber Security by Family Zone

## World class performance powered by Check Point

Family Zone has partnered with Check Point to provide a purpose built security solution for school environments, supported by our expert Australian-based Support and Delivery teams.

Leverage the expertise of Family Zone Education and the uncompromising performance of Check Point in a

fully managed cyber security solution. From scoping to installation and ongoing monitoring and maintenance, the Family Zone Managed Firewall reduces the burden on IT teams and provides best in class cyber security.

## Check Point 910 Secure Gateway

**Fast. Simple. Secure.**

The Check Point 910 is a high performance, integrated network security device offering firewall, VPN, antivirus, application visibility and control, URL filtering and email security, all in a compact form factor that is simple to configure and manage.



**Check Point**  
SOFTWARE TECHNOLOGIES LTD

### Advanced security, uncompromising performance

The Check Point 910 Next Generation Firewall combines the most comprehensive security protections to safeguard your school network. Check Point 910 Security Gateways offer integrated, multi-layered security in a compact 1 Rack Unit form factor. Check Point 910 Security Gateways are conveniently manageable both locally via a web interface and centrally by means of a cloud-based Check Point Security Management Portal (SMP). The 910 comes standard with eighteen (18) Copper Ethernet ports that can be assigned to WAN, LAN or DMZ and one Fiber Port (typically allocated to DMZ). The 16 port LAN switch can be segmented as needed for added security.

### Our managed firewall service includes:

- Check Point secure gateway including:
  - Next Generation Firewall
  - IPsec and SSL VPN (Client & PTP)
  - Application Control and Filtering
  - Intrusion Prevention
  - Antivirus
  - Anti-Bot
- Family Zone's expert support for schools, including scoping and installation
- Remote monitoring and maintenance
- Quarterly security review
- Incident response services

# Managed Firewall Services and Features

PERFORMANCE	SOFTWARE
<p>In ideal testing conditions</p> <ul style="list-style-type: none"> <li>• 4 Gbps of UDP 1518 byte packet firewall throughput</li> <li>• 800 Mbps IPS</li> <li>• 1 Gbps of AES-128 VPN throughput</li> <li>• 40,000 connections per second, 64 byte response</li> <li>• 850,000 concurrent connections, 64 byte response</li> </ul> <p>In real-world testing conditions</p> <ul style="list-style-type: none"> <li>• 2 Gbps of firewall throughput</li> <li>• 800 Mbps Next Generation Firewall</li> </ul> <p><b>Performance measured with a real-world SMB HTTP traffic blend, a typical rule-base, NAT, logging and the most secure threat prevention.</b></p>	<p>Security: FW, VPN, User Awareness, QoS, Application Control, URLF, IPS, Anti-Bot, AV, Sandboxing</p> <p>Unicast, Multicast Routing: OSPFv2, BGPv4, 4++, RIP, PIM (SM, DM, SSM), IGMP</p>
HARDWARE	PHYSICAL
<ul style="list-style-type: none"> <li>• WAN: 1x Dedicated GbE copper port.</li> <li>• LAN: 16x GbE copper ports (configurable for DMZ, VLAN, additional WAN, Switching)</li> <li>• DMZ: 1x GbE copper/1x GbE fiber (transceiver not included)</li> <li>• Console: 1x RJ-45, 1x Mini USB</li> <li>• USB: 2x USB 3.0 ports</li> <li>• SD Card Slot: Micro SDHC</li> <li>• 3G/4G modem support</li> <li>• Mounting Ears (1RU Form Factor)</li> </ul>	<p><b>Power Requirements</b></p> <ul style="list-style-type: none"> <li>• Single Power Supply rating: 1.7A, 110 to 240V (50-60Hz)</li> <li>• Power consumption max: 55W</li> <li>• Maximum thermal output: 187.7 BTU/hr</li> </ul> <p><b>Dimensions</b></p> <ul style="list-style-type: none"> <li>• Enclosure: 1RU</li> <li>• Dimensions (WxDxH): 430x44x281mm, (16.9x1.7x11.1in.)</li> <li>• Weight: 3.64 kg (8.1 lbs.)</li> </ul> <p><b>Environmental Conditions</b></p> <ul style="list-style-type: none"> <li>• Operating: 0° to 40°C, humidity 5% to 95%</li> <li>• Storage: -45°C ~ 60°C, humidity 5% to 95% at 60°C</li> </ul> <p><b>Certifications</b></p> <ul style="list-style-type: none"> <li>• Safety UL/c-UL, IEC 60950 CB</li> <li>• Emissions: EMC: EN55022 Class B, FCC: Part 15 Class B</li> <li>• Environmental: RoHS, REACH, WEEE</li> </ul>

Create cyber-safe communities where students thrive

To find out more email [sales@familyzone.com](mailto:sales@familyzone.com)  
or visit [www.familyzone.com/schools](http://www.familyzone.com/schools)