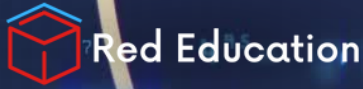


# Police forensic investigators double down on security with Palo Alto Networks and Red Education



★★★★★ 98% of students recommend Red Education



**Palo Alto Networks  
Authorised Training  
Partner of the Year  
(JAPAC)**



**Palo Alto Networks  
Instructor of the Year  
(JAPAC)**

“

*“We really appreciated the help that we received from Jerry and were able to achieve all of what we wanted.”*

*- Client Testimonial*

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**Authorized Global  
Training Partner**



**Red Education**



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## SECTOR - POLICE FORENSIC INVESTIGATION

Our client was a police service forensics investigation unit.

### CHALLENGES

This police forensics investigation unit had an urgent need for expert professional services support after deploying their Palo Alto Networks Firewall. The client initially contacted Palo Alto Networks, who recommended Red Education because of the scope and urgency of the job.

### SOLUTIONS

After meeting the client's team, our consultant reviewed their PAN firewall's existing configuration, including checking the networking Network Address Translation (NAT) and Security policies. He also identified the Security Profiles that were being used to perform advanced content analysis of allowed sessions. He provided guidance regarding new NAT and Security rules. After implementing changes to the Firewall, he then tested external access to the servers from the Internet, and from an allowed internal security zone. He then showed the team how to use the Firewall's Traffic Log to identify our specific sessions using filters. Some troubleshooting was required, resolving a misconfiguration of another device on Firewall's DMZ (demilitarized zone) and the logic order in some rules. Further changes to the Firewall were then made, tested and verified. An overall health check of the Firewall was carried out, and additional configuration recommended. Our consultant also provided an overview of the Firewall's extensive monitoring, reporting and external logging capabilities.

### OUTCOMES

Thanks to our consultant's exceptional combination of technical and communications skills, the client was able to achieve the right outcomes in terms of post-deployment configurations, troubleshooting and various health checks on their Firewall. The client's team was comfortable working in the Palo Alto Networks environment. The security of a highly sensitive forensic context was ensured as a result of the expert consultancy provided.

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