**Security Value Map™**

An Analysis of Breach Prevention Systems (BPS)

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**SYSTEMS REPRESENTED**

- Check Point Software Technologies Next Generation Threat Prevention Appliance R80.20 + Endpoint Security E80.82
- Check Point Software Technologies 6500 Security Gateway R80.20 & Check Point SandBlast Agent Next Generation AV E80.82.1
- Fortinet FortiGate 500E v6.0.3 + FortiClient v6.0.3.6219 + FortiSandbox v3.0.2 (AWS BYOL)
- Fortinet FortiGate 500E v6.0.4 build 0231 & Fortinet FortiClient v6.0.3
- Fortinet FortiGate 500E v5.6.4GA build 7892 & Fortinet FortiClient v6.0.3
- Fortinet FortiGate 3000D v5.6.4GA build 7892 & Fortinet FortiClient v6.0.3
- Palo Alto Networks PA-5220 PAN-OS 8.1.2 + Traps v5.0.5.2072
- Palo Alto Networks PA-5220 PAN-OS 8.1.6-h2 & Palo Alto Networks Traps 5.0.6.6513
- Palo Alto Networks PA-5220 PAN-OS 8.1.2 & Palo Alto Networks Traps 5.0.6.6513
- Sophos XG 750 Firewall SFOS v17.5 & Sophos Intercept X Advanced v2.0.10
- Trend Micro TippingPoint 8200TX Appliance v5.1.0.49751 + Deep Discovery Analyzer v6.1.0.114 + OfficeScan v12.0.5024
- Trend Micro TippingPoint 8400TX v5.1.0.4965 & Trend Micro Smart Protection for Endpoints v12.0.5024
- Vendor A

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**LEGEND**

- ' NSS Labs BPS Test Methodology v2.0
- ' NSS Labs NGFW Test Methodology v9.0 and AEP Test Methodology v3.0
- ' NSS Labs NGIPS Test Methodology v4.0 and AEP Test Methodology v3.0

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NSS Labs was unable to measure the effectiveness and determine the suitability of products from one market leader and therefore cautions against their deployment without a comprehensive evaluation.