

# Open Source Security Controls

SECURITY CONTROL	OPEN SOURCE	SECURITY CONTROL	OPEN SOURCE	SECURITY CONTROL	OPEN SOURCE
Firewall	pfSense IPFire NG Firewall	Encryption At Rest	VeraCrypt	Container Security	Clair Anchore Dagda
IPS/IDS	Snort Suricata	Host IDS	OSSEC Wazuh	Network Monitoring	Nagios Core Zabbix Icinga 2
Web Application Firewall (WAF)	ModSecurity IronBee WebKnight (MS IIS)	Identity and Access Management	OpenIAM Keycloak	Backup and Recovery	Amanda UrBackup Bacula
SIEM Log Analytics	SIEMonster Elastic Stack OSSIM	Multi-Factor Authentication	LinOTP	Email Antivirus Gateway	MailScanner OrangeAssassin MailCleaner
Log Management	Elastic Stack fluentd	Privileged Access Management (PAM)	N/A	File Integrity Monitoring	OSSEC Tripwire
Threat Intelligence Platform/Feeds	AlienVault OTX IBM X-Force Exchange Cisco Talos Intelligence	Email Antivirus	ClamAV Armadito	NetFlow	ntop
Data Loss Prevention (DLP)	OpenDLP MyDLP	Endpoint Protection	Armadito ClamAV	Wireless IDS/IPS	Vistumber
Web Filtering	E2guardian ClearOS Open Source Filter	PKI	EJBCA OpenXPki	Network Security Monitor (NSM)	Bro
Reverse Proxy Load Balancer	Nginx	SSL Decryption	Mitre ChopShop ModSecurity	Deception Honeypots	Honeynet
VPN	OpenVPN SoftEther Freelan	SSL Certificates	Let's Encrypt	Patch Management	OPSI
Asset Management	Open-AudIT Snipe-IT Kuwaiba	Secure DNS (DNSSEC)	BIND PowerDNS	Penetration Testing	Kali Linux Commando VM
Key Management	Vault by HashiCorp StrongKey	Vulnerability Management	OpenVAS Nikto	Sandbox	Cuckoo Sandbox
Change Management	iTop	Governance Risk and Compliance Monitoring	Eramba	Security Orchestration	Patrowl TheHive Demisto
Network Access Control	PacketFence openNAC	Security Controls Bundles	Security Onion Prelude	Application Security Testing	LGTM.com Coverity SCAN OWASP ZAP