

Technical Overview of the Zenarmor Dashboard

From Installation to more advanced features



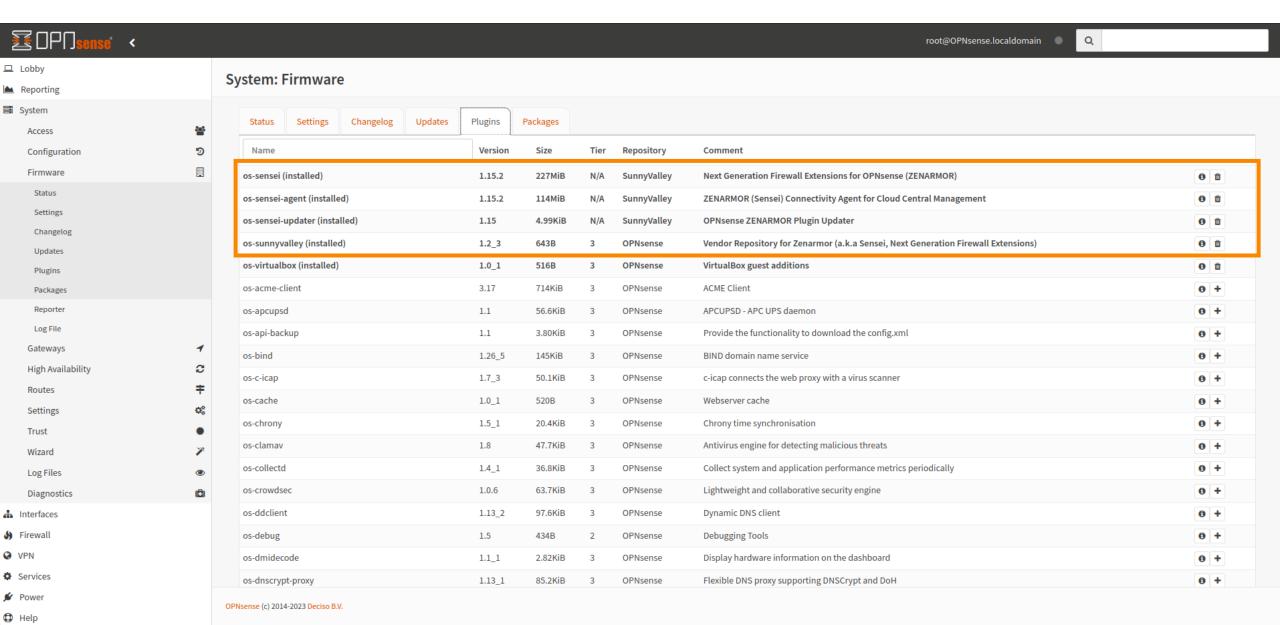
Installing the Zenarmor Repository

≅OP∏sense° <							root@OPNsense.localdomain Q	
□ Lobby		os-rspamd	1.12_1	75.3KiB	3	OPNsense	Protect your network from spam	0 +
Reporting		os-shadowsocks	1.0_2	32.2KiB	3	OPNsense	Secure socks5 proxy	• +
■ System		os-siproxd	1.3_2	67.4KiB	3	OPNsense	Siproxd is a proxy daemon for the SIP protocol	0 +
Access	201	os-smart	2.2_1	22.0KiB	3	OPNsense	SMART tools	0 +
Configuration	5	os-sslh	1.0_1	30.7KiB	3	OPNsense	sslh configuration front-end	0 +
Firmware		os-stunnel	1.0.5_2	44.7KiB	2	OPNsense	Stunnel TLS proxy	0 +
Status Settings		os-sunnyvalley	1.2_3	643B	3	OPNsense	Vendor Repository for Zenarmor (a.k.a Sensei, Next Generation Firewall Extensions)	0 +
Changelog		os-tayga	1.2_2	19.0KiB	3	OPNsense	Tayga NAT64	0 +
Updates		os-telegraf	1.12.7	87.1KiB	3	OPNsense	Agent for collecting metrics and data	0 +
Plugins		os-tftp	1.0	12.9KiB	3	OPNsense	TFTP server	0 +
Packages		os-theme-cicada	1.34	5.27MiB	3	OPNsense	The cicada theme - dark grey onyx	0 +
Reporter		os-theme-rebellion	1.8.8	5.20MiB	3	OPNsense	A suitably dark theme	0 +
Log File		os-theme-tukan	1.27	5.26MiB	3	OPNsense	The tukan theme - blue/white	0 +
Gateways	1	os-theme-vicuna	1.45	5.27MiB	3	OPNsense	The vicuna theme - blue sapphire	0 +
High Availability	2 +	os-tinc	1.6_4	57.3KiB	2	OPNsense	Tinc VPN	0 +
Routes	≠ o:	os-tor	1.9	103KiB	3	OPNsense	The Onion Router	0 +
Settings Trust		os-udpbroadcastrelay	1.0_3	44.7KiB	3	OPNsense	Control ubpbroadcastrelay processes	0 +
Wizard	×	os-upnp	1.5_3	33.9KiB	3	OPNsense	Universal Plug and Play Service	9 +
Log Files	•	os-virtualbox	1.0_1	516B	3	OPNsense	VirtualBox guest additions	9 +
Diagnostics	(8)	os-vmware	1.5_1	601B	2	OPNsense	VMware tools	9 +
♣ Interfaces		os-vnstat	1.3_1	22.1KiB	3	OPNsense	Network traffic monitor	0 +
♠ Firewall		os-web-proxy-sso		38.5KiB	3	OPNsense	Kerberos authentication module	
⊘ VPN			2.2_2					0 +
Services		os-wireguard	1.13_5	55.5KiB	3	OPNsense	WireGuard VPN service	0 +
⊮ Power		OPNsense (c) 2014-2023 Deciso B.V.	119 5	LL LVID	,	Oblicanco	MiroGuard VDN copies	A 1
A	•	OPINSETISE (C) 2014-2023 DECISO B.V.						

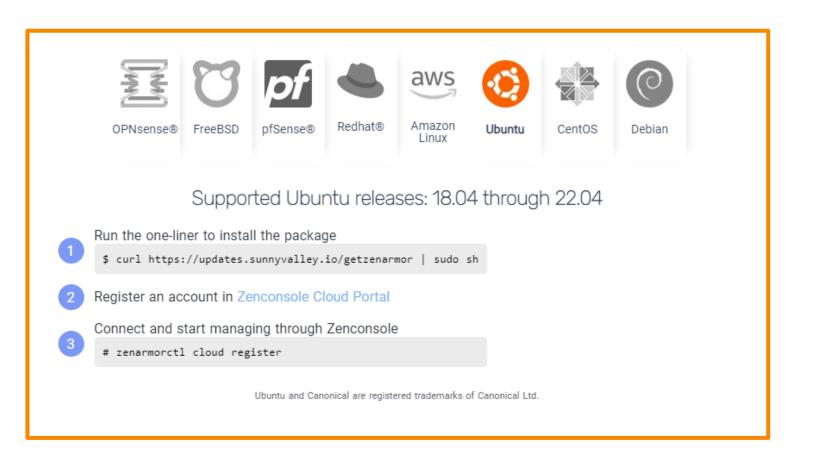
Zenarmor Plugin Installation

₹0P∏sense° <						_	root@OPNsense.localdomain • Q	
□ Lobby		os-nut	1.8.1_2	40.8KiB	3	OPNsense	Network UPS Tools	0 +
▲ Reporting		os-openconnect	1.4.4	25.8KiB	3	OPNsense	OpenConnect Client	• +
≣ System		os-postfix	1.23_3	157KiB	3	OPNsense	SMTP mail relay	0 +
Access	201	os-puppet-agent	1.1	21.3KiB	3	OPNsense	Manage Puppet Agent	0 +
Configuration	ව	os-qemu-guest-agent	1.2	19.0KiB	3	OPNsense	QEMU Guest Agent for OPNsense	0 +
Firmware		os-radsecproxy	1.0_1	103KiB	3	OPNsense	RADIUS proxy provides both RADIUS UDP and TCP/TLS (RadSec) transport	0 +
Status		os-realtek-re	1.0	361B	3	OPNsense	Realtek re(4) vendor driver	0 +
Settings		os-redis	1.1_2	68.4KiB	3	OPNsense	Redis DB	0 +
Changelog Updates		os-relayd	2.7	142KiB	2	OPNsense	Relayd Load Balancer	0 +
Plugins		os-rfc2136	1.8	39.6KiB	3	OPNsense	RFC-2136 Support	0 +
Packages		os-rspamd	1.12_1	75.3KiB	3	OPNsense	Protect your network from spam	0 +
Reporter		os-sensei	1.15.2	227MiB	N/A	SunnyValley	Next Generation Firewall Extensions for OPNsense (ZENARMOR)	0 +
Log File		os-sensei-agent	1.15.2	114MiB	N/A	SunnyValley	ZENARMOR (Sensei) Connectivity Agent for Cloud Central Management	0 +
Gateways	1	os-sensei-updater	1.15	4.99KiB	N/A	SunnyValley	OPNsense ZENARMOR Plugin Updater	0 +
High Availability	æ	os-shadowsocks	1.0_2	32.2KiB	3	OPNsense	Secure socks5 proxy	0 +
Routes	‡	os-siproxd	1.3_2	67.4KiB	3	OPNsense	Siproxd is a proxy daemon for the SIP protocol	0 +
Settings	O ₀	os-smart	2.2_1	22.0KiB	3	OPNsense	SMART tools	9 +
Trust	•	os-sslh	1.0_1	30.7KiB	3	OPNsense	sslh configuration front-end	0 +
Wizard	y	os-stunnel	1.0_1	44.7KiB	2	OPNsense	Stunnel TLS proxy	0 +
Log Files	•				3			
Diagnostics Interfaces	(0)	os-tayga	1.2_2	19.0KiB		OPNsense	Tayga NAT64	0 +
Firewall		os-telegraf	1.12.7	87.1KiB	3	OPNsense	Agent for collecting metrics and data	0 +
VPN		os-tftp	1.0	12.9KiB	3	OPNsense	TFTP server	0 +
Services		os-theme-cicada	1.34	5.27MiB	3	OPNsense	The cicada theme - dark grey onyx	0 +
★ Power		os-theme-rebellion	1.8.8	5.20MiB	3	OPNsense	A suitably dark theme	0 +
		OPNsense (c) 2014-2023 Deciso B.V.						

Zenarmor Plugins Successfully Installed

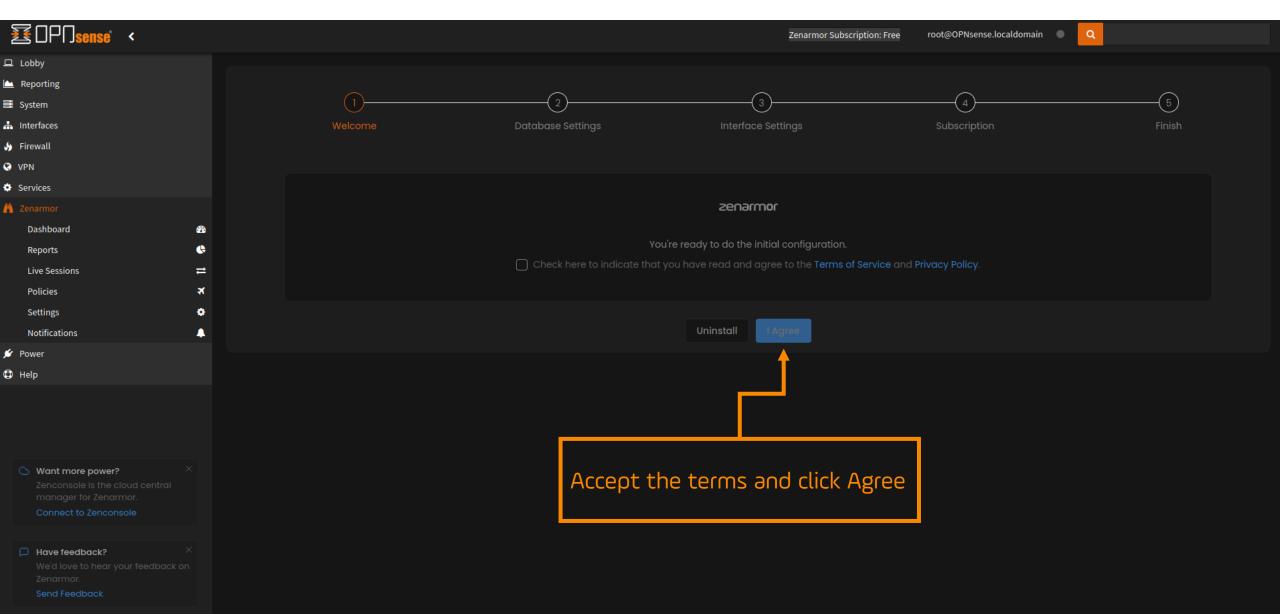


Zenarmor Support for Other OS

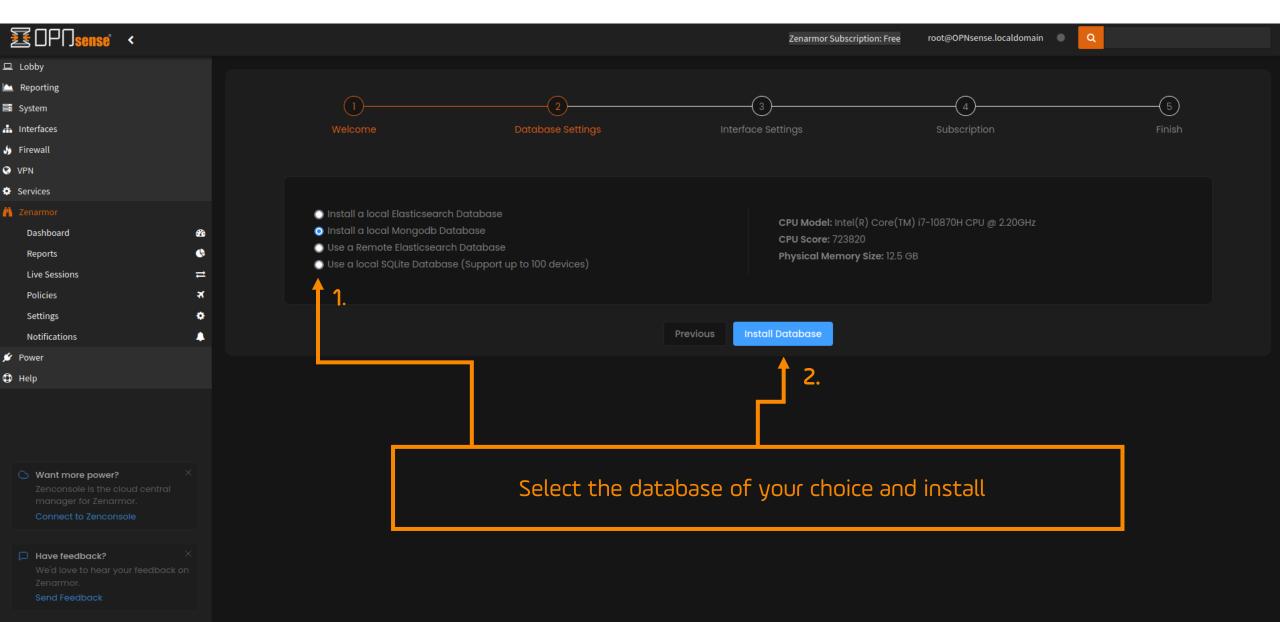


Zenarmor can also be run on multiple Linux/Unix based OS, other than OPNsense, and supports Layer 2 bridge mode for Secure Web Gateway (SWG) deployments in the cloud or on-prem.

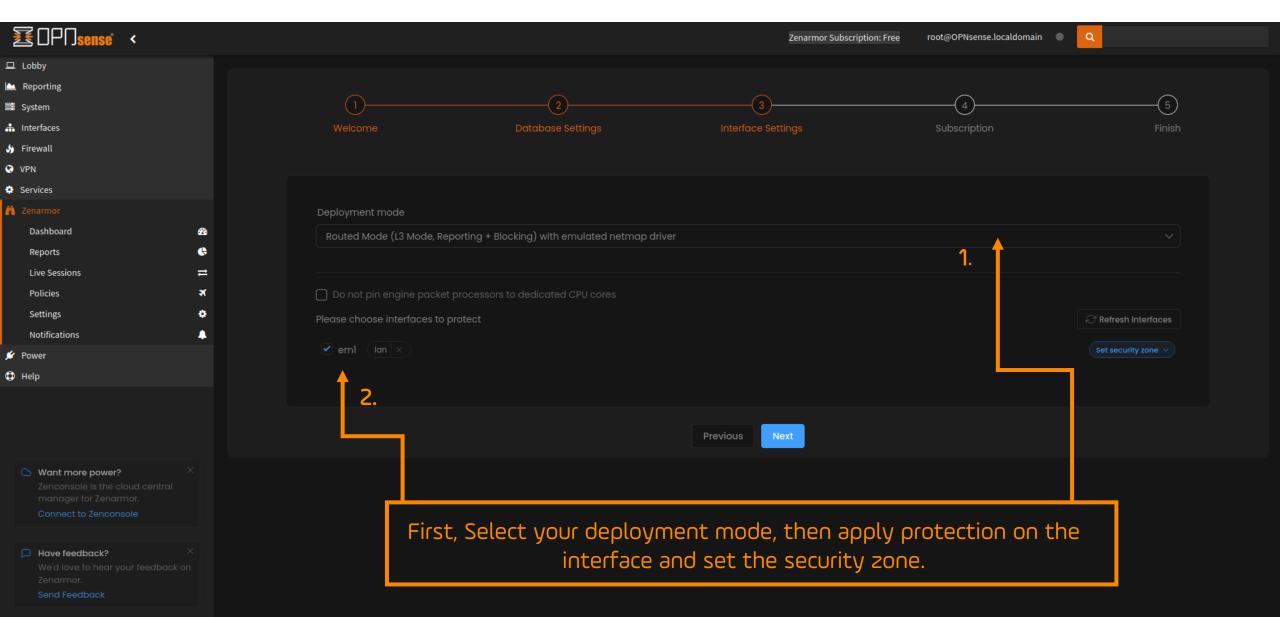
Initial Configuration Wizard - STEP 1



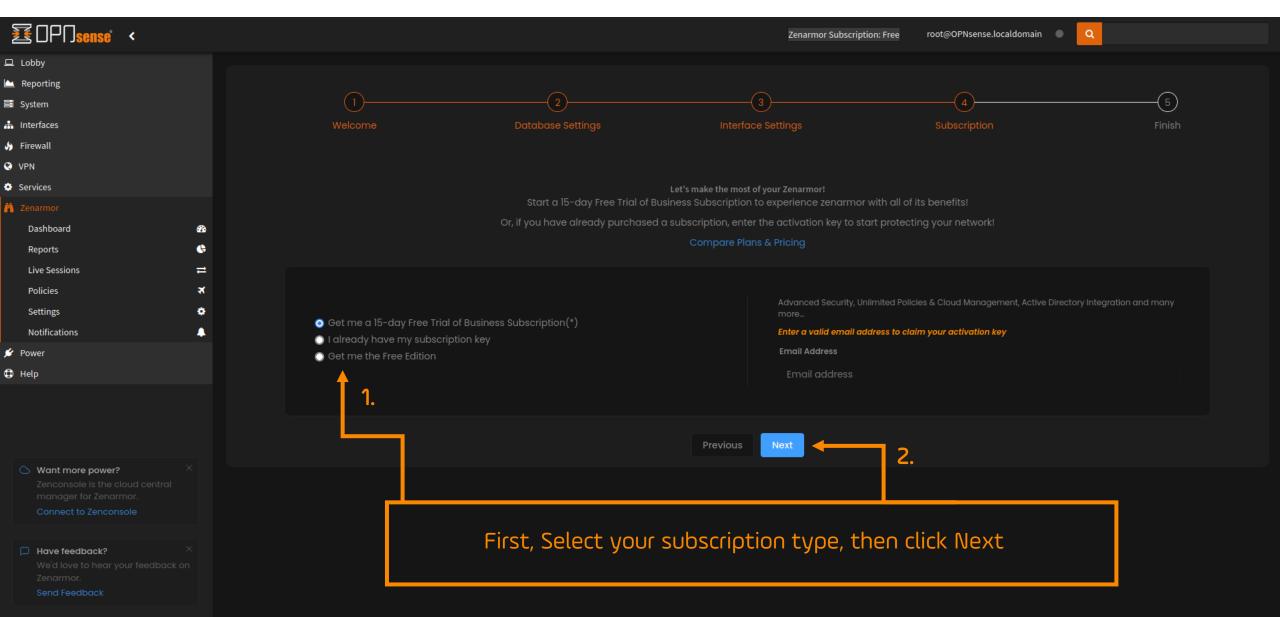
Initial Configuration Wizard – STEP 2



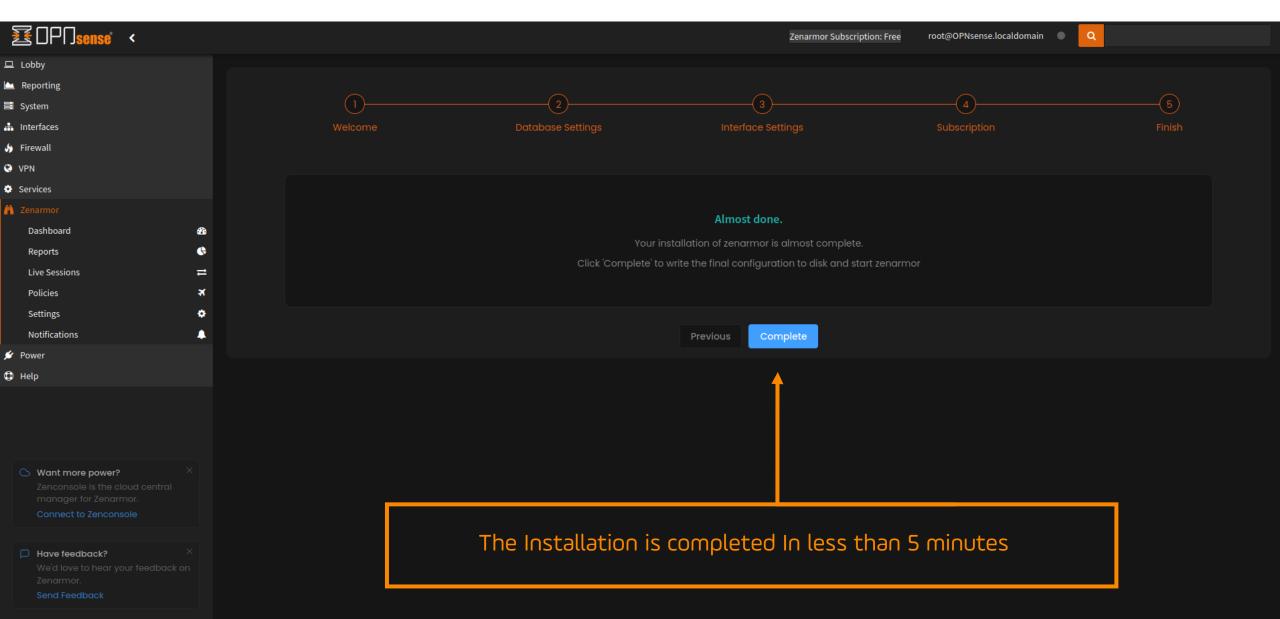
Initial Configuration Wizard – STEP 3



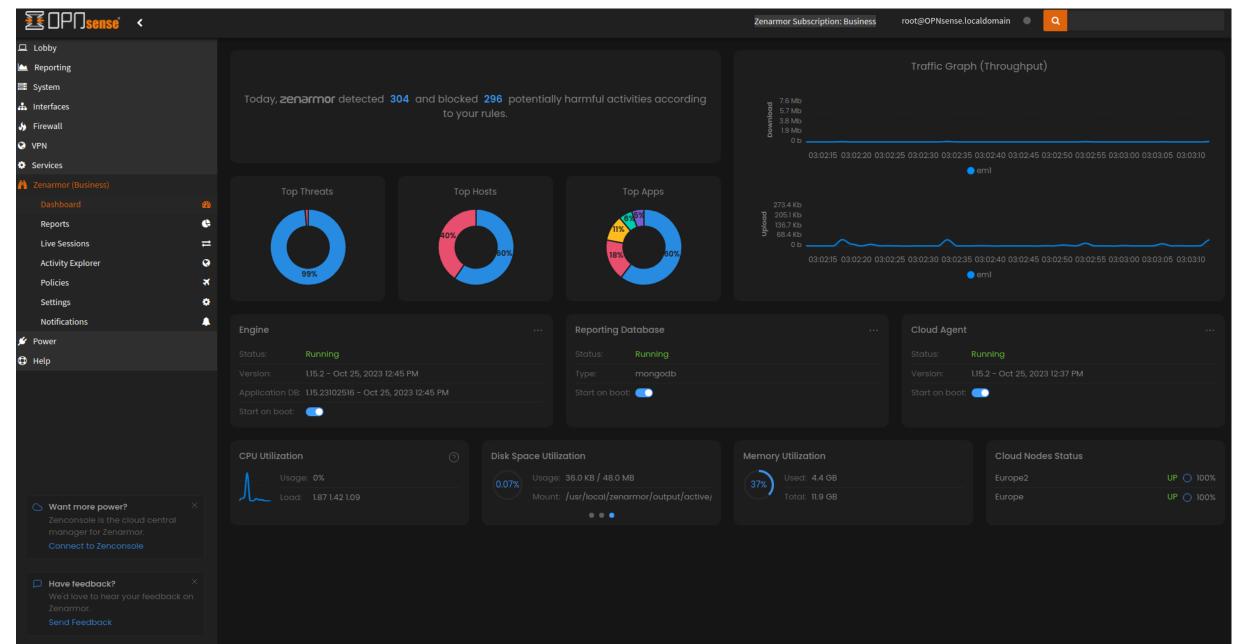
Initial Configuration Wizard - STEP 4



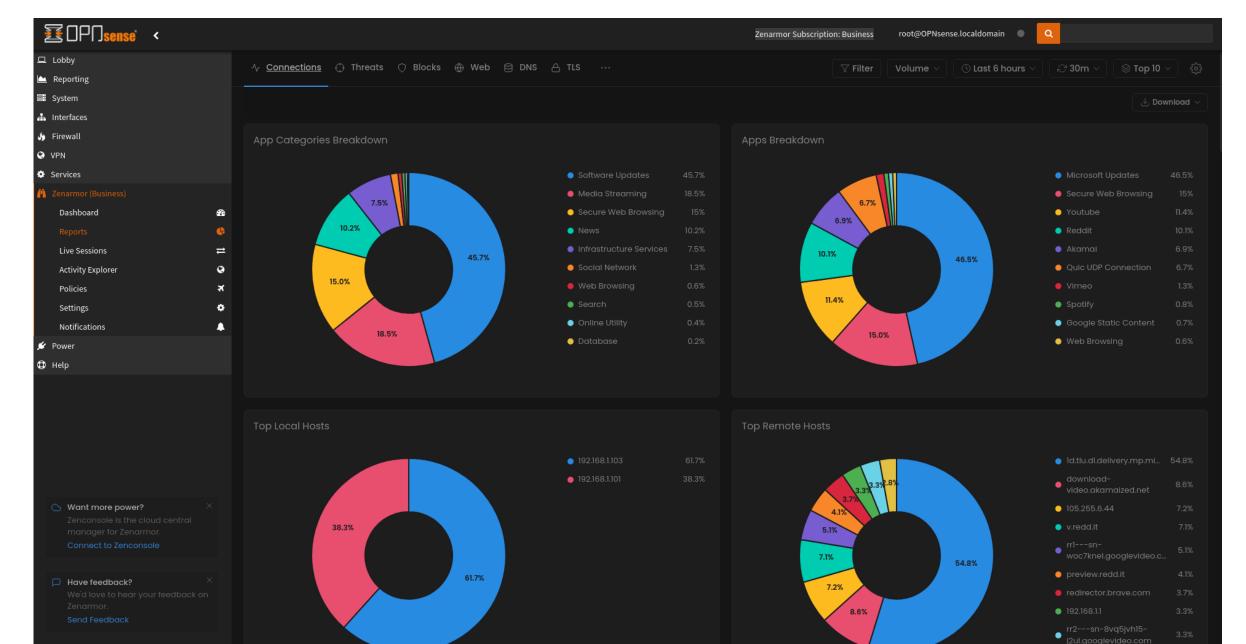
Initial Configuration Wizard - STEP 5



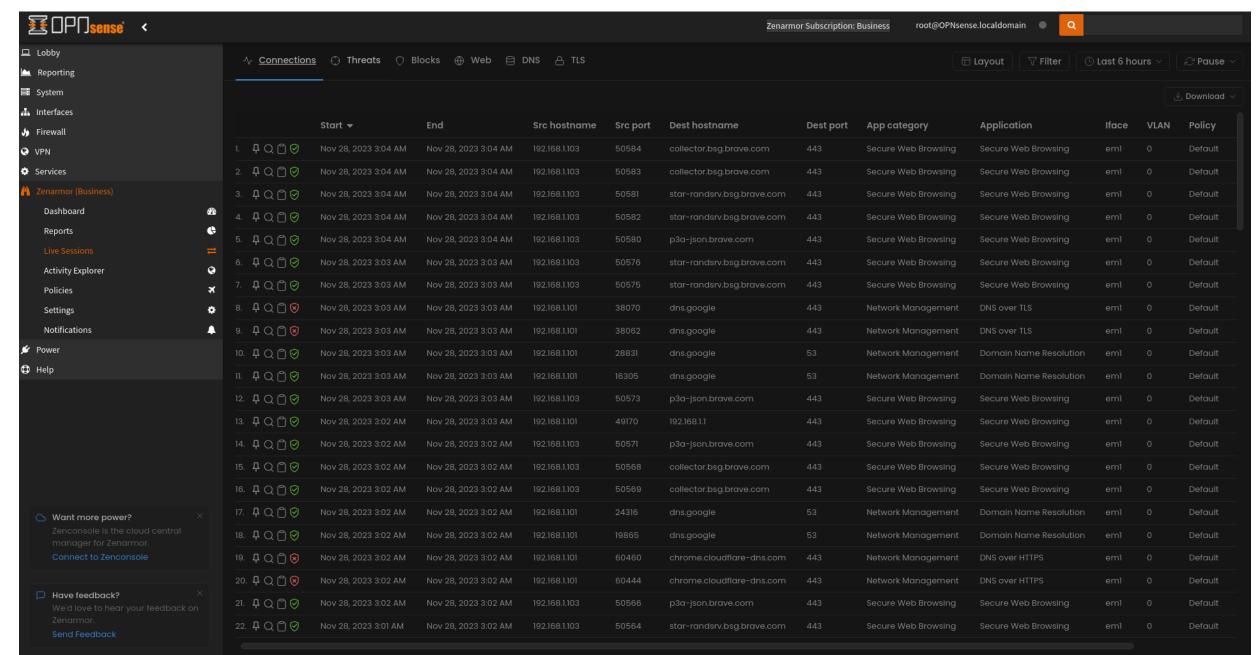
Exploring the Dashboard - Main overview



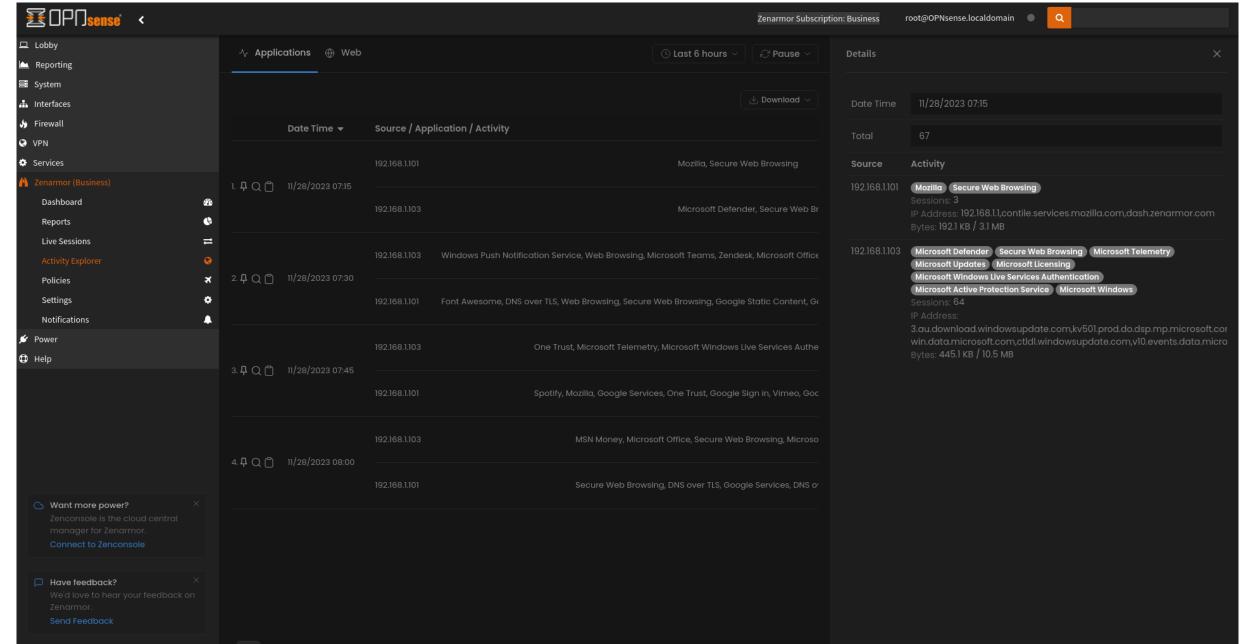
Reporting Dashboard – 60+ Visual Reports



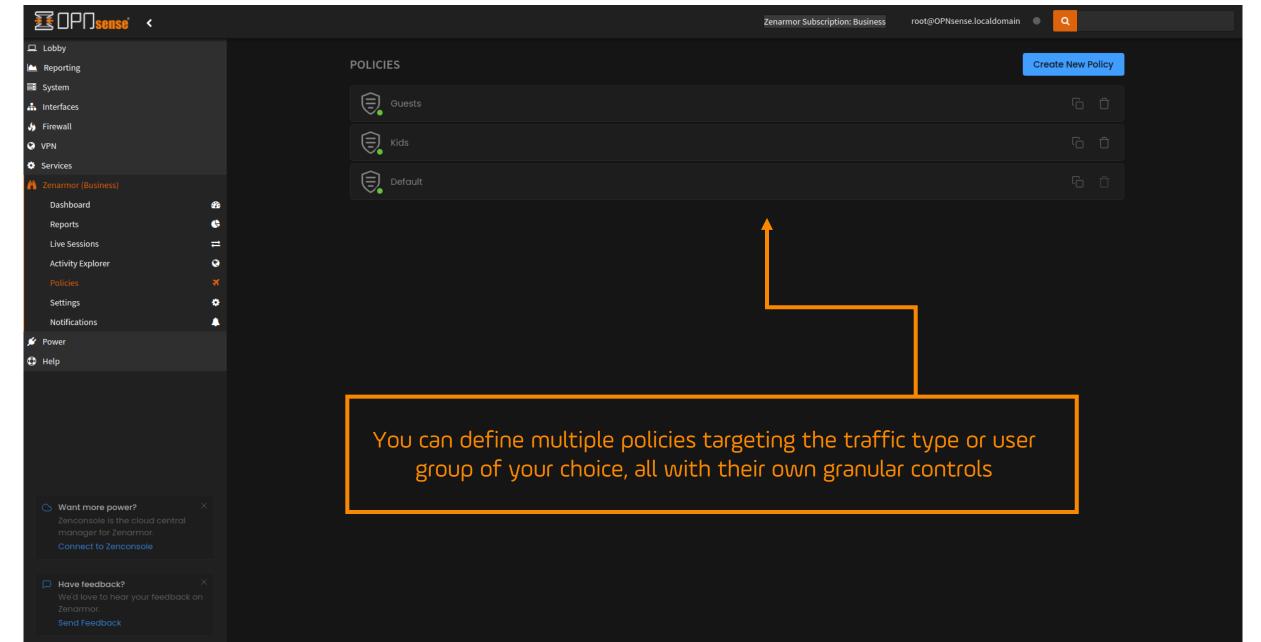
Live Sessions View - Real-Time Traffic



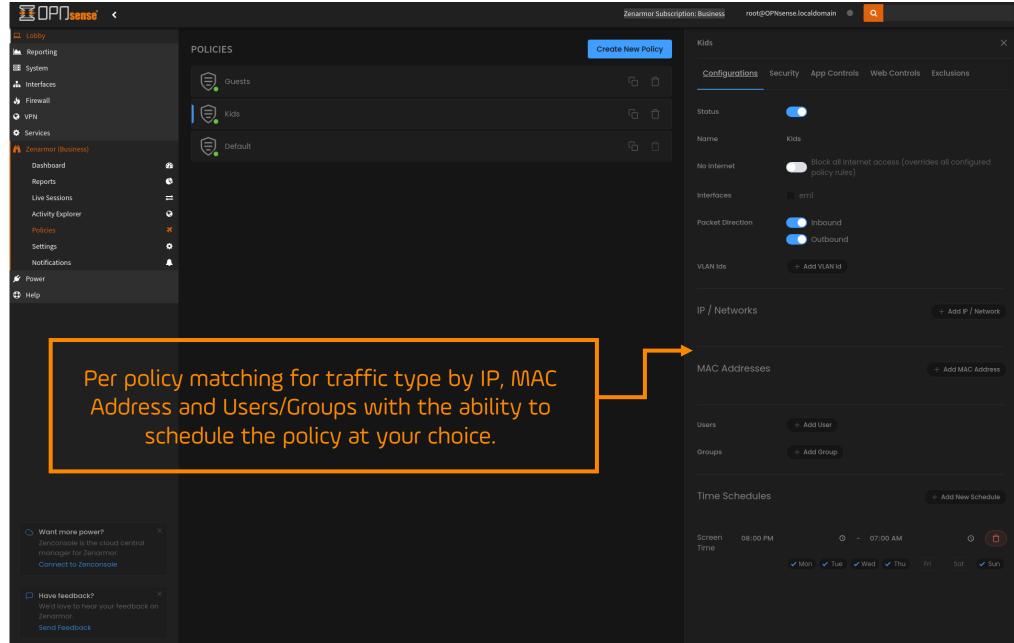
Activity Explorer – Grouped view by source



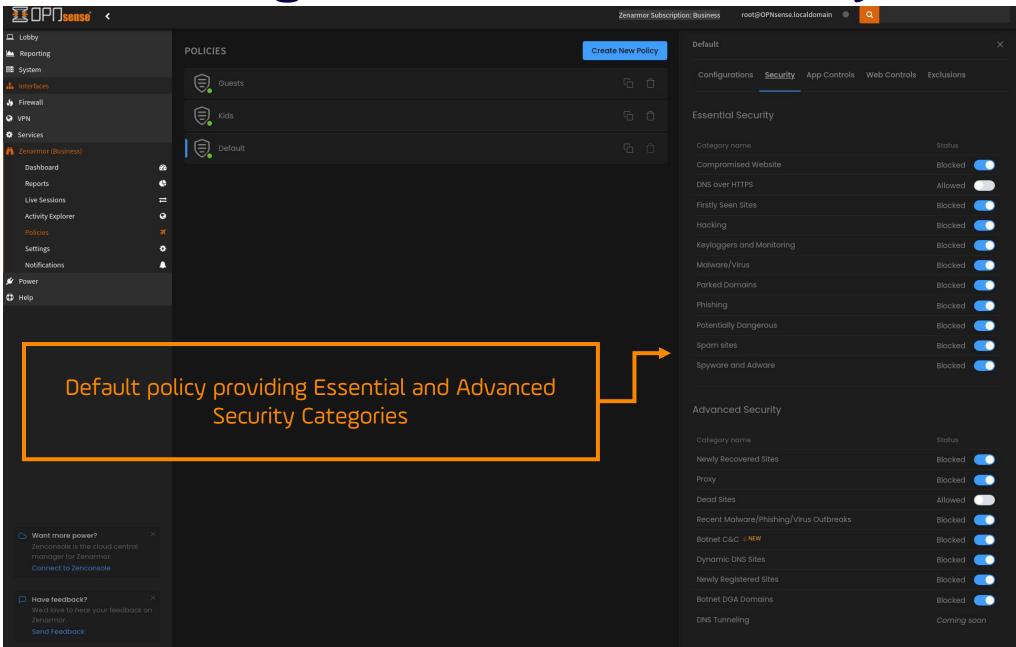
Policies Configuration View



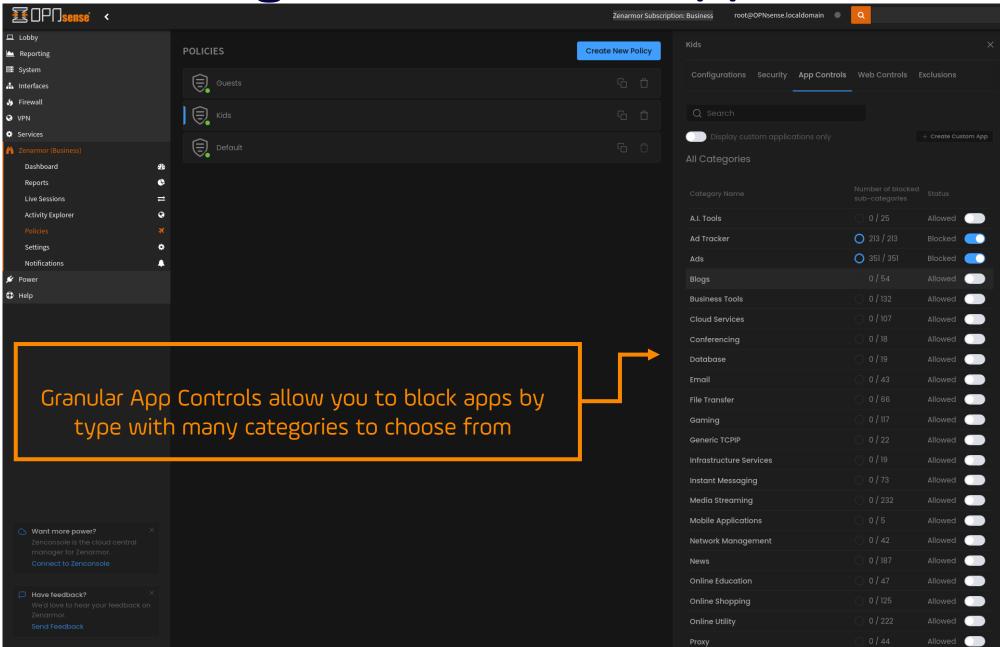
Policies Configuration View - Matching Traffic



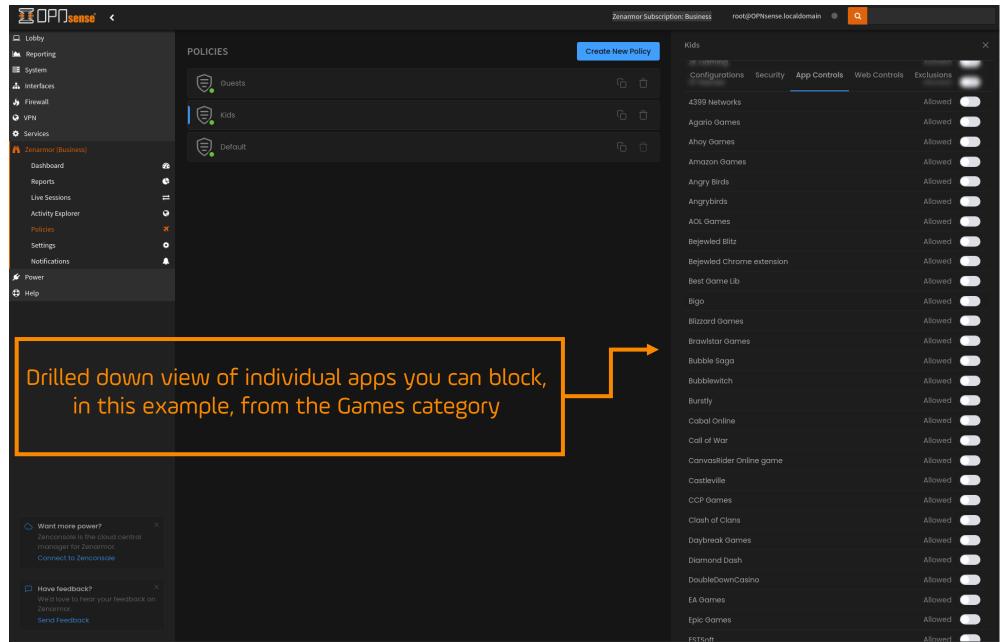
Policies Configuration View - Security



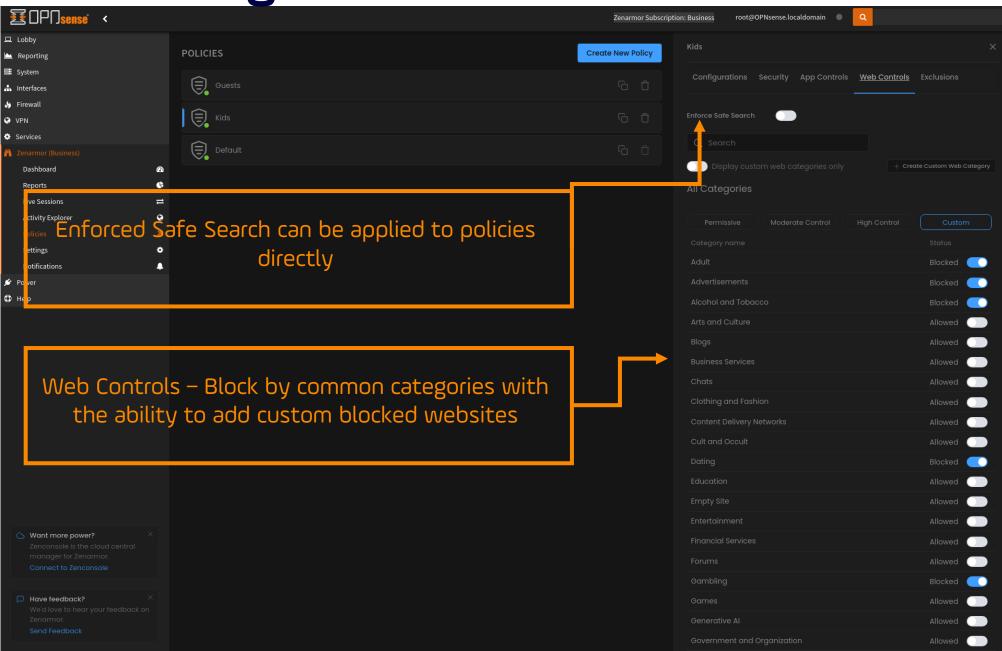
Policies Configuration View - App Controls



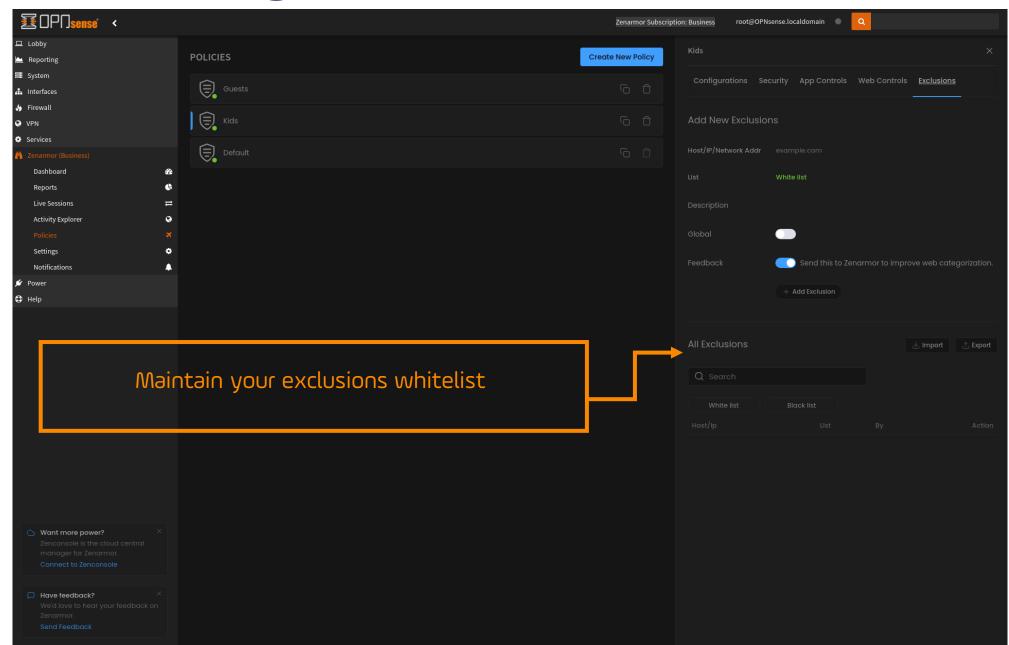
Policies Configuration View - App Controls



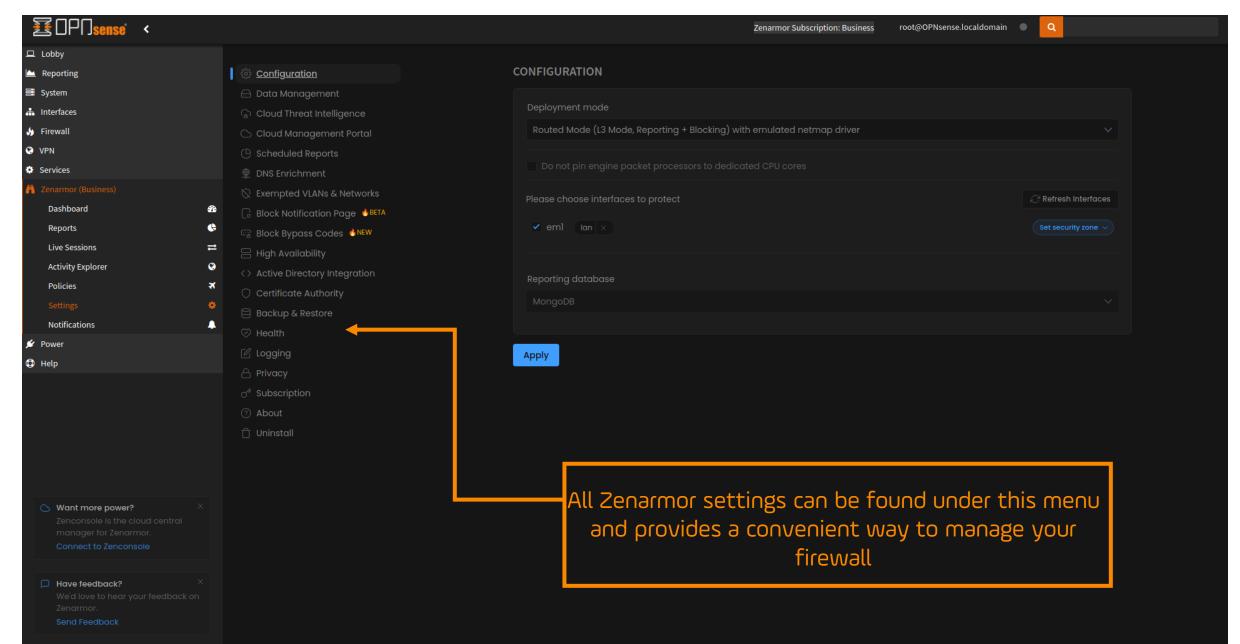
Policies Configuration View - Web Controls



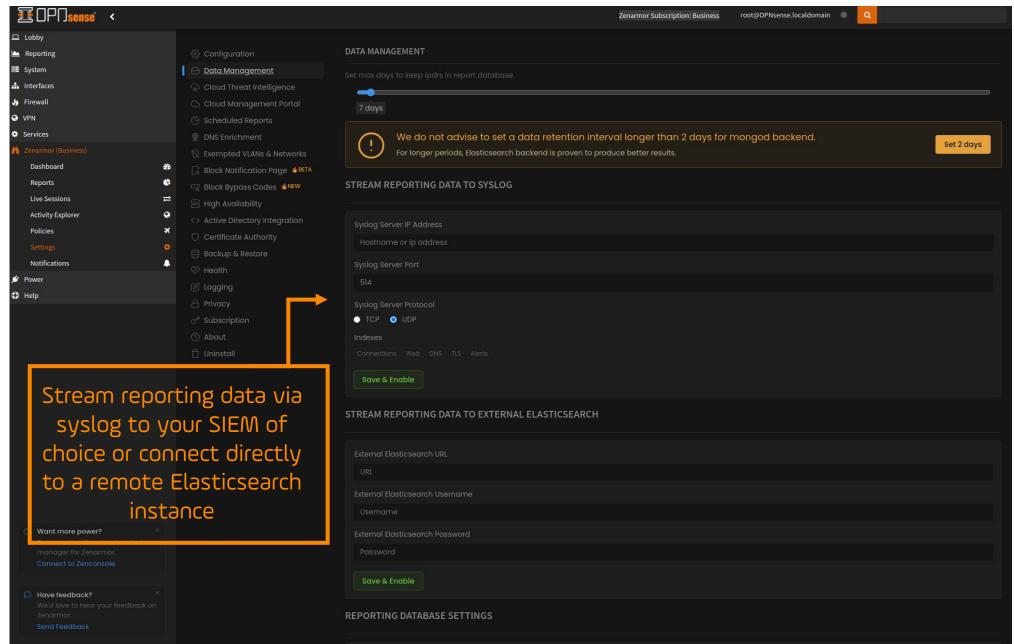
Policies Configuration View - Exclusions



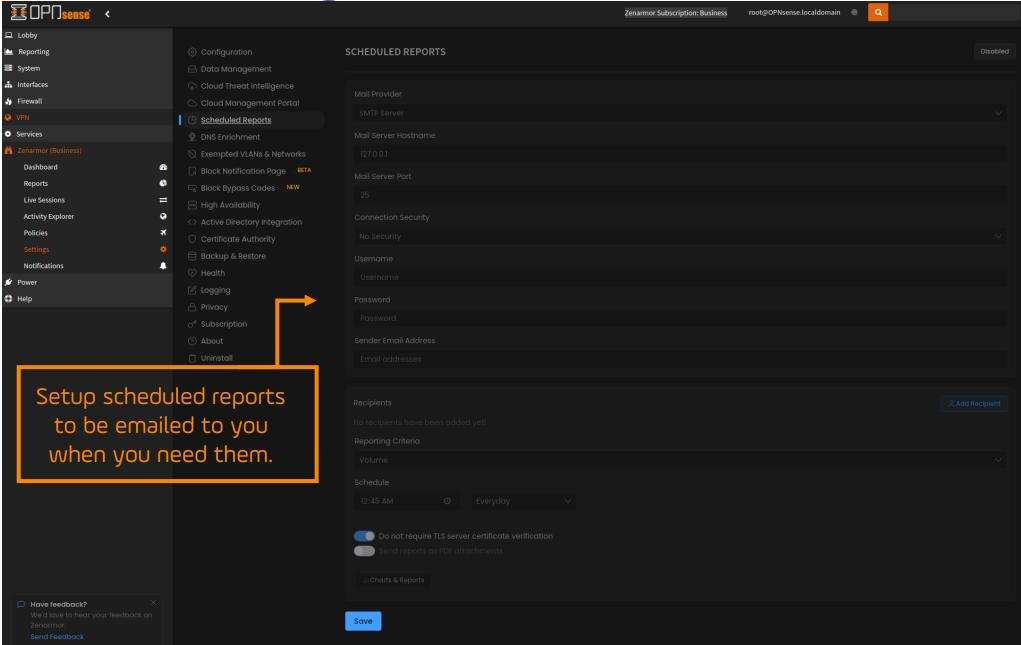
Zenarmor Settings Menu



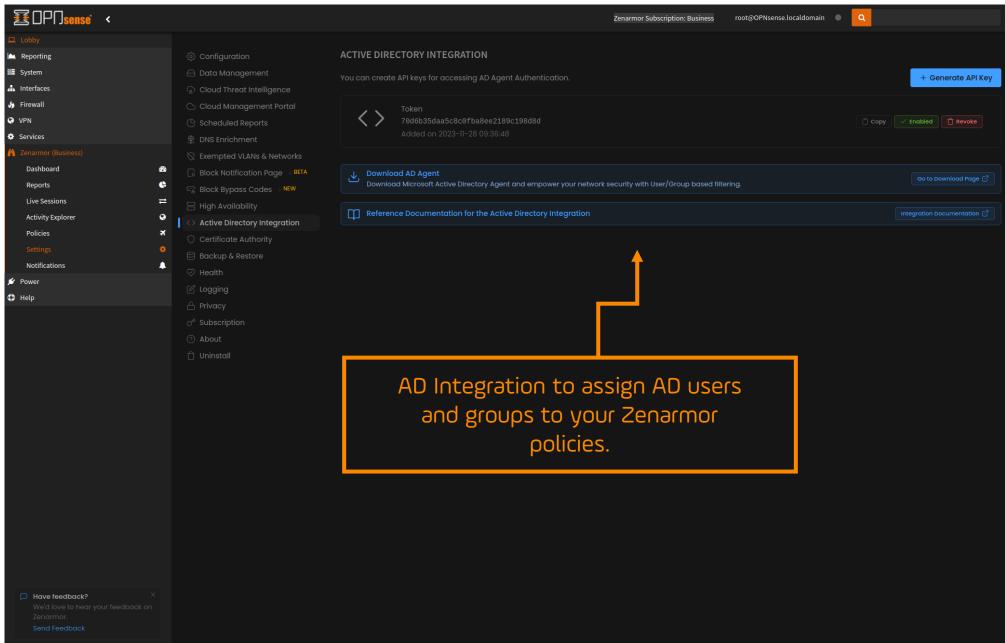
Zenarmor Settings Menu – Data Management



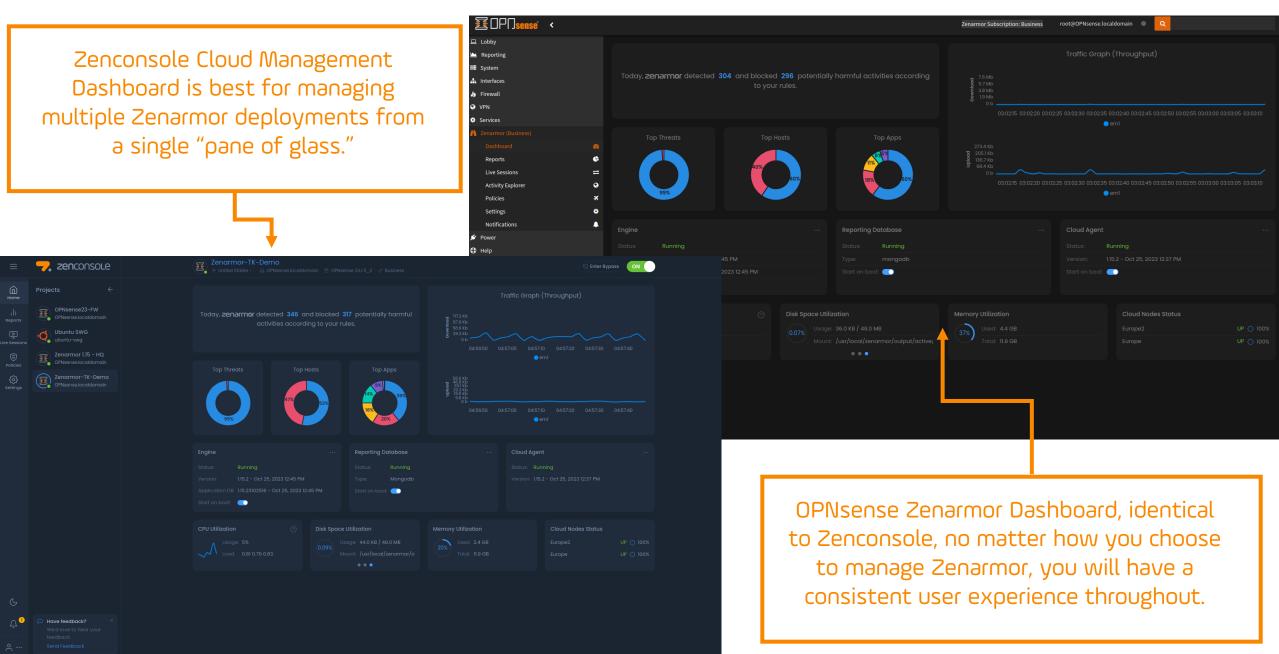
Zenarmor Settings Menu – Scheduled Reports



Zenarmor Settings Menu – AD Integration



Zenconsole Vs OPNsense Zenarmor Dashboards





Are you ready to try Zenarmor?

Sign up for a 15-day Business trial today!

