**PRODUCT BROCHURE** 1.1.1

zGuardian

**KEY FEATURES**

- Enhances Protection & Network Security
- Easy Deployment and Simplified Management
- Extensive Data Analysis and Report Generation
- Demand based updates to keep system protected from latest threats

# PRODUCT OVERVIEW

## zGuardian – Cybersecurity Appliance

The zGuardian Cybersecurity Appliance offers all basic protections features to prevent old, traditional and new cyber attacks that are well- suited for small and medium-sized enterprises with down-to-earth pricing.

Advanced features such as intrusion prevention, and DNS filtering safeguard the entire IT infrastructure without any performance penalties.

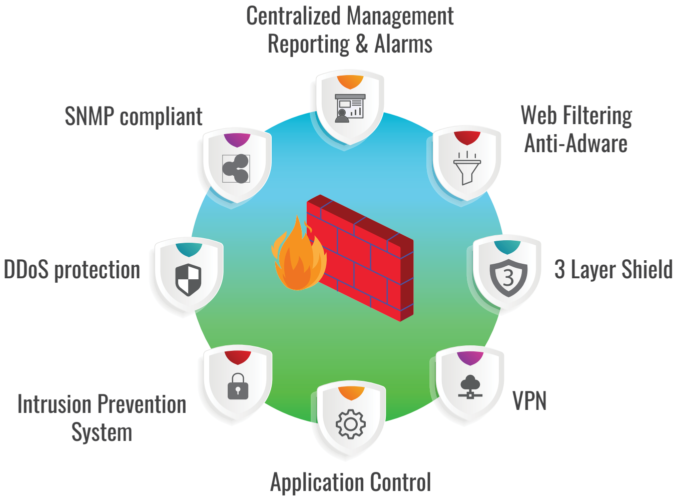
## zGuardian Management Station

The zGuardian Management Station is a centralized software designed to manage and monitor zGuardian devices deployed within the network's reach.

Its dashboard displays real-time activities and notifications from the managed zGuardian devices.

## zGuardian Functionalities

- DNS Filtering
- Intrusion prevention and intrusion detection system
- Anti-adware and advertisement avoidance
- Stateful firewall and Remote Manageability
- Auto update of web filtering, configuration, IPS-IDS rules, and adware links
- Remote Manageability
- Control of specific applications
- VPN for secured access to IT infrastructure via zero-trust network
- Geo-Fencing
- MAC address filtering



## Highlighted Features of zGuardian

### Enhanced Security

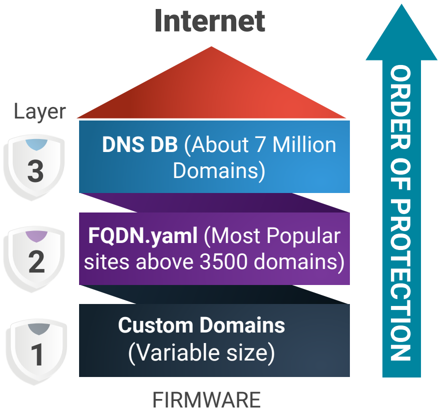
- Intrusion Detection and Prevention (IPS/IDS)
- Protects from Distributed Denial of Service (DDoS) attacks
- Safeguard from packet flood attacks
- Stateful Firewall
- FQDN filter with allow/block list

### Up-to-date Protective Measures

- Smart update techniques for categorized domains from our repository without  overloading the network links
- Demand-based updates of security rules to enhance cybersecurity
- Immediate updates based on policy changes in enterprises

### 3 Layer Shield

- Smart high-speed protective layers
- 3 Layer protection scheme ensures complete cyber security without compromising the performance even in low-end zGuardian models
- Quick decision to allow or deny most popular sites using protective layer 2 without entering into layer 3 and above
- More than 7 Million of in-built categorized domain database in layer 3
- Customized rules are allowed in layer 1


Internet
Layer
3
DNS DB (About 7 Million Domains)
2
FQDN.yaml (Most Popular sites above 3500 domains)
1
Custom Domains (Variable size)
FIRMWARE
ORDER OF PROTECTION

### Seamless Network Management with SNMP

- Supports all the standardized SNMP protocols such as SNMPv1, SNMPv2c, and SNMPv3 for versatile, secure, and flexible device management
- Seamlessly monitors critical device parameters (e.g., traffic statistics, status alerts, and resource utilization) via SNMP
- Utilizes SNMPv3’s encryption and authentication options to safeguard sensitive network data
- Configures settings and receives alerts for exceeded limits to ensure network reliability
- Works flawlessly with popular SNMP-based monitoring platforms (NMS, MIB browsers, etc.) to streamline IT infrastructure.

### Application Control

- Flexibility to allow or deny certain applications based on their protocol
- Administrator can create policies to allow or block application traffic
- Supports application control with more than fifteen protocols such as SSH/FTP/SFTP/SMTP/MySQL/Telnet etc.

### Centralized Management Solution (Director)

- Dashboard view of notifications and alerts of edge devices
- Automated or manual grouping of devices for hassle-free monitoring and management
- Bird’s-eye view of Topology/Network of deployed ECs for the easiness in manageability of 100s to 1000s of numbers
- Easy edge device configurations and settings with a few clicks
- Real-time traffic statistics and link status
- Leveraging comprehensive analytics and advanced reporting features to provide actionable insights
- Administrator can take snap decisions based on alerts from the  managed edge device
- Multi-language support

### Network Management Solution (NMS)

- A light-weight management solution via well industry-standard SNMP v1, v2c and v3
- Automatically discovers edge devices via SNMP, ICMP, or custom IP ranges, using rule-based configuration for easy setup
- Organizes monitored devices into logical groups for streamlined management
- Geographic maps offer visualization of global infrastructure
- Custom-defined traps based on various thresholds and monitored values to activate alerts
- A built-in ticketing system for escalating incidents automatically upon receiving an alert
- Enhanced interfacing APIs to richer data exchange with Jira, ServiceNow, AmZetta Support Portal, and other ticketing systems
- Allows for flexible SLA adjustments based on time of day or workload, ensuring accurate SLA tracking
- Historical data reporting provides trend analysis, which aids in capacity planning and identifying performance issues

### Productivity Conscious

- Blocks non-productive websites via DNS filtering
- Blocks adware which also reduces network traffic
- Protects IT infrastructure from DDoS attacks and hence avoids loss of productivity

### Easy Deployment

- Plug-n-play edge deployment assisted by Zero Touch Configuration (ZTC)
- Easy Mirroring of security settings across multiple deployments using export/import configuration
- Optionally policy-driven configuration
- Hassle-free registration and visibility of edge devices

### HW Minimum Requirements:

- ARM Cortex-A53, 64 bit, Dual core, 1.3 GHz
- 4 GB RAM
- 32 GB SSD

## How to Get Started?

AmZetta offers free 30-day evaluation with no obligation to purchase. Simply visit https://AmZetta.com/Eval and complete the Evaluation Form. An AmZetta Solutions Engineer will help you get started with your evaluation.

AmZetta

AMZETTA.COM

**DISCLAIMER:** Specifications, features, pricing, and availability are subject to change without notice. AmZetta Technologies, LLC and its affiliated entities, including AmZetta Technologies Pvt. Ltd. (India), make no representations or warranties, express or implied, with respect to the accuracy or completeness of the information contained herein. This document is provided for informational purposes only and does not constitute an offer, commitment, or contract of sale. Product names, logos, and brands are the property of their respective owners and are used for identification purposes only. Compliance with local regulations, certifications, or industry standards may vary by country or region. Please consult your authorized AmZetta representative for the latest product information and availability specific to your market.