AUDRA ENTERPRISE

PRACTICAL FIREWALL FOR BUSINESSES

audra

Your internet Your rules

AUDRA ENTERPRISE

PRACTICAL FIREWALL FOR BUSINESSES

AI & ML BASED CLOUD SOLUTION
Syncs the rules you've set, constantly learns the evolving threats and keeps your network protected

ON-PREMISE GATEWAY APPLIANCE
Connects all your office devices and communicates with Audra cloud to establish secured connectivity in other branches

MANAGEMENT PORTAL
Gives you simple yet robust control features to ensure maximum security and seamless connectivity across branches

AUDRA ENTERPRISE

CONTROL PLANE APPLICATION
DATA PLANE APPLICATION

ABOUT AUDRA ENTERPRISE

Audra Enterprise is the next gen firewall for large enterprises. It protects your business from DDoS, malware and other online threats. Its robust network security system allows you to control all of your offices and employees working from home. Also, it ensures maximum productivity by keeping your employees focusing on work.

Audra Enterprise has 3 components in its ecosystem

The gateway device sits at your workplace between your modem and your access points through which you can connect all the office devices and other solutions. After an easy installation process, the management portal gives your team the simplest yet detailed user experience to set controls for your workplace internet. Once you set your rules, all internet traffic passing through the gateway, gets filtered by the robust Audra Cloud through a secured protocol.

All internet traffic only comes through to your workplace if it's

1. Allowed by your set controls, and
2. Safe for your office network

In this way, Audra Enterprise continuously works in the background to ensure your workplace follows Internet rules set by you, and becomes secured like you always wanted.

GET ROBUST SECURITY FOR YOUR BUSINESS

Cloud-based console
Audra's cloud console orchestrates and delivers policy and setting configurations across all gateway appliances

Secured VPN tunneling
IPsec site-to-site secured VPN for business-critical information exchange, resource sharing and centralized management

remote access vpn
Robust security for distant users provided with latest technology (IPsec transfort+L2TP) based remote access VPN connection

DDoS and attack defense
DDoS and malware blocking attack prevention mechanisms based on machine learning and AI-driven solutions

DNS security
Seamless declaration of valid interfaces to receive DNS queries and protection from DNS spoofing and bogus DNS queries

Bandwidth and QoS management
Group/User-wise bandwidth and port-based application QoS management to support productivity and priority services

ENSURE SECURED CONNECTIVITY ALL ACROSS

EXPLORE AND GROUP ALL DEVICES
Laptops, phones, printers, CCTVs, servers and all devices will be visible in your Audra portal to group and manage

Robust web-filtering
Powerful web-filtering technique, equipped with cloud AI - ensuring security and control to protect the network from advanced threats

BLACKLIST / WHITELIST
Add sites/apps in blacklist for additional security. Allow access to only few essential things to avoid distractions & hacking

MAKE WORK / NON-WORK SCHEDULES
Easily make schedules, like work hours, break time, weekends, etc. to manage work and break better

WAN REDUNDANCY
Configure your WAN ports and use multiple internet connections seamslessly with intelligent redundancy management
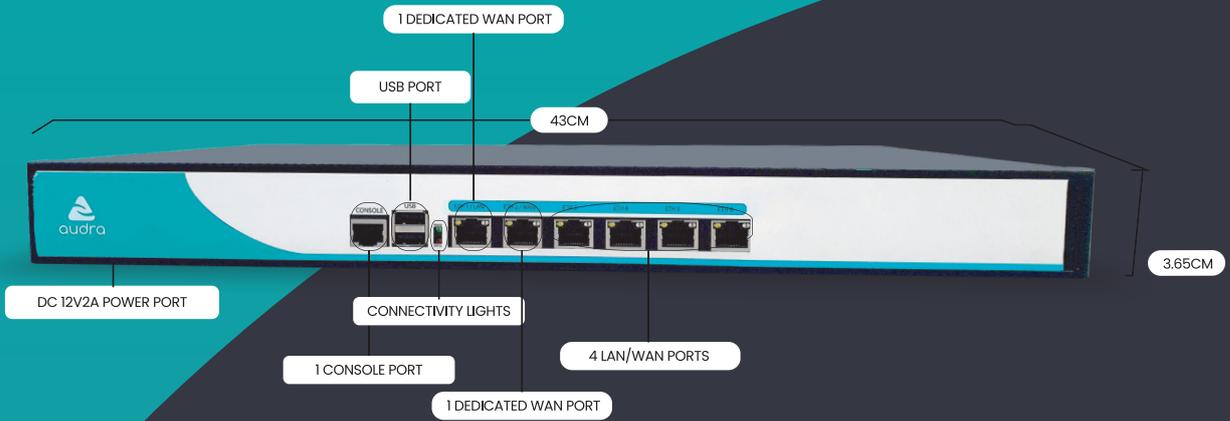
LOAD BALANCING
Get robust load balancing between all the internet connections and enjoy the best for work

ALERT AND REPORTING SETTINGS
Get real time alert and detailed reporting from the central management and branch cloud portals

1 DEDICATED WAN PORT
USB PORT
43CM
3.65CM
DC 12V2A POWER PORT
CONNECTIVITY LIGHTS
1 CONSOLE PORT
4 LAN/WAN PORTS
1 DEDICATED WAN PORT

HARDWARE SPECIFICATIONS

Model	Environment			Product Certifications	Performance			
	Power Consumption	Operating Temperature	Humidity		Throughput	Concurrent User	MTBF	IP Index
ES 400	35W (100~240V AC, 50/60Hz)	"Working Temperature: -10 C~65 C Storage Temperature: -40 C~70 C"	"Working Humidity: 10%~90%RH Non-condensing Storage Humidity: 5%~90%RH Non-condensing"	CE-LVD, CE-EMC	3 Gbps	400	>250000H	IP31
ES 500						500		
ES 1000						1,000		
ES 2000						2,000		
ES 2500						2,500		
ES 5000						5,000		
ES 10000					10 Gbps	10,000		

Model	Hardware properties			Physical specifications				Physical interfaces			
	CPU	RAM	Storage	Type	"Dimensions Width x Depth x Height"	Case	Mounting	Weight	Ethernet Interfaces	USB	Console	Power
ES 400	Intel 1037U Dual-Core 1.8GHz CPU;	4 GB DDR3	32GB mSATA PCIE	1U Network Server	441 * 250 * 44 mm	Iron	Rackmount kit available	3.3 Kg	6* GbE Ports	2*USB2.0 Port	1*Console Port	1*Power Port
ES 500		8 GB DDR3										
ES 1000	Intel Core i5, Quad-core, 2.4 GHz CPU	8 GB DDR3	64GB mSATA PCIE									
ES 2000		12 GB DDR3	240GB mSATA PCIE									
ES 2500	Intel Core i7, 8 core, 3.2 GHz CPU	16 GB DDR3	120GB mSATA PCIE									
ES 5000		32 GB DDR4										
ES 10000	Xeon E3 quad-core, 3.0 GHz CPU	16 GB DDR3	32GB mSATA PCIE	2U Network Server	550*175* 350 mm			4.31 Kg	6* GbE Ports, 2xSFP+(10Gbps optical port)			

SOFTWARE SPECIFICATIONS
AUDRA-CLOUD-AI BASED ON LINUX

Software specification
Audra-Cloud-AI Based on Linux

Web filtering	Advanced Networking with VLAN
Cloud Console	Remote access VPN
Malware & Adware prevention	Guest Device Management
DDoS Preventions	Blacklisting and Whitelisting
Bandwidth Allocation	Detailed Reporting
IPSEC Site-to-Site VPN	

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