

# VoIP INTRUSION PREVENTION SERVICES

powering Clone Guard® Network Security

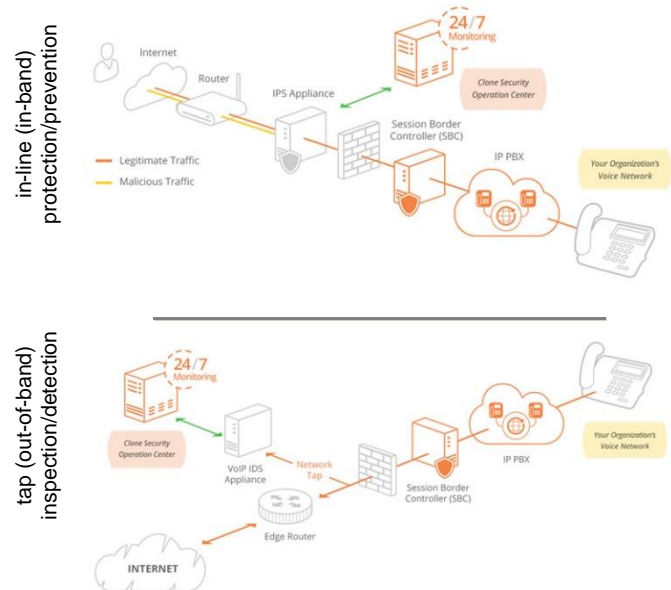


VoIP Intrusion  
Prevention Services

## OVERVIEW

- The VoIP IPS appliance can be installed as a tap (out-of-band) running in inspection/detection mode or in-line (in-band) running in protection/prevention mode
- The IPS inspects all network traffic routed to your voice network in real time against consistently updated threat intelligence and signature updates
- Upon discovering malicious traffic that attempts to disrupt or manipulate the voice network via attack techniques such as a denial of service (DoS), eavesdropping, call hijacking, toll fraud, worms, viruses, buffer overflows, software and network exploits targeting VoIP devices to name a few, the appliance will either immediately drop the packets preventing the attack from reaching its intended target if configured in in-line (in-band) mode or trigger an alert about the threat if configured in tap (out-of-band) mode
- The VoIP IPS is available as a stand-alone appliance or as part of a Managed Security Service provided 24/7 by Clone Systems Security Operations Center (SOC)

**Monitor your voice infrastructure in real-time to protect against attacks aimed at causing service disruptions and to detect and prevent threats that exploit VoIP specific vulnerabilities with Clone Systems' VoIP Intrusion Prevention Services (VoIP IPS)**



## TECHNICAL SPECIFICATION

### GENERAL /

Form Factor	2U Rackmount Chassis - 430 x 508 x 88.6 mm (16.9" x 20" x 3.48")
Certification	NEBS (Network Equipment Building System) Level 3

### POWER /

Power Input	Redundant 48V 1200W DC or 1400W AC power
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### PROCESSOR /

Type	2 x Intel Xeon 2.2GHZ (24 Cores)
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### RAM /

Type	64 GB (4 x 16GB DDR4 1.2V) expandable up to 512 GB
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### HARD DRIVE /

Type	2 TB 7KRPM SATA
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### NETWORK /

Option A	8 x 1 Gbps taps or 4 x 1 Gbps in-line connections*
Option B	4 x 10 Gbps Fiber or Copper taps or 2 x 10 Gbps in-line connections*

\*Each in-line connection requires two interfaces; One for inbound and the other for outbound traffic

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## COOLING /

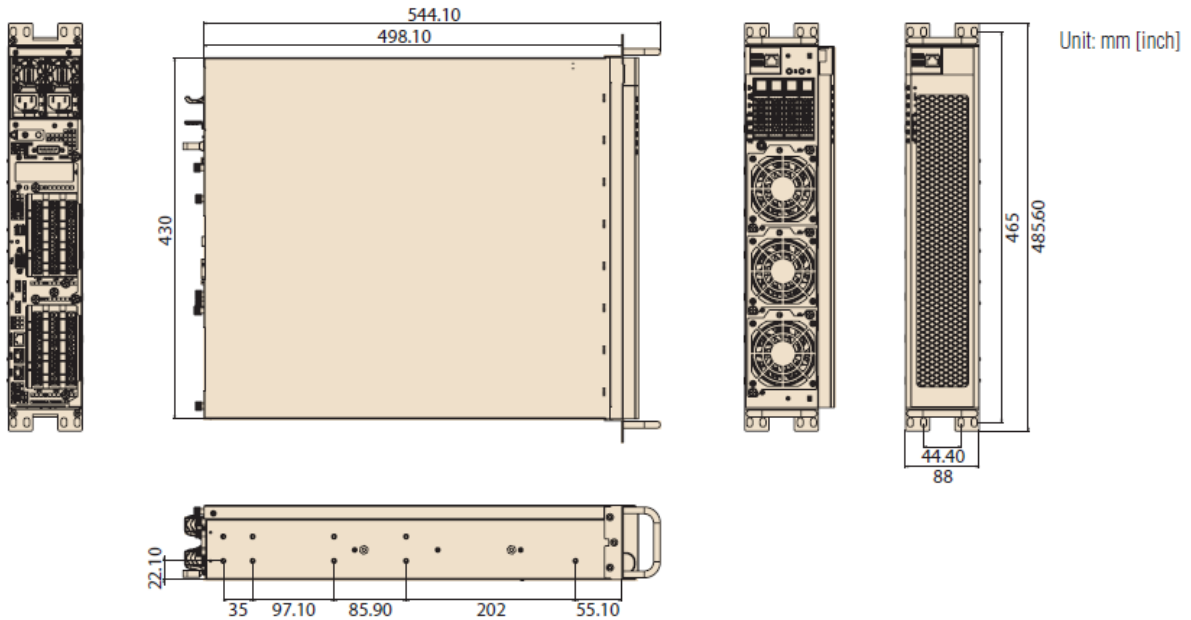
Chassis Fan 6 \* 80 x 38 high speed fans

## IO /

Front Mgmt IO 1 x PWR button, 1 x ID button, 1 x RJ45-type console, 2 x USB, LEDs

Rear Mgmt IO 1 x RJ45-type console, 1 x DB15 for TAM (Optional), 2 x USB, 2 x GbE Mgmt ports, 1 x VGA, and 1 x external mini SAS port

## DIMENSIONS



## PACKING LIST

## DESCRIPTION /

Rails 1 x 20" slide rail (pair)

Management 1 x Console cable

Power 2 x Power cord cable 3P-5.0 180cm