

Allo Shield STM Appliance and Elastix miniUCS IP PBX VoIP Security Bundle



Product Name: Allo Shield STM Appliance and Elastix miniUCS IP PBX VoIP Security Bundle

Manufacturer: -

Model Number: SHIELD-E-miniucs

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What's included

- 1 x Allo Shield STM Appliance STM
- 1 x Elastix miniUCS IP PBX

The Allo Shield STM Appliance STM is a voip threat prevention solution dedicated to protect the SIP based PBX/Telecom Gateway/IP Phones/Mobile devices deployments. The appliance runs the Real time Deep Packet Inspection on the SIP traffic to identify the VOIP attack vectors and prevents the threats impacting the SIP based devices.

Shield STM Appliance Key Features

- Analyze SIP packets using the Real time Deep Packet inspection engine.
- SIP Protocol Anomaly detection with configurability of detection parameters.- Detection and Prevention of the following categories of SIP based Attacks.- Reconnaissance attacks (SIP Devices Fingerprinting, User enumeration, Password Cracking Attempt)- Dos/DDos Attacks- Cross Site Scripting based attacks.- Buffer overflow attacks- SIP Anomaly based attacks- 3rd Party vendor vulnerabilities
- Toll Fraud detection and prevention
- Protection against VOIP Spam & War Dialing
- Attack response includes the option for quietly dropping malicious SIP packets to help prevent continued attacks
- Dynamic Blacklisting on detecting VOIP, SIP PBX/Gateway ThreatsConfigurability of Blacklist/Whitelist/Firewall rules.
- Support for Geo Location based blocking.
- Provide the option to secure against PBX Application vulnerabilities
- Operate at Layer 2 device thus transparent to existing IP infrastructure - no changes required to add device to your existing network
- Web/SSL based Device Management Access which will allow to manage the device anywhere from the Cloud.
- Ability to restrict the device management access to specific IP/Network.
- Provide System Status/Security events logging option to remote syslog server.
- Provides the SIP throughput upto ~10Mbps.
- Support for Signature update subscription and automated signature update mechanism .
- The device has been made to operate with default configuration with just powering on the device. No administrator intervention is required to operate the device with default configuration.
- USB based power supply
- Optional support for security events logging on the USB based storage.routing

The Elastix miniUCS appliance, comes with Elastix preloaded, an Open Source unified communications solution that integrates the best available tools for IP-PBX systems in an easy to use administration interface. Some of the main features are: Auto Attendants, Voicemail, Dial-By-Name Directory, Music on Hold, Multiple Languages, Ring Groups, Call Queue, Call Waiting, Caller Display, Conference Call, Call Hold/Transfer, Call Park, Call Pickup, Automatic Fax Detection, Remote Management, Remote Extensions, and much more.

Elastix miniUCS IP PBX Key Features

Allo Shield STM Appliance and Elastix miniUCS IP PBX VoIP Security Bundle

- Up to 8 Analog Ports - We recommend the Sangoma A200 PCI.
- Up to 1 E1/T1/J1 Digital Ports or up to 4 BRI - We recommend the Sangoma PRI Cards and the Sangoma A500 PCI.
- Up to 50 Extensions (SIP/IAX)
- Up to 32 Concurrent calls (max. recommended)

The miniUCS features an attractive and robust metal housing design, simple and compact which makes it portable and easy to maintain. With only 14W of nominal power consumption, the miniUCS offers significant savings in energy and operating costs, contributing to the conservation of the environment. Thanks to the powerful pre-installed Elastix

Price: £800.00
