

### AG-VIRT-Appliance

In collaboration with our technology partner SECUDOS we have developed the virtual ARP-GUARD application (AG-VIRT). This virtual application is based on the DOMOS4 operating system and will be delivered with an ARP-GUARD version installed beforehand. The start-up procedure can be performed intuitively via the graphical user interface within ten to fifteen minutes.

The virtual ARP-GUARD application is available as a 64-Bit version only, and supports VMware, Hyper-V (from version 2012) and KVM. To match the availability demands, up to three virtual applications can be operated in one cluster. The virtual application can be acquired from ARP-GUARD version 3.2.2.

#### Advantages of Virtual ARP-GUARD Appliance

**Lifetime**

longer lasting than physical Appliance

**Availability**

higher Availability than physical Appliance

**Resources**

running under VMWare and Hyper-V

**Scalability**

expandable (GPU, RAM etc.)

**Hardware advice:**

This Sizing Guide helps you determine the right dimensioning of your hardware for the application of your version of the virtual ARP-GUARD. Be sure to note the shared or separate operation of the sensors and management (number of network devices). Under certain circumstances (especially with many hosts/sensors etc.) there might be a higher demand for resources.

Management & Sensor	only Management	only Sensor	HDD	RAM	Ports/ NIC	CPU
1 000 MAC	2 500 MAC	5 000 MAC	10 GB	2 GB	min 1	1
2 000 MAC	5 000 MAC	10 000 MAC	10 GB	4 GB	min 1	1
5 000 MAC	10 000 MAC	20 000 MAC	10 GB	8 GB	min 1	1
10 000 MAC	20 000 MAC	35 000 MAC	20 GB	12 GB	min 1	2
20 000 MAC	35 000 MAC	50 000 MAC	20 GB	16 GB	min 1	4
40 000 MAC	75 000 MAC	50 000 MAC	20 GB	32 GB	min 1	8

SECUDOS markets and develops not only specialized hardware platforms for the most diverse security software products, it also develops its own hardware and software technologies that simplify using the Security Appliances.

### Support Package



The SECUDOS support package is a one-year-agreement between SECUDOS and the enduser. The most important part of this agreement is the advanced appliance replacement. Should a SECUDOS appliance fail one day, the reseller or its enduser can request an RMA case at SECUDOS. When the RMA case is clarified up to 02:00 pm, SECUDOS will ship a replacement unit at the same day.

Also included in the SECUDOS support package is a guaranteed reaction-time within 4 hours during usual office-hours (CET), unlimited telephone- and e-mail support as well as a guarantee for the complete hardware for the period of time of this support package agreement. Should the customer only have a defective hard-disc or fan, shortly before expiration of the support agreement, SECUDOS will replace the complete unit and not only the faulty component.

### Support Package PLUS



For all users with high demand on the availability of their systems, especially replacement times of defect hardware during an RMA-case, SECUDOS offers an interesting support package plus contract not only with regard to the terms of price. The essential key of the support package plus agreement is a replacement unit which will be delivered together with the purchased appliance.

The user now disposes of the advantage to have an identical hardware directly on site. In case of failure only the cable connections have to be disconnected and plugged into the cold standby unit. After recovery of the productive operation the user can initiate an RMA case without any time pressure. The combination of the SPP agreement and the SDR technology provide the user with the most simple and safe way to restart its failed system within a very short time and is ready to run again. No waiting periods will be wasted for any replacement procedure.

The support package plus also includes a guaranteed 4-hour-reaction-time during usual office hours (CET), SECUDOS software subscription, unlimited telephone- and e-mail support as well as guarantee of each of the two units for the period of time of the SECUDOS support package plus agreement. The support package plus allows resellers and users to manage IT-projects worldwide with similar RMA processes.

### Support Package PLUS HA



For all users with need for high availability and two life-active units (i.e. as cluster) SECUDOS recommends a further price attractive SPP HA agreement. The main difference in comparison to the support package plus agreement is the number of units delivered. The user receives three identical and pre-installed appliances. Two of these are provided for life-active use, the other one serves as a replacement unit for a possible failure of the system. This cold standby unit can be used for both life-active units, thus it is unlinked.

The combination of the SPP agreement and the SDR technology provide the user with the most simple and safe way to restart its failed system within a very short time and is ready to run again. The support package plus HA also includes a guaranteed 4-hour-reaction-time during usual office hours (CET), SECUDOS software subscription, unlimited telephone- and e-mail support as well as the support package of each of the three units for the period of time of the SECUDOS support package plus agreement. The support package plus HA allows resellers and users to manage IT-Projects worldwide with similar RMA processes.