



# scope7

# scope7 Proxmox Appliances Ready-to-run Appliance with XPROXMOX

IT administrators and engineers prefer to purchase "solution-in-a-box" as they only need to work with a single vendor for any issue (both hardware and software) with the solution. This means, solutions which come in an appliance are always preferred. In today's complex IT security world, a company typically needs to purchase various different security solutions to complete their security/defense needs. This will mean having to manage and maintain a rack of appliances from different security vendors. The investment and management/maintenance cost is high. If the currently used software solution no longer meets the requirements and is to be changed, there is often no further use for the purchased hardware on which the software was operated. The problem is that the software is tied to the hardware of the provider and therefore not suitable for a change. Typically, replacement of the whole appliance is required. This is expensive.

With SECUDOS's Proxmox Appliances, companies are now able to save on their IT security investments. At the same time, the company enjoys a host of flexibility with allocation of resources and switching of vendors. The SECUDOS Proxmox Appliance lets the IT administrator install, host and manage all the required IT security solutions as virtual servers (VPS) on one single appliance platform. Should the company decide to change a firewall vendor or an anti-virus vendor, it can easily be done through firing up a new VPS for the new software and shutting down the old. The only new investment here is the license fee for the new software, there is no need to allocate budget for new hardware. The "hardware" resources used to run the old software is recycled and used in the new software.

In just one SECUDOS Proxmox Appliance platform, a company can install and host all its applications with SECUDOS as its long term support partner.



### **Benefits of migrating to SECUDOS Proxmox Appliance:**

#### **Investment Protection**

By consolidating the applications from the traditional servers and server appliances into a SECUDOS Proxmox Appliance platform, you can rationalise your investment and achieve better utilisation rate. You have full flexibility to allocate and reassign your hardware resources (Storage, RAM, CPU) as and when required, unlike traditional server or appliance systems where the hardware resources are permanently tied to the specific software it is hosting.

#### **Multifunctional Solution**

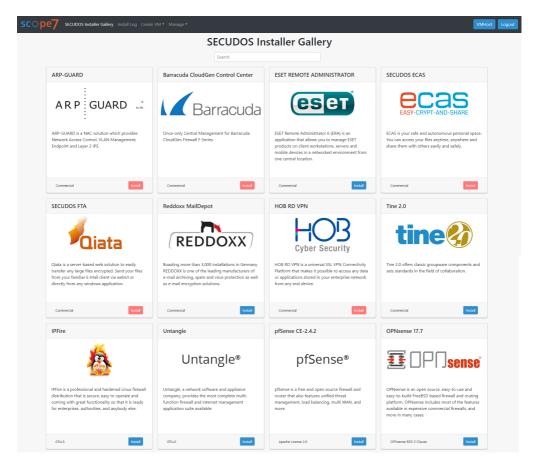
With the SECUDOS Proxmox Appliance platform, you can host multiple applications, add new virtual servers (VPS) and install new applications on it, stop/remove applications which is no longer required. All these can be executed easily from the management UIs in the SECUDOS Proxmox Appliance. For example, you can easily map two firewalls on the network (from 2 different vendors) just by using the UIs on the SECUDOS Proxmox Appliance.

#### **Future-Proof Hardware**

Unlike all-purpose servers, the SECUDOS Proxmox Appliances are specifically designed for their purpose. The internal bus systems are designed for high data throughput and VPN performance. Crypto accelerators at the CPU level or as independent hardware options increase the throughput considerably. LCD displays and / or LEDs provide the user with up-to-date system information. Through the direct connection within the Proxmox Appliances, all gateway solutions are designed in such a way they can communicate extremely fast with each other.



### **SECUDOS Proxmox Installer Gallery**



To take away the complexity of installing a software into the Proxmox appliance, SECUDOS collaborates with software partners to make available their solutions in the SECUDOS Installer Gallery. The gallery offers a wide range of predefined software solutions that can be installed with just a few clicks. Simple and easy! No need to worry about complex installation steps!



### **SECUDOS Proxmox Appliances: The Advantages**

#### **Simple and Intuitive Administration**

The SECUDOS Proxmox Appliance comes pre-installed with Proxmox and the SECUDOS Installer Gallery. This allows you to set up a VM to run your desired software requires just a few clicks of the mouse, making set up of your VM solutions quick and easy. If you were to build the Proxmox server from scratch, you will have to deal with hardware selection and matching. Handling compatibility issues and troubleshooting them will cost you a lot of time.

#### Can stand almost any price comparison

The extremely powerful hardware does not only impress with flexibility and a lot of features, but also in terms of a direct price comparison with other solutions. The costs of the SECUDOS Proxmox Appliances are fairly calculated and reasonable. There are only few order items for each appliance and rather no follow-up costs.

#### **Energy Efficient**

Instead of running individual servers for each application, by consolidating all your applications to run on the SECUDOS Proxmox Appliance, you will not only save money on your infrastructure investment but also on the cost of running the systems. The SECUDOS Proxmox Appliance will help you achieve high energy efficiency.



# **BASIC** scope7-Proxmox-Basic



#### **Key Features**

- Intel® Core™ i5
- 16GB DDR4
- 1 x 480GB Intel server-grade SSD
- 1 x 64GB mSATA SSD
- 2 x USB 3.0
- 6 x GbE RJ45 ports

# **BASIC +** scope7-Proxmox-Basic+



#### **Key Features**

- Intel® Xeon® E3v6
- 32GB DDR4
- 2 x 480GB Intel server-grade SSD
- 1 x 64GB mSATA SSD
- 2 x USB 3.0
- 6 x GbE RJ45 ports
- 2 x SFP Ports

The scope7-Proxmox-Basic is offered in two configuration levels. In its entry level version, the scope7-Proxmox-Basic is equipped with an Intel® Core ™ i5, 16GB DDR4 RAM, a 480GB Intel® server-grade SSD and a 64GB mSATA SSD. In addition, the device has an IPMI card installed. The second variant, the scope7-Proxmox-Basic+, uses an Intel® Xeon® E3v6, 32GB DDR4 RAM, two 480GB Intel® server-grade SSDs and also a 64GB mSATA SSD. The Plus version also uses IPMI and is especially designed for companies with high requirements.



## **BUSINESS** scope7-Proxmox-Business



#### **Key Features**

- Intel® Xeon® E5 (10 x 2,4GHz)
- 128GB ECC DDR4
- 2 x 960GB Intel server-grade SSD
- 1 x 64GB mSATA SSD
- 8 x GbE RJ45 ports
- 4 x GbE SFP+ ports
- Redundant power supply

## **BUSINESS +** scope7-Proxmox-Business+



#### **Key Features**

- Intel® Xeon® E5 (18 x 2,1GHz)
- 128GB ECC DDR4
- 2 x 960GB Intel server-grade SSD
- 1 x 64GB mSATA SSD
- 8 x GbE RJ45 ports
- 4 x GbE SFP+ Ports
- Redundant power supply

The scope7-Proxmox-Business is suitable for medium to large companies. The business version of the scope7 Proxmox appliances is also available in two expansion stages. The first expansion stage is equipped with an Intel® Xeon® E5, 128GB ECC DDR4 RAM, two 960GB server-grade SSDs and a 64GB mSATA SSD. The scope7-Proxmox-Business also has 4 SFP + ports and a redundant power supply. The Plus version of the Business version has similar features, but includes a stronger CPU for even more compute-intensive applications and more power.



# **ENTERPRISE** scope7-Proxmox-Enterprise (intel XEON

#### **Key Features**

- 2 x Intel® Xeon® Gold 6130
- 640GB ECC DDR4
- 4 x 4TB Intel NVMe SSD
- 1 x 64GB mSATA SSD
- 8 x GbE RJ45 ports
- 4 x GbE SFP+ ports
- Redundant power supply

The scope7-Proxmox-Enterprise is suitable for large companies and corporate headquarters. The enterprise version of the scope7-Proxmox series is the strongest system in the Proxmox range. The system is equipped with two Intel® Xeon® Gold 6130, 640GB ECC DDR4 RAM, four 4TB Intel NVMe SSDs and a 64GB mSATA SSD. The scope7-Proxmox Enterprise also has 4 SFP + ports and a redundant power supply.



### Contact us!

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#### **About SECUDOS**

SECUDOS is an innovative and rapidly expanding appliance technology and services provider focused on IT security and compliance. As a specialist in appliance technologies, its roots date back to 1996. SECUDOS is one of the pioneers in the IT appliance environment. As a quality leader, SECUDOS combines solutions from selected software providers with the highest quality appliance hardware.

