

# Technical Requirements

## Perimetrix SafeSpace

### HARDWARE REQUIREMENTS

The implementation of Perimetrix SafeSpace begins with the installation of the SafeSpace server software. Prior to this, the system infrastructure needs to be prepared in advance by the customer (or partner). The specific requirements are detailed in the *table*. →

For the initial pilot, one server (physical or virtual) needs to be prepared. The server should meet the minimum physical resource requirements as described in the right *table*. →

⚠ **THE TOTAL NUMBER OF SERVERS** that will be required will depend on the final implementation scenario which is based on the client's security requirements, organizational structure, and IT infrastructure and might be provided *upon request*.

COMPONENT	MINIMUM	RECOMMENDED
PROCESSOR	32-BIT	64-BIT
CPU	2-CORE	4+8-CORE
MEMORY	2 GB	8 GB
STORAGE	20 GB	>50 GB <sup>1</sup>

[1] The total amount of storage required for the server depends on the actual size of the log files, as well as data grooming, backup, and archiving strategies. The main factor that impacts the amount of data saved to the logs is *the number of events* that are captured. The number of events captured will vary depending on the number of users, the number and type of classified files accessed, the specific containers used, etc.

### THIRD-PARTY SOFTWARE

The following software should be installed:

- Java DK → 8 or 9
- Apache Tomcat → 8 or 9
- PostgreSQL → 11 is *preferred*, versions later than 9.6 are also supported ↘

### LINUX OS

Several Linux operating systems for SafeSpace server are supported as indicated in the following table<sup>2</sup>:

• Astra Linux	2.12	2.1.2	21.11
• CentOS Linux	8	7	
• Debian Linux	11	10	
• Red Hat Enterprise Linux	8	7	
• SUSE Linux Enterprise	15	12	11
• Ubuntu Linux	21	20	18

[2] Contact Perimetrix or a Perimetrix partner for compatibility information regarding any Linux operating system *that is not listed above*.

### ADMINISTRATION

Requirements for SafeSpace servers:



A user with *administrator* privileges (or the *root* user enabled)

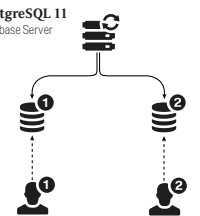


*Static or reserved* IP address

### POSTGRESQL CONFIGURATION

PostgreSQL should be configured as follows, respecting client naming conventions and policies:

PostgreSQL 11 Database Server



#### POSTGRESQL INSTALLATION ESSENTIALS:

- Two databases.
- Two users.
- The *first* user ① should be granted all privileges to the *first* database.
- The *second* user ② should be granted all privileges to the *second* database.

### USER WORKSTATIONS

Perimetrix SafeSpace is compatible with the following workstation operating systems: (1) Windows 7 or later; (2) Astra Linux Special Edition 1.6 (SE1.6) or later; (3) Red-Soft RED OS 7.3.2 or later.

**PLEASE COMPLETE AND SUBMIT THE FOLLOWING FORM WITH YOUR REQUEST FOR A QUOTE. THIS INFORMATION WILL HELP US TO BETTER UNDERSTAND YOUR EXISTING INFRASTRUCTURE AND PROVIDE YOU WITH THE MOST EXPLICIT TECHNICAL SUPPORT SERVICES SPECIFIC TO YOUR NEEDS ↴**

COMPANY NAME \_\_\_\_\_  
 POINT OF CONTACT \_\_\_\_\_  
 MY JAVA DK VERSION \_\_\_\_\_  
 MY APACHE TOMCAT VERSION \_\_\_\_\_  
 MY POSTGRESQL VERSION \_\_\_\_\_  
 MY LINUX OS EDITION/VERSION \_\_\_\_\_

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