



SUN 63 / SUN 64 TECHNICAL ARCHITECTURE AND PLANNING

You will need:

1 Domain Controller Server

1 SunSystems Standalone Server (Application/Web/Report/Database)

Following this approach, you can use the server as your remote client or you can also have different clients in the same network and in the same domain.

Hardware and Software Requirements:

1. Domain Controller:

We may assume the Domain Controller Server already exists in your office. In case you need some recommendations we can suggest the following:

Processor: Intel® Xeon® E3-1225 3.3Gz 1x8GB DDR4 1TB HDD DVDRW TPM or Similar

Operating System: Microsoft Windows Server 2012 R2
or Microsoft Windows Server 2016
or Microsoft Windows Server 2019
**Latest updates must be applied before starting the SunSystems installation process*

Memory: 4GB or 8Gb 2133MT/s DDR4 ECC UDIMM

Hard Drive: 1TB (or less) 7.2K RPM SATA Entry 3.5in Cabled Hard Drive

2. For SunSystems Application/Web Server and Database/Report Server:

Processor: Intel® Core™ i7-7700 Processor (8M Cache, up to 4.20 GHz) or Intel® Xeon® or similar

Operating System: Microsoft Windows Server 2012 R2 or Microsoft Windows Server 2016 or Microsoft Windows Server 2019

Memory: 32 GB

Hard Drive: We recommend RAID 1+0
4 Solid State Drives (SSDs) total with 500GB capacity each

SQL: Microsoft SQL Server 2016 or Microsoft SQL Server 2017

Antivirus Software: ESET (must be installed after SunSystems)
Never: Kaspersky, AVG, or Panda

Firewalls/Security Features: Windows Firewall should be disabled

UPS: Required with at least 20 minutes of backup

Office Version: 2010 to 2016/365 32 Bit (x86)
Never 64 Bit (x64)

Client Machines:

For Client Installation you want to have computers with 8GB RAM or more on Windows 8 or above.