## **NEW! Storage Spaces Design Consideration Guide and Software-Defined Storage Design Calculator**

**a** charbelnemnom.com/storage-spaces-design-consideration-guide-and-software-defined-storage-design-calculator

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Hello folks,

I am happy to share with you that Microsoft just released <u>Storage Spaces Design</u> Consideration Guide and Software-Defined Storage Design Calculator.

## **Storage Spaces Design Consideration**

The Software-Defined Storage Design Calculator (SDS) spreadsheet is to design a storage solution that uses the Storage Spaces and Scale-Out File Server functionality based on Windows Server 2012 R2 along with cost-effective servers and shared serialattached SCSI (SAS) storage enclosures (JBODs).

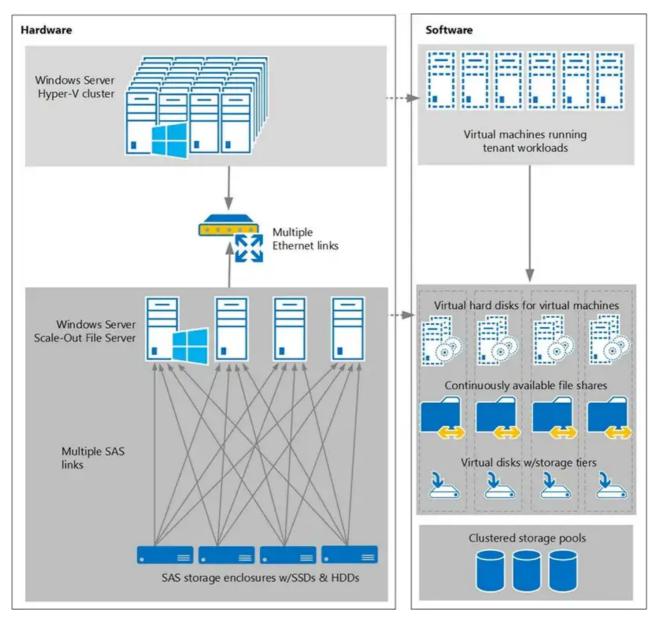


Figure 1 – Software-defined storage architecture using Storage Spaces with shared SAS storage enclosures (Image Credit: Microsoft).

This spreadsheet combines prescriptive design workflow and computation with deployment and configuration best practices, empowering users to design a resilient and high-performance software-defined storage solution. The spreadsheet leverages preconfigured solution templates (including small, medium, and large-scale deployments) which can then be adjusted to match specific solution requirements and available hardware available from a Storage Spaces solution vendor.

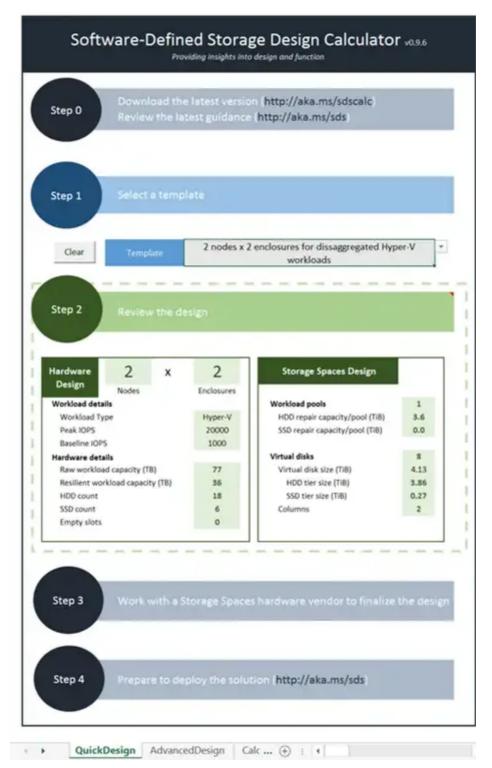


Figure 2 – The QuickDesign sheet of the spreadsheet (Image Credit: Microsoft).



Figure 3 – The AdvancedDesign sheet of the spreadsheet (Image Credit: Microsoft).

For detailed information about the <u>Storage Spaces</u> design best practices this spreadsheet uses, see the <u>Software-Defined Storage Design Considerations Guide</u>.

And for background info about Storage Spaces, see the Storage Spaces Overview.

Enjoy!

Cheers,

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