StarWind HyperConverged Appliance

We help SMB and ROBO to simplify virtualization and reduce its cost by up to 90% by aggregating servers and virtual shared storage into single scalable and manageable layer.

StarWind offers a turnkey hyperconverged solution, pre-built and complete with support, leaving little to no work for on-site IT teams. It contains minimum hardware, being specially crafted to fit into SMB and ROBO budget, and still unifies best-of-breed components, typically associated with Enterprise.

Problem

The unequal battle with unreasonable complexity and high implementation and maintenance costs of virtualization is the severe pain for SMB and ROBO. It involves either trying to squeeze an overkill Enterprise-aimed hyperconverged solution into a tight budget, or tinkering with classic Do-It-Yourself virtualization kits with understaffed IT team. Both cases mean wasting time and money.

How We Solve It

SMB and ROBO will benefit from a simple turnkey hyperconverged appliance, specially crafted for them. It should require little effort and no special skills from the IT team, and costs less to buy than even DIY virtualization kits to build, not to mention overpriced overkill Enterprise-aimed solutions. StarWind HyperConverged Appliance is purpose-built for SMB and ROBO and fits the description perfectly, being pre-built, fully supported by StarWind as a whole and requiring much less hardware to purchase and maintain. For those, who require exceptional performance and spare no expense, StarWind offers an all-flash model of the HCA.

Why StarWind HCA?

- It simplifies virtualization, being a turnkey hyperconverged appliance aimed at SMB and ROBO.
- It reduces labor cost by 90%, energy consumption by 60% and hardware expenses by 90%.
- It brings to SMB and ROBO what was typically associated with Enterprise: top-notch performance, features and best-of-breed components.
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Switch from **complexity and high cost** to **simplicity and low cost**

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**Reduce virtualization complexity and cost**

- **StarWind HyperConverged Appliance** simplifies virtualization, being a turnkey virtualization solution specially crafted for SMB and ROBO, pre-built, pre-configured and pre-tested by StarWind engineers. It takes little to no effort from the on-site IT team to install it, deploy and maintain the entire virtualization infrastructure built with it. Unifying top-of-the-line software and hardware components from several known vendors, StarWind HCA is covered by one "support umbrella" as a whole, with StarWind as the "one throat to choke" in terms of support.

- **StarWind HyperConverged Appliance** lowers virtualization cost, having a minimalistic hardware footprint. It utilizes at least 50% less hardware for the same task requiring less money to purchase and maintain, compared to DIY virtualization kits and Enterprise-aimed hyperconverged solutions. The on-site IT team skips 90% of work: planning, infrastructure design, components purchase, licenses purchase, installation, configuration, testing and consultations in the meantime, saving time and money. StarWind HCA unifies best-of-breed components: Dell servers, Intel flash, Microsoft Hyper-V or VMware vSphere, Microsoft SCVMM, Veeam Backup and Replication. They are assembled and powered by StarWind Virtual SAN or VMware Virtual SAN, and come in a bundle at a price 40% less than they would be purchased separately for DIY infrastructure building.

- **StarWind HyperConverged Appliance** brings Enterprise-class performance and features to SMB and ROBO space for SMB and ROBO price. It utilizes hyperconverged architecture and ensures "data locality", which accelerates I/O by pushing minimum data through the wire. StarWind HCA inherits all the performance-related features of StarWind Virtual SAN (which can be used as the main data mover or optionally to boost VMware Virtual SAN capabilities): Log-structuring, RAM and flash cache, deduplication and compression, etc. It will utilize the resources with maximum efficiency, without the typical "overkill" that Enterprise-aimed hyperconverged solution and DIY virtualization kits are. Even the all-flash HCA model is still less expensive than typical all-flash appliances, thanks to StarWind's beneficial hardware partnerships.
The battle is over and you are victorious, because now you can simplify virtualization and reduce expenses. With StarWind HyperConverged Appliance there is less work for your IT team to do, less hardware for you to buy and eventually - less money for you to spend.

At the end of the day, you get Enterprise-class performance and features in an affordable hyperconverged appliance, specially crafted for SMB and ROBO.

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In 2016, Gartner named StarWind "Cool Vendor for Compute Platforms".

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