

Children's Institute prevented problems with a Hyper-V host failure and ensured 100% application availability with **StarWind**



About the Company

Children's Institute is a U.S. agency that specializes in providing help to children exposed to adversity and poverty in Los Angeles. Children's Institute provides early education, behavioral health, and family strengthening services to children and families in Los Angeles.

Company Profile

Social Services

Contact Person

Patrick Lu, IT Manager

Problem

The agency required a fast and easy way to restore virtual machines (VMs) from backup in case of a Hyper-V host failure.

Solution

All the critical VMs have been migrated to StarWind HCA, leveling the possibility of any service interruptions and ensuring a non-stop application availability and unbeatable data security.

Problem

Before implementing the StarWind solution, **Children's Institute** had standalone servers with Hyper-V on top. With this existing IT infrastructure, there was no fast and easy way to restore virtual machines (VMs) from backup in case of a Hyper-V host failure. The process and time it took to restore the VMs from backup were long and tedious. Moreover, there were no constant availability of applications and the necessary protection of the agency's data. Children's Institute required a solution with the help of which it would be possible to build a highly available (HA) and fault-tolerant (FT) IT environment at a price affordable for a ROBO's budget.

Solution

Children's Institute has chosen **StarWind HyperConverged Appliance (HCA)** because it could be easily integrated into the existing IT infrastructure. Being, a 100% software-defined hyperconverged platform, StarWind HCA leveled the possibility of hardware or software issues in the case of a Hyper-V host failure. All the critical VMs have been migrated to StarWind HCA and if a failure of Hyper-V host occurs, automatic failover of VMs to the other node without any service interruptions is observed. Thanks to synchronous failover clustering, a non-stop application availability and unbeatable data security were ensured. The agency managed to build a fault-tolerant and highly available IT environment with a reliable and cost-effective solution.

The Children's Institute also took advantage of **StarWind ProActive Support AI**. Support administrators kept continuous track of the system status and informed about critical issues. So, with StarWind HCA the agency managed to achieve uninterrupted IT infrastructure work and peace of mind.



StarWind HyperConverged Appliance offers an extra layer of protection and peace of mind. I highly recommend StarWind to anyone that manages a virtualized infrastructure.

Patrick Lu, IT Manager