

Garland Power & Light have built a high performing shared storage with **StarWind Virtual SAN**



About the Company

Founded in 1923, **Garland Power & Light (GP&L)** provides high quality, safe and reliable electric service at competitive rates to the citizens and businesses of Garland, Texas. Organization's diverse energy portfolio includes power from not only fossil fuels but also wind, solar, and hydroelectric resources. It is the fourth largest municipal utility in the state.

Company profile

Electric Utility

Contact Person

Jeff Ward,
Sr. Systems Administrator

Problem

The company was looking for a solution capable of delivering a shared storage in the compute and storage separated scenario.

Solution

With **StarWind Virtual SAN** enabled to build a virtual storage pool capable of being accessed by both compute nodes simultaneously.

Problem

GP&L runs part of its production on Dell PowerEdge FX2 modular chassis comprised of two blades and two storage sleds. The company was looking for shared storage allowing both blades to access storage sleds simultaneously.

Solution

StarWind Virtual SAN was chosen for positive reputation and customers' experience. Furthermore, the solution can deliver shared storage both in hyperconverged and storage and compute separated scenarios.

Replicating the data between storage sleds, the solution enables to build a virtual storage pool, which, in its turn, provides both blades with the access to the storage. Also, thanks to **StarWind Virtual SAN**, **GP&L** IT department managed to create the replication network to the blades using just direct links.



So far, everything has been solid.

Jeff Ward, Sr. Systems Administrator