STEP

SUCCESS STORY

MODERNIZES WITH DASHBOARD & FABRIC

Memorial Health overcomes the limitations of an aging data center by modernizing its IT operations with Extreme Fabric Extend and STEP's custom Dashboard.

Client: Memorial Health
Solution: Network, Dashboard

1,000
Employees Supported

19
Locations

2 Counties
of Care

① Challenges:

Memorial Health is a not-for-profit community hospital with 97 beds which draws residents from Union County and five surrounding counties. Memorial Health's main goal is to provide the highest quality of care. Memorial Health needed to modernize, replace, and upgrade the legacy Extreme hardware solution which was past its end of life and out of support throughout the campus. Their previous network was not giving them efficiency needed to deal with the technology demands in healthcare and limiting their ability to embrace digital transformation.

② Solutions:

In effort to take Memorial's technology to the next level, STEP's strategy was to simplify and streamline the network by moving it to a next generation, Fabric-based solution. STEP engineers deployed and end-to-end network from Extreme Networks. The goal was to streamline and simplify the network in addition to automating it using Fabric Connect, a standards-based technology that interoperates seamlessly with existing Ethernet switches and IP routers. Memorial Health was a perfect environment to introduce Extreme Fabric since it could offer network segmentation. This would allow security and breach containment, isolation of IoT devices, multi-tenancy and regulatory compliance.

③ Outcome:

Memorial Health now runs a completely unified fabric that extends into each medial facility and Memorial Gables. They have standardized on the VSP 8000 series for the core and are leveraging VSP 7200s at the Top of the Rack. They have the ability to extend the fabric across the WAN into remote locations using Fabric Extend. With STEP Dashboard, Memorial Health is now able to monitor, analyze, and report the stability and up-time of the network.

Why STEP?

STEP is an award-winning, nationwide IT services engineering firm known for providing cutting-edge services and solving complex IT challenges through a blend of experience and expertise. STEP is not just a vendor but a partner - ready to meet your needs promptly and efficiently.