

Boosting Test/Dev Efficiency and Productivity at Broadcom

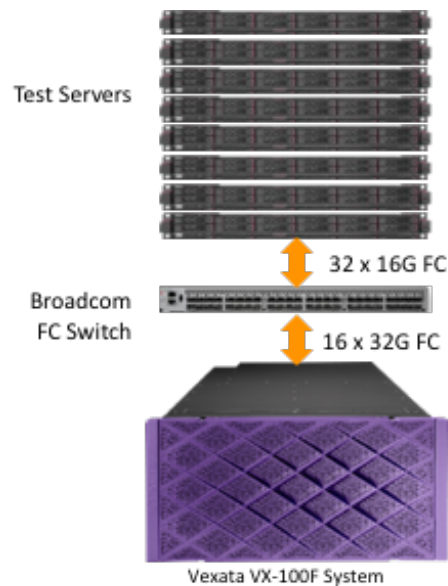
Broadcom is a diversified global semiconductor leader that focuses on technologies to connect the world. Broadcom is championing development of the next generation of network infrastructures and is headquartered in Silicon Valley.

Challenges

Broadcom used several all-flash arrays (AFAs) with a synthetic workload to create a traffic for testing their fibre channel networking products. Broadcom found that their current AFA infrastructure could not generate the throughput needed to fill their 32Gb FC SAN and they did not want to expand their infrastructure.

Results

Broadcom replaced their multiple AFAs with one Vexata NVMe Scalable Storage Array and found their testing environment ran faster, they were able to perform failure-analysis quicker, and their 32Gb FC infrastructure was operating at 100% bandwidth.



- **Significantly faster**, Broadcom said *"I'm very impressed with Vexata's performance characteristics and analytics capability and look forward to deploying our second Vexata system and learning more about the architecture."* This enabled them to perform testing and failure analysis quicker.
- **50% Savings in storage costs**
- **Investment protection**, since the throttling caused by their AFAs was removed, Broadcom could fully utilize their FC infrastructure

ABOUT VEXATA: Founded on the premise that every business is challenged to deliver cognitive, data-intensive applications, Vexata delivers 10x performance AND efficiency improvements at a fraction of the cost of existing all-flash storage solutions.

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