

CASESTUDY WYOMING SURGICAL ASSOCIATES, PC



The physicians and staff at Wyoming Surgical Associates are dedicated to providing the very highest quality of surgical care to our patients. Our practice is comprised of six general surgeons, all of whom are board certified in General Surgery by the American Board of Surgery and one spine surgeon.

WYOMING SURGICAL ASSOCIATES, PC DEPLOYS NEXSAN E-SERIES P STORAGE PLATFORM TO SUPPORT GROWING GENERAL, VASCULAR, AND SPINE SURGERY MEDICAL PRACTICE

CUSTOMER OVERVIEW

Wyoming Surgical Associates, PC in Casper, Wyoming, is a surgical practice that strongly believes that patient choice on healthcare issues is vital to providing excellent care. For that reason, it strives to offer the most comprehensive collection of doctors, specialties, services and facilities from which its patients can choose - which now includes a new data storage management, protection and security platform.

THE CHALLENGE

Recently, as the Wyoming Surgical Associates was growing and deploying innovative new applications to support and enhance its ability to deliver the most modern and comprehensive patient care, as well as to optimize and control costs of back office operations, it decided it was time to update its data storage infrastructure.

“For over five years, we had depended upon a Nexsan Unity NST 5000. For us, it was a great entry level storage option because of its hybrid design, dependability and highly competitive pricing. It provided us with scalability, support for both NAS and SAN, and universal connectivity for Fibre Channel, Ethernet and SAS -- all at a price we could more than afford,” said Janis Black, Practice Manager, Wyoming Surgical Associates. “However, to support our rapidly growing medical practice, exponential data growth and rapid deployment of new applications, we decided it was time to update our data storage backbone.”

THE SOLUTION

Recognizing it was time for a change, the Wyoming Surgical Associates immediately turned to DigeTekS, its trusted managed services provider (MSP) to research, evaluate and recommend potential solutions that would be able to meet its IT, business and budgetary requirements. Given Wyoming Surgical Center’s success with its existing Nexsan, together with the extensive and positive experience DigeTekS also enjoyed, Nexsan topped the list of data storage platforms to explore. (DigeTekS manages numerous Nexsan client deployments across Colorado and Wyoming.) After careful evaluation, DigeTekS recommended the all-flash Nexsan E-Series 18P (E18P) storage platform.

“It’s critical that we maintain complete vendor neutrality and choose the ideal solution for each client’s individual requirements,” Logan Greening, DigeTekS, LLC CTO. “Of course, we were not surprised however when Nexsan climbed to the top of the list. We continue to be very impressed with how the Nexsan architecture moves forward.” He continued, “We were a bit worried about an all-flash system costing too much for a medical practice their size - but Nexsan came in at the right price that fit their budget.”



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The Nexsan E-Series P storage platform stood out from the competition initially as it was among the very few that was able to demonstrate its having been deployed and proven in the most demanding real-world enterprise environments. Along with the ultra-reliability Nexsan is long known for, the Nexsan E18P offered unrivaled price and performance, robust connectivity options (FC, iSCSI) for seamless interoperability along with a robust qualified OS support matrix.

Today, the Nexsan E18P is supporting a wide range of medical and business applications, including but not limited to its Microsoft SQL Server, Microsoft Exchange, Citrix, Picture Archive and Communication Systems (PACS) and Lytec MD medical billing software.

“The Nexsan E18P only took a couple hours to set up, including migrating all of the data with VMware -- all of which took place transparently to the medical professionals and administrators,” said Burkhalter.

The Nexsan E18P sits in an onsite server closet at Wyoming Surgical Associates and is monitored and managed remotely by DigeTekS. For added protection and disaster recovery (DR), data is replicated back to the DigeTekS datacenter via VMware. In case of a failure or cyber-breach, data is also backed up via SEP Software. The Nexsan E18P is so seamless to manage remotely, and intuitive, that recently when it was necessary to swap a controller, DigeTekS was able to talk Janis through it over the phone.

“Whether we are in surgery, meeting with patients, making appointments, or billing we need fast, accurate and uninterrupted access to medical records, insurance and other critical information. Furthermore, we need to know that we are able to manage and access this data in a fully secure, protected and HIPAA compliant manner,” added Black “And from Wyoming Surgical Associates perspective, this is where the Nexsan E18P truly delivers.”

ABOUT WYOMING SURGICAL ASSOCIATES

Wyoming Surgical Associates has been in Casper, Wyoming since 1981. We believe in providing the highest level of dedicated service to each and every one of our patients. To learn more visit www.wyosurgeons.com.

ABOUT NEXSAN, A STORCENTRIC COMPANY

Nexsan® is a global enterprise storage leader since 1999 delivering the most reliable, cost-effective and highly efficient storage solutions. Nexsan’s solution portfolio empowers enterprises to securely store, protect and manage valuable business data with a broad product line of all-flash NVMe, unified storage, block storage, and secure archiving. Nexsan is a proud member of the StorCentric Family. www.nexsan.com.



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