

Cancer Centers of the Carolinas Achieves Greater Security with Immedion

Cancer Centers of the Carolinas

Cancer Centers of the Carolinas (CCC) is a community-based, physician-owned practice with 26 board-certified oncologists practicing in ten locations throughout the Upstate of South Carolina. Dedicated to enhancing the quality of life in their community, CCC focuses on clinical excellence and research. Their core philosophy is anchored in providing the most effective cancer care available in the world and they believe that care is about comfort, compassion and enhanced access to care. To help them achieve this, they have created a robust networking system and utilize the skills and services of Immedion LLC, SC's first fully dedicated data center service provider, to ensure their systems are always up, the power is always on and their patients are always served.

Patients First

"On average, CCC treats over 6,000 new patients a year," shares CCC's Information manager Tami Mann. With state-of-the-art radiology equipment and electronic medical records, CCC requires a robust computer network system and a data center that is secure and reliable.

CCC uses electronic medical records to keep track of patient information. If the servers were to go down, the physicians and staff could not view patient charts. Also, the radiology machines are powered by the network. Radiation treatments are accurately measured as they are being administered. If the servers were to go down, radiation treatments would stop. These scenarios are unacceptable for CCC so they took the necessary measures to ensure this never happens. "Having our servers off site and managed by Immedion provides us added consistency for our patients" comments Mann.

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Tami Mann
Information Specialist
Cancer Centers of the Carolinas

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Security, Power, Proximity

Over the course of eleven years, CCC has grown from a single server, to ten offices in various parts of South Carolina and 40 servers. When they needed more room for their servers, CCC decided to be proactive and move their servers off site. CCC looked to house their servers off site for both power and security demands, but wanted to keep their servers nearby for accessibility reasons. "Even though our servers are hosted offsite, they are my responsibility" says Mann, "I want to touch them and check them whenever I want to." Immedion provided the perfect fit for security, power and proximity.

With sensitive patient and employee information, security is a top concern for CCC. Immedion is a SAS 70 Type II certified company, meaning they've passed rigorous audits to ensure they are following industry proven best practices to protect client information. "The security at Immedion was a big selling point," reflects Mann. CCC was confident their servers would always be well protected based on the high level of security at the Immedion site, the low visibility of the data center location, and the fact that there is someone onsite 24 hours, seven days a week, 365 days a year.

Results

Because they were proactive and thought ahead, "the Cancer Centers of the Carolinas never worries about missing a beat due to facility issues" shares Mann. "By outsourcing our data center services with Immedion, CCC can focus on applications that directly impact patients while Immedion makes sure our networks are running, the power is always on, and our data is always secure."

