

Case study

## Industry

Health

## Challenge

Children's Cancer Hospital Egypt 57357 (CCHE) wanted to bolster the level of research and care provided for children with cancer

## Solution

Iron Mountain InSight Content Management solution

## Value

The solution has enabled more research, improved organizational operations, reduced errors, increased cost-efficiency, and freed up resources for other hospital priorities



# Paperless automation accelerates care for pediatric cancer

Hospital 57357 modernizes, automates, and digitizes to go paperless and bolster communication, research, and patient survival rates

One day in the early 1980s, Dr. Sherif Abouel Naga made a vow. As the pediatric oncology physician at Egypt's National Cancer Institute, he saw 13 of the ward's 16 children perish from cancer. From that day forward, Dr. Abouel Naga pledged to dramatically improve the pediatric oncology ward to accelerate the strive for a cure and achieve better survival rates.

After a decade of effort built 100 percent on donor funding, the pediatric oncology program was transformed from a 1-room, 8-bed ward to a 120-bed modern clinic treating 150 patients a day and 1200 new cases each year. Soon after, a separate hospital for children with cancer was built and The Children's Cancer Hospital Egypt 57357 (CCHE), better known as Hospital 57357, was born. After 14 years, Hospital 57357 improved overall survival rates from 40% to 71%.

Hospital 57357's vision is "to be the unique worldwide icon of change towards a cancer-free childhood." To do that, donors and clinicians worked to overcome resource shortages, out-of-date equipment, and inadequate processes. The goal was to establish a state-of-the-art pediatric oncology facility to create a better tomorrow for children with cancer. Going paperless was key to this goal.

## Paperless helps accelerate care

Hospital 57357 recognized from the beginning that striving for a cure was dependent on a strong research initiative. As a result, the hospital deployed the most advanced health information technology to completely digitize operations, create a strong, easily searchable database, and establish a paperless facility.



## Why 57357?

Built on 100 percent donor funding, the CCHE has conducted many popular and highly-visible fundraising events. To remind people how to donate, CCHE called itself Hospital 57357, the number of its bank account. The name has endured.



The hospital selected the Iron Mountain InSight Content Management solution, to enable paperless capabilities. The solution includes scanning, data extraction, indexing, workflow automation and storing records with a seamless, easy to navigate interface. Hospital 57357 digitized over 2 million backfiles, including patient, doctor, and pathology documents.

In addition, the hospital created a new patient record taxonomy, enabling the classification of structured and unstructured data. This enables hospital staff to have quick access to more holistic information to help accelerate care.

### Automation advances research for cures

The Iron Mountain InSight Content Management solution also helps Hospital 57357 automate document management and workflows for the validation and tracking of patient care, along with research projects.

Iron Mountain InSight Content Management solution has also helped the hospital enhance its internal department-to-department operations. Specific areas of operational improvement include reduced errors, increased cost-efficiency, and freed-up hospital resources to focus on other priorities.

### A new standard in care

Hospital 57357 is working to increase childhood cancer survival rates. It is also creating a new standard of care using precise scientific approaches.

Focused on improving patient outcomes, Hospital 57357 increased overall survival rates from 40% to 71%.

Hospital 57357 has become more than a healthcare facility. It is a shining example of innovative healthcare fighting childhood cancer.

Learn more about Iron Mountain [Insight Content Management solution](#).

[Read](#) about Iron Mountain's solutions for the healthcare industry.

800.899.IRON | [ironmountain.com](http://ironmountain.com)

#### About Iron Mountain

Iron Mountain Incorporated (NYSE: IRM), founded in 1951, is the global leader for storage and information management services. Trusted by more than 220,000 organizations around the world, and with a real estate network of more than 85 million square feet across more than 1,400 facilities in over 50 countries, Iron Mountain stores and protects billions of information assets, including critical business information, highly sensitive data, and cultural and historical artifacts. Providing solutions that include secure storage, information management, digital transformation, secure destruction, as well as data centers, art storage and logistics, and cloud services, Iron Mountain helps organizations to lower cost and risk, comply with regulations, recover from disaster, and enable a more digital way of working. Visit [www.ironmountain.com](http://www.ironmountain.com) for more information.

© 2023 Iron Mountain Incorporated. All rights reserved. Iron Mountain and the design of the mountain are registered trademarks of Iron Mountain Incorporated in the U.S. and other countries. All other trademarks and registered trademarks are the property of their respective owners.