癌症基金會 CANCERFUND
So no one faces cancer alone

About Customer

Hong Kong Cancer Fund makes sure no one has to face cancer alone. Filling gaps in cancer care, it provides free access to life-changing information and professional support, from diagnosis, through treatment and into survivorship.

GEO

APJ

Industry

Healthcare

Solution Area

Accelerate Core Applications

Products in Use

Pure Storage® FlashArray//X™
Pure1®
Pure Service Orchestrator® (PSO)
Pure Evergreen ™

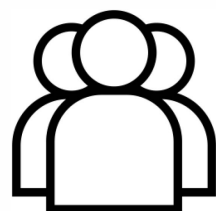# Hong Kong Cancer Fund Expands Services and Enhances The Digital Experience for Patients

Hong Kong Cancer Fund (HKCF) is the city's largest cancer support organization. The non-government organization (NGO) provides free cancer support services, most of which are available online.

Despite continually increasing demands, the HKCF's simple IT development team has done a tremendous job. However, when the COVID-19 pandemic created a spike in demand for critical online services, the HKCF needed to reduce other demands on IT operations and allow the team to develop innovative new applications to deliver cancer support.

"Running many production and development applications on a single storage platform was a luxury in the past. Now, with Pure FlashArray, consolidating them and ensuring sub-millisecond latency is completely doable."

Adrian Li,
Head of Information Technology,
Hong Kong Cancer Fund

Impact on Hong Kong Cancer Fund

Helps improve the visitor, patient, and donor experience.

Enables high levels of care services and more effective support for people in need.

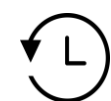Increases agility of digital services for all service units.

Modern applications and infrastructure automation

The Hong Kong Cancer Fund addresses all aspects of care through support centers and the hospital network. That includes therapies and supporting services, public education, cancer research, and funding hospital equipment.

The COVID-19 pandemic stretched the HKCF's IT resources and triggered the search for a new storage solution. The Fund wanted an advanced, cloud-ready platform to support modern applications, enable infrastructure automation and streamline future technology refreshes.

"We needed a mature, self-healing, all-flash technology so we could recover quickly from incidents. Pure Storage ticked all of the boxes. Its leadership position on Gartner's Magic Quadrant was also a compelling factor in the purchase decision," says Adrian Li, Head of Information Technology of Hong Kong Cancer Fund.

A cloud-like operational experience

Many of the HKCF's internal services and applications for customers are now supported by Pure Storage, including critical items such as online registration, donations and marketing automation.

"With Pure, we don't have to worry about storage settings or tuning to get the best performance. FlashArray delivers much better performance, so the infrastructure is simpler and faster," says Ivan Lee, Senior Systems Analyst of Hong Kong Cancer Fund.

Pure1 24x7 remote monitoring also alerts the HKCF to anything abnormal. "It's a less stressful and more pleasant operational experience than our previous infrastructure technology," says Joe Sze, System Manager of Hong Kong Cancer Fund.

App consolidation and low-latency performance

The IT team can now set up a new application environment on a single platform, reducing a two-day process to a few hours. In addition, the Pure Storage FlashArray occupies just 3RU, representing a significant space saving and simplifying temperature management.

"In the past, running production and development applications on a single storage platform was a luxury. Now, with Pure FlashArray, consolidating them and ensuring sub-millisecond latency is completely doable," says Adrian.