

Banner Health Customer Profile

Banner Health provides expert and compassionate care in seven Western states: Arizona, Alaska, California, Colorado, Nebraska, Nevada and Wyoming. Banner Health's nonprofit mission is to make a difference in people's lives through excellent patient care, high-quality facilities, expertly trained staff and the desire to put the patient first.



Hospitals and Health Care Facilities: 24

Patient Beds: 4,391

Monthly Radiologic Studies: 125,000

Outpatient and Specialty Clinics: 50+

Physicians (Employed and Associated): 2,500+

Employees: 36,000+

The Challenge

Banner wanted to implement an enterprise solution that would provide access to all of the advanced visualization tools currently available on their Vitrea Workstations™ and from multiple PACS workstations, at sites in a variety of geographic locations, without any compromises in functionality or speed.

Why Canon Medical?

Canon Medical provides a multi-modality, vendor neutral platform that supports a PACS-integrated enterprise deployment for:

- PACS: Fuji
- CT: Toshiba, GE, Philips and Siemens
- MR: Toshiba, GE, Philips and Siemens

The deployment provides a single user interface and standardization across facilities, which improves user adoption and lowers support costs.

Success

Prior to implementing the enterprise solution, Banner Health had 17 standalone VitreaWorkstations™ and multiple PACS access points dispersed across their IDN. Now, with the centralization of disparate databases and the ability to use Canon Medical's rich toolsets from anywhere in the enterprise, physician workflows are available through existing PACS and upgrades and support are streamlined.

What Our Customers Say

“At first, the thought of going to an enterprise model 3D system was frightening. We had specific devices that we knew could handle the demands placed on them, but there were concerns about speed and quality of the enterprise thin client system. After implementation, and with enough time to realize the positive impact, we are completely sold on the enterprise system. Complexity has been taken out of the equation and all of our facilities are standardized. The tool set is rich, according to our physicians and technologists. The enterprise approach has completely removed the burden of thick client maintenance from the PACS Managers perspective. The ability to use the system from any ‘regular’ computer is stellar.”

Tom Sadler | Digital Imaging / PACS Manager

“Our workstations were aging and needed to be upgraded, which would have been a significant expense. Instead, we invested in deploying an enterprise model, combining the workstations and an enterprise license into one system, which provided for improved performance and gave us a system that is easier to support.”

Jon Pavlicek | Clinical Technology Planning and Assessment

“The move to an enterprise model was part of our original vision when we first partnered with Canon Medical approximately eight years ago. The move from thick client to thin client has given us the tools that the physicians and technologists need at any location within Banner. We no longer have to worry about hardware upgrades on our workstations when new versions of software are released. Everyone is using the same version of the software and everyone now has access to all the advanced applications, rather than having licenses unevenly dispersed around the individual facilities.”

Tim O'Dell | Senior Manager, Medical Imaging

References

Jon Pavlicek - Clinical Technology Planning and Assessment, Banner Health

Perry Kirwan - Technology Management, Banner Health

David Wright - Biomedical Engineering Project Consultant, Banner Health

Tom Sadler - Digital Imaging / PACS Manager, Banner Good Samaritan Medical Center

Tim O'Dell - Senior Manager, Medical Imaging, Banner Boswell Medical Center and Banner Lakes Imaging Center

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Canon Medical offers a full range of diagnostic medical imaging solutions including CT, X-Ray, Ultrasound, Vascular and MR, as well as a full suite of Healthcare IT solutions, across the globe. To support a unified business approach, Vital Images has adopted the Canon Medical brand, and will leverage Canon Medical's global infrastructure and broaden its capabilities to accelerate the delivery of a full range of Enterprise, AI, and Collaborative imaging solutions. In line with our continued Made for Life philosophy, patients are at the heart of everything we do. Our mission is to provide medical professionals with solutions that support their efforts in contributing to the health and wellbeing of patients worldwide. Our goal is to deliver optimum health opportunities for patients through uncompromised performance, comfort and safety features.