The Benefits of eHealth Readiness

Introduction

The start of a new year always brings with it a renewed focus and dedication for most people and businesses. In the healthcare industry, this new beginning is a perfect time to recommit to modernizing operations and improving efficiency by deploying and utilizing the latest technologies. Doing so can help you achieve eHealth Readiness and can result in:

1. Access to information where and when it’s needed
2. Improved information management
3. Operational effectiveness and cost control

Though it may not always be clear on the surface, technology can benefit nearly every aspect of healthcare. Simply improving information management can transform the quality, efficiency and value of the healthcare you provide to patients.

Access to Information

With consistent and timely access to patient data, physicians can make better decisions that could help increase patient safety and, ultimately, save lives. Systems such as electronic medical records (EMR) systems and picture archiving and communications systems (PACS) can help in this quest to provide anytime, anywhere access to information. A well-run EMR system can help:

- Save time
- Prevent medical administrative errors
- Provide doctors with up-to-date patient histories
- Put clinical information and best practices in physicians’ hands when and where they need it

In addition, digital imaging through a PACS solution offers advantages over traditional X-ray film and helps:

- Make reports and images simultaneously available to multiple physicians in multiple locations
- Provide consistent image quality
- Reduce time spent filming and processing studies
- Offset film expenses
- Provide access to previous or complementary images along with current images
- Eliminate physical storage space required for film images

Information Management

Just as important as how you access your data is how you manage it. Many hospitals still have important records stored in paper files. This compromises the security of the files and prevents easy access. If your organization hasn’t done so already, you should consider making the move to a completely paperless information storage and management system. Dell offers high performance server and storage solutions that can help simplify operations, improve utilization and allow for cost-effective scaling.
Operational Effectiveness and Cost Control
Many hospitals across the country are losing money and, for this reason, are reluctant
to spend any more on technology even if they know it could help them in the long run.
This could possibly hurt their ability to effectively treat patients and, ultimately, could
cause them to lose more money or even close down. By offering the Dell Direct Model
and implementing IT best practices through our services, Dell can actually help you
reduce your operating costs and realize the benefits of technology.

Introducing the Dell eHealthcare Architecture
Dell understands that transforming your hospital into a 21st century hospital is a
complex task, and Dell eHealthcare Architecture is our fully integrated eHealthcare
solution that utilizes our comprehensive slate of products and services.

With the Dell eHealthcare Architecture solutions, you get reliable, affordable technology
and services you trust from Dell plus a single point of contact for your IT infrastructure.
Most importantly, through our professional services, you get the know-how of a
technology leader who can customize solutions built around your needs, focusing on
the three areas of healthcare computing that matter most:

- Access to information where and when it's needed
- Improved information management
- Operational effectiveness and cost control

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