



## **The Future of IT Is on Display in Moves within the Health Care Industry**

### **Info Boom**

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With people's lives hanging in the balance, there may be no more important an arena for the advancement of technology than health care. Recent moves by ADARA Networks and industry giants Microsoft and GE show that tech companies have seized the health care space and plan on using it to show off just what all these recent tech advances can do.



### **Healthcare Shows the Future of IT**

One of the main issues in health care technology is the lack of interoperability from the various information systems. Different parts of the industry, or even areas within a single facility, advanced at different rates and used different systems to solve their immediate IT needs. These systems simply didn't have the ability to talk to each other, meaning that sometimes health care decisions were made without all the available knowledge.

To help correct this problem, companies like ADARA Networks are jumping into the health care space. As this eWeek article discusses, ADARA provides a virtualization solution that creates compatibility between systems and databases and also helps prioritize traffic and scale systems up and down as needed. ADARA's shift from government IT to health care is part of a larger picture showing just how antiquated many current health care systems are.

This shift toward healthcare interoperability is attracting the interest of some tech giants as well. As detailed in this eWeek report, Microsoft and GE recently announced a joint venture tasked with creating an interoperable health care platform. This new platform will help doctors and specialists get a comprehensive collection of patient data to help them make better-informed decisions.

### **Technology and Health Care**

Advances in IT technology are not only helping patient-facing health care operations. As new rules and regulations designed to improve patient safety come into effect, many companies are turning to bleeding-edge IT providers to come up with solutions that will remain relevant for as long as possible.

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For example, when pharmaceutical manufacturer GSMS needed to build a way to serialize and track each individual drug bottle in order to stay compliant, it turned to industry giant IBM. The solution, which you can read about on IBM's midsize business site, will not only keep GSMS compliant for the foreseeable future, but will help keep fake drugs out of the supply chain and out of your medicine cabinet.

### **Resistance to Cloud Computing**

Of course, health care's position at the vanguard of the future of IT isn't without some drawbacks. More and more companies and organizations are moving their data into the public cloud, as centralized data centers reduce inefficiency and promote system interoperability. However, due to the sensitive nature of health care information, many IT managers in these organizations are resisting the move to the cloud.

According to this KLAS report, while over two-thirds of health care organizations are at least considering a partial move to cloud computing, many are holding back due to issues with data security. Smaller organizations concerned about losing their data are more apt to adopt cloud computing, but larger organizations are wary about trusting their information to anyone outside of their organization. This has partially fueled the explosion of private clouds, as companies can better secure and control their data, but these clouds don't have all the advantages of the true public cloud.

To learn more about ADARA Networks' ADARA Advantage Partner Program please visit:

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### **About ADARA Networks:**

ADARA has solidified its position as an industry visionary by empowering clients to fully leverage the potential of their networks, services and systems with timeless solutions designed to connect, enhance and facilitate interactivity that brings greater productivity. Built on a foundation of superior performance and reliability, ADARA delivers the industry's most advanced platforms for Information Technology. Secure and easily implemented, ADARA solutions enable services to communicate across multiple platforms in real time, enhancing network performance and productivity for our customers and partners, ultimately driving sales and growth. The future of networking is now. For more information, please visit: <http://www.adaranetworks.com>

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