

An SSG-NOW Outlook Report: The American Recovery and Reinvestment Act of 2009 (ARRA) and its impact on storage systems, software and services within the US acute care hospital system©

ABSTRACT

The American Recovery and Reinvestment Act of 2009 (ARRA) provides substantial funding for improved IT infrastructure within the US healthcare system, as well as increased reporting and messaging to a new central information repository. No segment of healthcare will be impacted more than the 4,000+ US Acute Care Hospitals.

The new legislation places an absolute schedule on the implementation of Electronic Health Records (EHR) and clinical decision support for physician order entry, with economic benefits for early adopters and penalties for laggards. Electronic records, treatment reporting and data retention will need to be aligned with the new requirements in these institutions, already heavy users of storage hardware, software and services. These organizations are undergoing tremendous growth due to advances in the amount of information created by the latest medical imaging systems and an increasing amount of automation related to patient safety and clinician decision support.

This report focuses on the increased demands on storage created by ARRA in this critical segment, the system vendors involved, and the rollout schedules anticipated for the years 2010-2015.

METHOD:

Surveys will be provided to approximately 1,350 CIO's and IT managers of acute care hospitals and Integrated Healthcare Networks operating acute care hospitals, as well as software vendors with products currently certified by the Certification Commission for Healthcare Information Technology (CCHIT) for Inpatient, Ambulatory and Emergency Room operations. In depth interviews and other analyses will be conducted with a subset of respondents, and will include key decision makers at the hospital and regulatory level. Impact will be measured by forecast increases in storage at the terabyte level over the period 2010 through 2015.

INCLUDED IN THE REPORT:

Survey results from a poll of as many as 1,350 CIOs, vice presidents of IT and IT managers on the impact to their storage environments and their future plans;

Company profiles – archiving software and hardware, content-addressable storage, e-mail systems, encryption and medical information systems and software that improves interoperability between health information systems;

Healthcare customer profiles on adoption of electronic health record and archiving plans as a result of the bill;

Interviews with key regulatory healthcare officials as designated in the legislation;

A study of the standards being defined by the Health Information Technology Standards Panel (HITSP) for electronic health records, including interoperability, electronic exchange of health information, authentication, immutability, hash algorithms and capture and query operations.

SUBSCRIPTION-BASED PRICING:

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BENEFITS TO PREMIERE SUBSCRIBERS/SPONSORS:

- Interview with vendor
- Vendor profile
- Interview with customer or vendor
- Participation in survey, three-question limit
- Full survey results
- Company logo on sponsor's page

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