

Acesis, Inc.

The Acesis Performance Improvement Platform uses Adobe® solutions to automate medical case review, improving patient safety and quality of care

Acesis, Inc.

www.acesis.com



Industry

Healthcare

Challenges

- Address inefficient, unsecured, paper-based processes for medical case review
- Improve quality of care for patients

Solution

- Clinical information management
Acesis is using Adobe LiveCycle ES solutions and the Adobe Flash Platform to streamline medical case review, improving patient safety and enhancing the quality of care.

Results

- Improved quality of patient care
- Reduced risk and lowered costs for hospitals
- Streamlined and automated processes enabling better decision-making and fewer errors
- Provided competitive advantage for hospitals through delivery of consistent best practice execution and change management processes

Systems At A Glance

- Adobe AIR
- Adobe Flex 3
- Adobe LiveCycle Data Services ES
- Adobe LiveCycle Rights Management ES
- Adobe Flash Player

In healthcare, the current and inefficient state of paper-based medical case review leaves patients, doctors, and hospitals at risk. Patient safety is at risk when the quality of care monitoring is inconsistent and patient outcomes are not readily understood. Doctor credentialing is at risk when case review is not objective and transparent. Additionally, hospitals are at risk from law suits, reimbursement denials, Medicare RAC audits, and systemic inefficiencies.

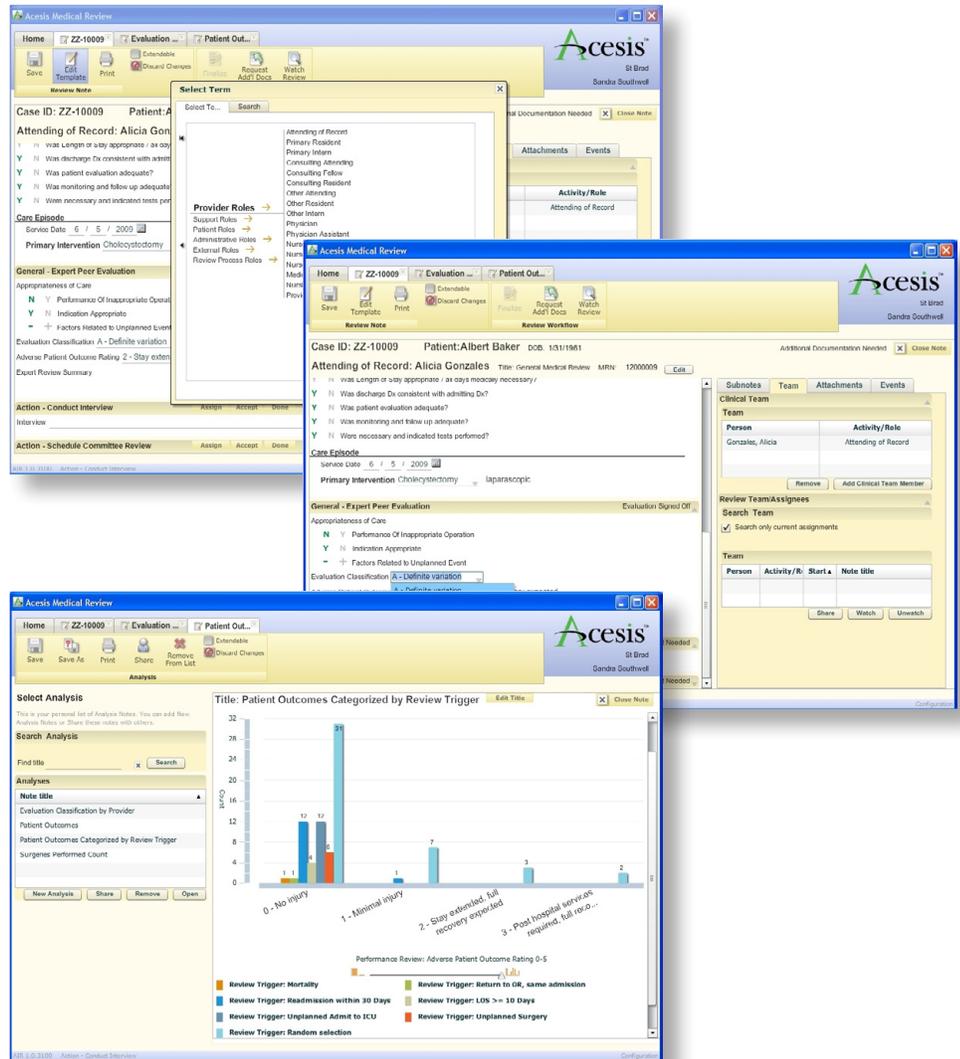
In November 2008, Acesis officially launched its Clinical Review Product Suite. The software's Dynamic Business Platform is built on Adobe Flex® 3, LiveCycle® Data Services ES, and other industry-leading solutions. Acesis' use of the Adobe Flash® Platform and LiveCycle ES (Enterprise Suite) allows a unique combination of enterprise class infrastructure capabilities, cross-platform reach, and expressive, easy-to-use interfaces. The Acesis software also utilizes Adobe AIR® to extend the online experience to the desktop. Some users access the Acesis software through the Adobe Flash Player in an Internet browser. The software is agnostic to screen size and hardware, there is minimal installation, and upgrades occur automatically over the Internet. Acesis' platform is delivered to customers as Software-as-a-Service (SaaS) providing rapid delivery, unlimited scalability, and reduced upfront investment.

Adobe LiveCycle Rights Management ES allows Acesis users to utilize rights-managed PDF files in two ways. First, a physician-peer reviewer will need to review patient medical records specific to a case. The Acesis Performance Improvement Platform allows the user to upload PDF files of either scanned paper medical records or exported documents from the hospital's electronic health record.

Once uploaded, these PDF files become rights-managed documents that are secure, even when viewed by physician reviewers anywhere in the country. They are viewable as attachments to the case under review. Contrast this process with the typical process: boxes of paper records sent across town or the country, with all the inherent risks of security and loss.

Second, once peer review judgment has been rendered for either a single case, or performance improvement metrics are aggregated across many cases, Acesis software produces rights-managed PDF documents and reports. These PDF files can be distributed electronically, and end users must authenticate against the LiveCycle Rights Management ES server to view or print these documents. Security can be maintained, and restrictions can be set to withdraw viewing rights after a specific time period, or disallow printing for certain groups of users. The security provides a mechanism to share documents with management or external agencies that may not have logins to the Acesis application, such as supporting documentation for recredentialing or certifications.

The Acesis Clinical Review Product Suite addresses the needs of medical staff for performance and department evaluations and clinical review cycles. Based on Adobe LiveCycle ES and the Adobe Flash Platform, the Acesis Clinical Review Product Suite lets users collaborate online, viewing rich dynamic content.



“Using Adobe solutions, the Acesis Performance Improvement Platform allows physicians and staff to streamline medical case review for more reliable decision making and fewer errors. It’s allowing access to robust and efficient development tools that are a competitive advantage for hospitals to reduce risks, lower costs, and improve clinical performance.”

Kevin Chesney,
CEO,
Acesis

“Adobe Flex enables me as a lead designer and lead GUI developer to quickly conceive, prototype, and develop functionality in response to customer needs,” says Acesis chief information architect, Jason Marsh. “By bringing the process into a single head, communication and documentation times are reduced, and rapid prototyping results in elegant solutions. Adobe LiveCycle Rights Management ES gives our medical customers peace-of-mind that the highest security standards are in place along with the flexibility to disseminate sensitive performance improvement data as widely as appropriate.”

“Using Adobe solutions, the Acesis Performance Improvement Platform allows physicians and staff to streamline medical case review for more reliable decision making and fewer errors,” says Acesis CEO Kevin Chesney. “It’s allowing access to robust and efficient development tools that are a competitive advantage for hospitals to reduce risks, lower costs, and improve clinical performance.”

For More Information

www.adobe.com/products/livecycle/



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