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## ZyDoc Selects Health Fidelity's REVEAL™ Natural Language Processing (NLP) Platform to Accelerate Time to Value for its MediSapien Web Services



Powered by Health Fidelity. (PRNewsFoto/Health Fidelity, Inc.)

MENLO PARK, Calif., June 12, 2012 /PRNewswire/ -- Health Fidelity, Inc., provider of a breakthrough natural language processing (NLP) platform for healthcare IT application (HIT) companies and healthcare organizations (HCOs), has signed a multi-year agreement with ZyDoc, a New York-based medical informatics company. Under the agreement, Health Fidelity's REVEAL™ technology will power ZyDoc's web-based MediSapien™ applications suite, which generates structured medical terminologies including ICD-9, SNOMED-CT®, RxNorm, LOINC®, and ICD-10 codes in both inpatient and ambulatory health care settings.

(Logo: <http://photos.prnewswire.com/prnh/20120306/NY65021LOGO>)

MediSapien has been developed by ZyDoc as an enterprise-class web-based platform for service partners to convert unstructured text into fully coded structured data. MediSapien accepts dictation or text from transcription vendors, legacy data and EHRs. The fully coded structured output, including ICD-10, is suitable for insertion into EHRs and facilitates interoperability.

"Our advanced technology fosters the adoption of EHRs by allowing doctors to dictate their patient encounters, with no change in doctors' work habits required. We will be using REVEAL to transform the health story into structured codes. The MediSapien platform automatically inserts structured codes into the EHR. The MediSapien platform empowers EHR adoption. Fully structured output facilitates interoperability," said James M. Maisel, M.D., Chairman of ZyDoc.

REVEAL is the first commercial-grade, NLP service for HIT application companies and HCOs. REVEAL creates value for HIT application companies seeking to improve patient outcomes and leverage workflow efficiencies by extracting and codifying the unstructured clinical data that HCOs capture but do not fully use.

"This partnership will support rapid integration of semantic technology into EMR systems," said Dan Riskin, M.D., CEO and co-founder of Health Fidelity. "ZyDoc's MediSapien web-based platform is ideally suited for our commercial grade NLP solution."

REVEAL was developed based upon the understanding that to improve patient outcomes and leverage workflow efficiencies, HCOs must unlock the value of clinical information locked in unstructured form. An estimated 80 percent of these data are trapped within the notes of physicians, nurses and care managers, making it difficult for applications to deliver the full, detailed record of a patient that HCOs need in order to achieve gains in quality, coordination of care, HIE interoperability and accountable care.

### **About ZyDoc**

Based in Hauppauge, New York, [ZyDoc](#) is a leading medical knowledge management company that was founded in 1993 to develop medical informatics technologies. After successfully producing and selling those technologies for nearly a decade, the company shifted focus to medical transcription in 2002, developing a best of breed solution that helped shape the web-based e-transcription industry. ZyDoc's new MediSapien™ product combines natural language processing (NLP) and proprietary disruptive technologies to assist clients and partners in meeting the critical and accelerating need for intelligent clinical documentation and structured health data.

ZyDoc leverages natural language processing (NLP) and other informatics technologies to provide medical knowledge management solutions for health care providers, hospital systems, health information exchanges, and pharmaceutical research. Award-winning services by ZyDoc feature ASP applications, EHR integration, HIPAA compliant data interchange, and proprietary Continuous Quality Improvement. The U.S.-based ZyDoc Operations Center is operational 24/7. ZyDoc has garnered recognition from the medical informatics, speech recognition, and software industries, and in 2004, was ranked third nationally in its market segment by the Medical Records Institute. As a member of the Verizon Medical Data Exchange since 2010, ZyDoc enables transcription clients and other health care providers to share electronic information securely and reliably with other exchange participants. In 2012, ZyDoc continues as an industry leader in the development of cutting-edge cloud-based medical knowledge management technologies.

### **About Health Fidelity**

[Health Fidelity](#), Inc., based in Menlo Park, Calif., elevates the standard of care by extracting value from the vast unstructured clinical data that healthcare organizations capture but cannot utilize. With its breakthrough natural language processing (NLP) platform, incorporating the world's most accurate, reliable and studied NLP technology, Health Fidelity partners with HIT solution companies to enable healthcare organizations to utilize their previously untapped content. Health Fidelity's secure cloud-based integration enables real-time automated extraction and encoding of unstructured information for analysis, exchange, and regulatory compliance. As a result, end-users can make better medical decisions, monitor and improve the quality of care, and drive operational efficiency, thus accelerating the evolution of healthcare.

For more information about Health Fidelity and its solution partner program, visit [www.healthfidelity.com](http://www.healthfidelity.com). For partnership inquiries, please contact Lauryn Jones at [partnerships@healthfidelity.com](mailto:partnerships@healthfidelity.com).

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