Medisys Solutions (Medisys) has developed a sophisticated Electronic Health Record (EHR) system which is offered as Software as a Service (SaaS) Model and is in the process of developing its own Health Information Exchange (HIE) hub. Medisys' state-wide platform leverages broadband to capture, transmit, deliver and serve several kinds of intelligence to the rural and urban healthcare end users in NY. We intend to work with economic development agencies to educate citizens about the benefits and use of broadband to improve their quality of life. Medisys will drive broadband adoption by optimizing the design and alignment of systems and leverage broadband to capture, transmit, and deliver the vital intelligence that end users need (anyplace and anywhere). We will also be able to provide patient and provider educational services (via increasingly interactive media) in several communities with the help of our partners, Axcess Ontario, ECC Technologies and Seamless Communications. We will combine our advocacy for broadband development by making broadband presentations with County workforce and economic development agencies. Our newest data center at Infotonics (a New York State Center of Excellence in Photonics and MEMs), allows us to bring SaaS to a variety of communities residing on either side of the "digital divide." The SaaS services will be delivered via Axcess Ontario's modern fiber optic services across a variety of networks to remote or underserved communities that have a more traditional telecommunications infrastructure. Many healthcare facilities lack access to the electronic health record (EHR) and health information exchange (HIE) systems enjoyed by their urban counterparts. Several Department of Health and Human Service (DHHS) Federal Health Architecture initiatives under the ARRA (& included HITECH Act) will also help cause extensive EHR/HIE changes at the local, regional State and national levels in 2010. Medisys' innovative approach is to increase productivity in unserved and underserved NY communities by bringing together a unique set of hardware, software and services designed as a single turn-key platform. Medisys' strategic partnership between healthcare and broadband service providers will bring innovative interoperability solutions to healthcare providers in a variety of settings. Medisys leading edge SaaS technology will allow communities to implement new services to allow for the real-time transmission of vital medical status information. Physicians are spending millions of dollars a year creating, filing and pulling more than 1 million paper medical charts. Paper records can be decades old and represent an inefficient and resource-intensive methods for collecting, storing and accessing vital patient information. Organizations with paper systems can neither automate clinical tasks nor share current information across multiple locations. As a result, there are duplicative (and often out-of-date) medical records for each patient. These unwieldy systems take up expensive storage space, are difficult to index & store, and are at risk to contain outdated or erroneous information, which can lead to serious medical errors. In addition to
helping community anchors modernize their current methods of EHR and exchanging data, Medisys will help communities convert their disjointed paper healthcare records into a unified electronic format. Medisys Solutions SaaS technology and process will eliminate the need for inefficient paper medical records. The EHR data can be stored locally and within secure data centers for physician/patient use and interaction with local regional and national HIEs (based on each, individual patient's consent). Even in communities with modern EHR/HIE systems, external clinics and laboratories do not interoperate with the hospital information systems. Most communities lack a unified solution linking patient records and they do not have the substantial funding needed to securely interoperate records with other healthcare providers. Patients undergoing procedures in multiple departments (surgery, radiology, etc.) are registered for each department separately and receive separate billing statements from each department. Medisys healthcare web portals use "Network-Centric Computing" to deliver a wide variety of services across a variety of data environments. Our core healthcare business model is based on the cost efficient delivery of web applications and SaaS to clients, from our data centers. The collaborative aspect of the software allows users to interact, remotely across short or great distances. While some information can be shared in real time, the EHR system users integrates each patient's historical EHR/HIE data. Medisys Patient Physical Portal will create a complete "Virtual Patient Visit" and collect the healthcare relevant information relevant to the physician, which is a significant component in telemedicine. Through hospital and medical practice SaaS EHR/HIE users, we anticipate 22,681 unique users by the middle to end of the second year. County or Community anchor broadband adoption also helps us reach smaller practices & citizens. Medisys' delivery is bandwidth independent in order to accelerate rapid deployment of our services across entire States and, eventually, the nation. We anticipate that our personnel (both data center and field support) and partners will act as resources to help community anchors realize cost effective paths to the acquisition of medical, data and broadband services through the use of revenue cycle management. Our scalable solution will permit anchor community institutions to leverage and promote their own broadband technology adoption strategies in order to best provide services to vulnerable populations in their communities. Medisys will work better in broadband environments, thus users can seek broadband expansion based on an informed decisions rather than mere speculation. Healthcare facilities cannot set valid performance targets without the ability to measure, track and report key financial metrics. Our cost-effective interactive, demographic, financial, billing and scheduling systems will help healthcare providers forecast and plan for the acquisition of new business technology. We seek to decrease cost by delivering cost effective health care solutions (such as SaaS), even as our partners continue to expand their modern telecommunications and data services. OUR PROJECT WILL REACH 40 HEALTHCARE PRACTICES & 37 COUNTY ECONOMIC DEVELOPMENT AGENCIES AND 11 COMMUNITY COLLEGES. SIVA CORAMUTLA, President /CTO- Medisys Solutions : Creator of 'DocTrack' medical transcription and workflow system, New Jersey Businessman of the Year 2002-2003, Honorary Chairman for the Business Advisory Council in Washington, DC and elected to State of New Jersey presidential council 2002-2003. He has extensive Fortune 5000 and market leader engineering experience with Merrill Lynch and Bell and Merck Pharmaceuticals. As Director of the ITS division he was responsible for guiding the AT&T and Lucent network split. Masters in Computer Science from City University of New York and a BS in Electronics Engineering in India. DR. ASHOK PILLY: Director Health Innovations Medisys Solutions : A renowned cardiologist with 35 years of Industry experience, and part of Medisys since 2004, Dr. Pilly has been
working on bringing Information technology innovations to medicine. He specializes in remote patient monitoring for cardiac preventive care.

DR. RAY SILEN: Vice President Business Development | Medisys Solutions: A renowned general surgeon with 45 years of surgery experience, and part of Medisys since 2006, Dr. Ray Silen has been working on business development innovative healthcare solutions needed to reduce costs. WE EXPECT TO SAVE OR CREATE OVER 87 NEW DIRECT JOBS AND 8 INDIRECT JOBS. WE EXPECT OUR CLIENTS AND PARTNERS WILL EXPAND THEIR STAFF AS OUR SERVICE EXPANDS. Medisys' management team has significant, past experience building national data and telecommunications projects. The Medisys budget demonstrates a substantial investment in a sustainable business model. The Medisys revenue model becomes more sustainable as the BTOP infrastructure programs increase bandwidth in underserved and unserved communities. Although the better use of our products and service increase with broadband, customer use is not completely dependent upon it. Project cost is $11,967,873 (including a 30% match). Medisys' communities are far distant from access to the venture capital sources required to engage in the startup and first-year cost of new data centers. These communities lack similar access to venture capital for broadband expansion. Investors would exact exceptionally high rates of interest due to the high risk from startup, not operations. Paying down debt service on startup expenses would constrain growth potential & income.