

Broadband USA Applications Database

Applicant Name: AMERICA 2.0, INC.

Project Title: Broadband for TeleMedicine

Project Type: Sustainable Broadband Adoption

Executive Summary

High Risk Patients will be enrolled in our innovative and ground-breaking Home Health Initiative. Doctors offices, clinics and hospitals will also be enrolled so that any patient can be seen via the two parties computer monitors connected to a BroadBand Internet Connection. The doctor can utilize the cameras on both ends so that the patient can see the doctor and the doctor can see the patient, making close up examinations of these high risk patients. Business will be encouraged to sponsor this system for all of their employees. This could save businesses millions of dollars every year in their Health Insurance Premiums because many problems being caught early could lower their incidence of serious health claims. One medium sized business alone, using this approach, could enroll ten thousand patients into the system which would sustain and/or adopt ten thousand BroadBand Connections. This service will allow for instant health care provided to high risk patients who heretofore may have had to drive themselves to a hospital or call 911 as an emergency admission. This allows better health care at a moment's notice to high risk patients, such as heart patients, asmatics, diabetics and others who may have a need for a doctor or other health practitioner to be available at the drop of a hat. This pilot program, once it becomes proven successful, should be emulated by tens of thousands and later millions of medical offices, thus saving millions of lives annually, but more importantly saving the country Billions of dollars in health care costs, as early recognition and diagnosis in most cases can save days in the hospital or even save thousands in related health care costs per case. The population in this country is aging and more and more of us are in need of medical care. The Congress is struggling with ways to save billions of dollars from the federal budget and a Health Care Reform bill is pending that attempts to do just that. Our pilot program, once adopted by the majority of health care facilities in this country could end up saving the Federal and State governments over ONE TRILLION DOLLARS as more and more health care services are provided over BroadBand Internet. The case of digitizing health records has been made and the government is in the process of putting all health care records into digital format for additional savings. Using Tele-Medicine in this manner along with the new Digital Recordkeeping protocols will gradually lead to a Doctor anywhere in the world being able to view a Patient alongside his or her medical records in real time, within minutes of the need to be seen, thus saving precious moments for high risk patients. The Golden Hour, the 60 minutes that a patient has to arrive in a hospital after suffering a life-threatening event can be shortened to two or three seconds using this technology, thus saving lives and saving thousands of dollars in medical costs that would be reduced greatly by the early attention to the event.