



VAi2: Telehealth



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- VAI2 Introduction
- Industry Innovation Competition Process Highlights
- Telehealth
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Housing

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VAi2: Industry Innovation Competition



“We identify, fund, and test new ideas from VA employees, academia, and the private sector. Our focus is on improving access, quality, performance, and cost. At the end of the day, progress in these areas greatly enhances the VA’s ability to serve Veterans in the 21st Century.”

- VAI2 gives Veterans Affairs a structured way to identify, fund, and test creative new solutions that advance the services we provide
- The Industry Innovation Competition is your invitation to participate in the process
- We’ve identified 6 key areas that are opportunities for significant advancement
- We ask for your best ideas on making significant improvements in these 6 areas
- Proposals should provide a clear benefit that can be demonstrated via prototype or field test within about 1 year

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Broad Agency Announcement Process



- Issued under FAR 35.016 and 6.102(d)(2)(i)
- Does not commit the Government to make an award or pay proposal preparation costs
- Open until September 30, 2010
- Government available to commence evaluations beginning July 6, 2010
- Proposals must be valid for at least 90 days
- Proposals will be evaluated on their own merit according to the criteria stated in the BAA, not against other proposals

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Broad Agency Announcement Process



Proposal Preparation Instructions

- Quality is more important than quantity of information
 - Technical volume is limited to 50 pages
 - Charts, diagrams and similar representations count towards the page limit
 - Hyperlinks are not allowed

Instructions, Continued:

- Firm Fixed Price (FFP) contracts preferred
- Offerors must be registered in the Central Contractor Registry (CCR)
- Proposals must be submitted electronically to vai2baa@va.gov

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Telehealth: New Models Of Care



“A fully engaged partnership of veteran, family and health care team, established through continuous healing relationships and provided in optimal healing environments, in order to improve health outcomes and the veteran’s experience of care”

- Veteran Centered Care
- Informed and engaged patients and families
- Patient Centered Medical Home
- Prevention and chronic disease management
- Better coordination across setting, geography, & time
- Virtual access to services (clinical and business)
- Real-time subspecialty support of primary care clinicians
- Better information management and decision support tools

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Telehealth



“Telehealth has the potential to allow VA to provide Veterans and their families with world class services while simultaneously allowing health care providers to spend more time on valuable patient interactions.”

- VA has a long history with telehealth solutions and is eager to build on that experience with new innovations.
- For the purposes of this competition telehealth can be any technology or solution that connects providers and patients to manage treatments; prevent, diagnose, and monitor health conditions; and to enable communication or intervention when necessary.
- Telehealth has high potential to improve mobile medicine and improve the services provided to rural patients or others who find it difficult to travel.

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Telehealth: Home Monitoring



Home Monitoring for Chronic Care:

Technology to evolve beyond monitoring key statistics to allow more functionality such as:

- Two-way communication between patients and the care team;
- Self-Management tools to allow patients to be more involved in their care;
- Continuous, real-time, and/or unobtrusive sensing and monitoring;
- Integration of wireless mobile devices to extend the reach of services in the home environment.

Home Monitoring for Severe Disabilities:

- Veterans with severe disabilities may benefit from specialist recommendations for home modifications based on continual home monitoring;

Home Monitoring for Challenging Disabilities:

- Injuries like Traumatic Brain Injuries and mental health conditions cannot be easily measured with traditional vital statistics.
- Solutions that can track difficult to monitor symptoms of these conditions are of interest.

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Telehealth: Home / Mobile



Home Monitoring for Acute Care:

Traditional hospital care is not always the best solution for patients. VAI2 is interested in enhancing VA's Hospital@Home approach through:

- Intensive remote monitoring in the home environment of patients vital signs;
- Enabling visual interaction between patients and caregivers;
- Integrating data gathering with VA electronic medical records.

Mobile Support for VA Preventive Care:

Preventive Care is extremely valuable and efficient care that reduces costs while improving quality. VAI2 is seeking proposals to:

- Reduce the amount of time caregivers take to collect routine data;
- Automate data collection of vital statistics or other relevant data to increase the amount of time care coordinators spend on patient interactions

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Telehealth: Online Tools



Online Group Visits:

- VA offers group interactions with doctors for patients with similar chronic conditions. These groups offer patients the opportunity to support and coach each other. VAI2 is interested in solutions to create online groups based on the DIGMA model. These solutions should capture information in the VA's EMR.

Online Care:

- VAI2 is interested in proposals to build on MyHealthVet to allow greater web-based communication between patients and clinicians or administrative staff.

Clinician-to-Clinician Communication:

The VA lacks tools to allow easy communication between clinicians through the EMR.

- VAI2 is seeking proposals that allow staff to communicate sensitive patient care information in a secure environment;
- These tools could provide for both urgent and routine communications of information not usually included in the medical record;
- Also, any solution should fit into the normal work flow of VA staff – preferably within the EMR.

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Questions and Answers



- Answers to questions will be posted at www.fedbizopps.com

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