

# EVALUATION DESIGN OF THE BUSINESS CASE OF HEALTH INFORMATION TECHNOLOGY IN LONG-TERM CARE: PROJECT SUMMARY

Booz Allen Hamilton is providing the Office of the Assistant Secretary for Planning and Evaluation (ASPE) expert design of three business case models for demonstration and evaluation of health information technology (HIT) in the long-term care (LTC) environment. This demonstration project will have the capability to measure financial and non-financial benefits, and identify to whom the benefits accrue. Booz Allen will focus on the three essential components of this project:

- Define and analyze the current environment of HIT acquisition in LTC settings.
- Identify examples of business cases for HIT acquisition in LTC and assess the feasibility of testing these alternatives in a demonstration framework.
- Design alternative business case demonstrations and evaluations to operationalize the selected approaches, based on project findings.

Booz Allen Hamilton will conduct a literature review of HIT acquisitions in LTC settings, convene one in person and one telephonic Technical Expert Panel, and conduct stakeholder discussions. These activities will be implemented to obtain the expert knowledge, technical information, and highlight relevant issues required to support the development of our business models. Our research will also include the identification of business case examples of HIT acquisition in LTC. These alternatives will be examined for applicability and the feasibility of testing in a demonstration framework. Our findings will be recorded in a clear and comprehensive summary report tailored for ASPE.

The design of the business case demonstrations and evaluation methodology will be based on alternative funding assumptions of low, medium, and high cost. Booz Allen Hamilton will consider key factors that affect the cost and generalizability of the demonstration and evaluation.

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