



#### To Whom it May Concern:

The HP “Open Community” Submission team is pleased to make available VA OSEHRA Scheduling (VOS) solution as this open source contribution. Please refer to the embedded README file for details about the submission, licensing, build, etc. This was produced as part of the 2013 America Competes Act “VA Scheduling Challenge”, seeking to produce an open-source medical scheduling application.

This submission primarily focused on developing an architectural proof-of-concept, illustrating key design components that the community felt were essential consideration points to the long-term success of an enterprise-scale scheduling solution. *The implementation is very much a proof-of-concept, and is not intended for use as-is in patient care or deployed settings.*

The prototype implemented the following key design / process elements:

- Development processes using agile iterative methodology in an open community meritocracy
- Leverage use of a service-oriented architecture, with a core scheduling service component
- Write-back capability into legacy VistA of scheduled events
- Use of a business rules engine and workflow orchestration
- Support for available, open industry standards (including CalDAV)
- An open architecture, maximized use of open source components, and use of open standards (e.g., CalDAV)

Those that are familiar with the VA Scheduling Challenge will note that not all of the called-for functions have been implemented in this prototype. Emphasis was placed upon a core architectural proof-of-concept at the expense of some of the direct business functions, which were planned to be implemented in subsequent iterations.

Code authored as part of this submission is being made available under Apache2 licensing (details of which are available in the technical documentation), and to the best of our knowledge there are no constraints or prohibitions on the use of this code unless designated. The submission does take advantage of [open source] off-the-shelf components that have been integrated and would need to be downloaded independently. Significant effort was expended to select components either licensed as Apache2 or complementary to Apache2.

Finally, this contribution is being made by the entirety of the community cited above, without whom this product would not have been possible. All proceeds from the contest are being donated to veteran charities.