

# Other Reference Information

From HUIT Architecture Advisory Group

## Developing and Designing Software for a Distributed Environment

The architecture described on this site is by its nature distributed. Over time, lessons have been learned about what to do (and not do) in this type of environment.

1. Jim Waldo has a long history in this area and wrote an excellent paper, [A Note on Distributed Computing](#), along with some of his former Sun colleagues. Anyone developing software for our environment should take a read. It will also be of interest to anyone that works with these systems in any capacity.
2. Peter Deutsch, also at Sun while Jim was there compiled a list of [Fallacies of Distributed Computing](#). Since then it has grown. It is a good complement to Jim Waldo's paper above.

## An Example Enterprise Architecture

The approach taken to developing the enterprise architecture found on this site has been to be as pragmatic as possible. Our objective was to create the minimum amount of process and documentation to facilitate an understanding of and migration to implementations this architecture. Enterprise architecture is a broad effort that includes many technical and non-technical dimensions. The National Institutes of Health put up a good [web site](#) with lots of information about how they view enterprise architecture and some of its main components. This does not mean that we should try to emulate everything they do or spend as much time with all the forms of documentation and backup they have. That said, it is excellent background reading.

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