File 20081031.0825: Notes from meeting with Steve Steinberger:

- Bidding Process: it is a risky deduction that there are no other bidders based only on the fact that you've seen no other questions about the RFP. Other participants in the Bidder's Conference might just be biding their time, waiting for others to ask the necessary questions, and then blackhat you.

- For the Probabilistic Redaction project, build a *model classification guide* at the beginning and base the first prototype on that. It avoids the need to access classified information during Phase I (phases: I. research; II. initial prototype; III. deliver system). Base the whole prototype on that model.

- See the *Minuteman* RV security classification guide (written by DOE) for a very well-written SCG. It started out with philosophy, then got down into the details. If at any point the details were unclear, you could always bubble back up to the philosophy at the beginning and get your answer. The DOE SCG for the RV was exceptionally well written. Most SCGs are crap.

- EAL7 is very probabilistic—what is the probability of the human making a mistake? The computer programme is always going to behave deterministically.

- A potential follow-on from the PR project would be a model SCG for other programmes to follow. Also, consider the possibility of manually ingesting crap SCGs, massaging them in the PR data tree, and emitting a better SCG. With a little machine learning, after ingesting a few different SCGs, the tree might be able to help improve all kinds of SCGs.

References