Overview of CI plan

Jim Pepin

CTO

Clemson University
Why does NSF want one

• Proves you are serious about this.
• Shows you have done homework with others on your campus and at least have talked to community.
• Hopefully shows there is a direction your headed that makes sense for IT/researchers.
• This is not just networking.
What’s Important.

• Show you have a goal that affects/supports the research/educational community on your campus.
• Can be way to drive campus funding/priorities.
• Provides proof that what your asking for in proposal is not tangential or wasted.
• Be able to change plan as conditions change.
What’s Important.

• Include in plan thinks that are called out in the main body of proposal (address them)
  – DMZs/SDN[IDM/Clusters/software etc
• This is not a detailed implementation plan for a campus network/data center etc.
  – You most likely want one of these but this is not what you submitting
• Be sure it makes sense. (This is subjective but have someone read it who didn’t write it)
What’s Important.

• The campus bridging report wants a plan to act as forcing function to cause campus IT to think about what comes next in networking and cyberinfrastructure.

• All tools are not hammers hitting nails. We may change to glue and heat guns. Think about what is changing in requirements and how threats and opportunities are changing landscape.

• How will you (IT) be flexible to handle these changes without campus community coming to your door with pitch forks and torches.