

The Department of Homeland Security has committed to 12 cloud service offerings, including nine private cloud offerings and three public cloud offerings, as part of its commitment to the White House's "Cloud First" policy. By moving its disparate dev and test systems into a private cloud, DHS anticipates being able to greatly accelerate the delivery of new software and services. Server provisioning time should decrease from six weeks to a day, and the service will include on-demand testing and app management. Your team is asked to submit a tech proposal to the department of homeland security for this cloud implementation project. Your submission should specifically respond to the context referred to in this prompt.

I. TECHNICAL BACKGROUND

A. Identification of the Problem

1. Give background that identifies the problem and provides motivation for why such an undertaking would be important or beneficial.

B. Justification for Proposed Work

1. Provide technical justification for the proposed work, and include any data obtained by yourselves (or others if cited appropriately) that would support the feasibility of your idea. This section is often the largest and can contain many subsections such as the following (shown as examples only, the format of this section should be considered flexible):
2. Identification of Critical Needs

II. TECHNICAL APPROACH

A. Objectives Identify the specific things you plan to accomplish with this project.

B. Statement of Work (also called Work Plan)

1. Project Tasks List

III. CAPABILITIES

- ### A. Project Team and Key Personnel
- Identify team management structure and list qualifications and relevant experience of key team members.

IV. ANTICIPATED BENEFITS OF PROPOSED WORK

- ### A. Clearly identify in this section the anticipated benefits of undertaking the proposed work. These can include economic, environmental, societal or any other benefits that could have impact at any level (individual up through global impact) that would help justify the time and expense of carrying out this project.

1. Greatly accelerate the delivery of new software and services
2. Server provisioning time should decrease from six weeks to a day
3. Service will include on-demand testing and app management