

Liferay Brand Name Justification

The Naval Enterprise Portal – Oceanography (NEP-Oc) has been fully operational since October of 2010. The NEP-Oc serves as the single point of presence for CNMOC products on the NIPRnet and SIPRnet. The NEP-Oc contains three main components; OpenSSO (Authentication/Authorization), a custom catalog (discovery, registration, and publishing of products), and the Liferay Portal (customized content pages e.g. exercises, special support, and command pages).

Liferay is tightly integrated with both OpenSSO and the custom catalog to provide a seamless experience for the users. This allows content to be brought from the catalog to the Liferay portal without requiring additional clicks by the user. Liferay out of the box has its own authentication management tool that had to be integrated to communicate with OpenSSO to work in the background, so it would not be apparent to the users that they were working on two separate modules.

If a portal technology other than Liferay were to be selected for the NEP-Oc, it would create significant risk to the project. There would be a significant cost to the government to remove Liferay, and integrate/test/stabilize a new technology. Given past experiences, it would be a setback in the order of months to identify another viable portal technology, make sure that it was approved by the Navy, and integrate it successfully in to the NEP-Oc. Operational users would have to re-create their content as well as train to become proficient at a new portal technology. This would likely require a training team to be provided by the government to create new training materials, and visit each user location to provide training. This would also be a setback in the order of months, before operational users could be proficient at their tasking on the NEP-Oc.