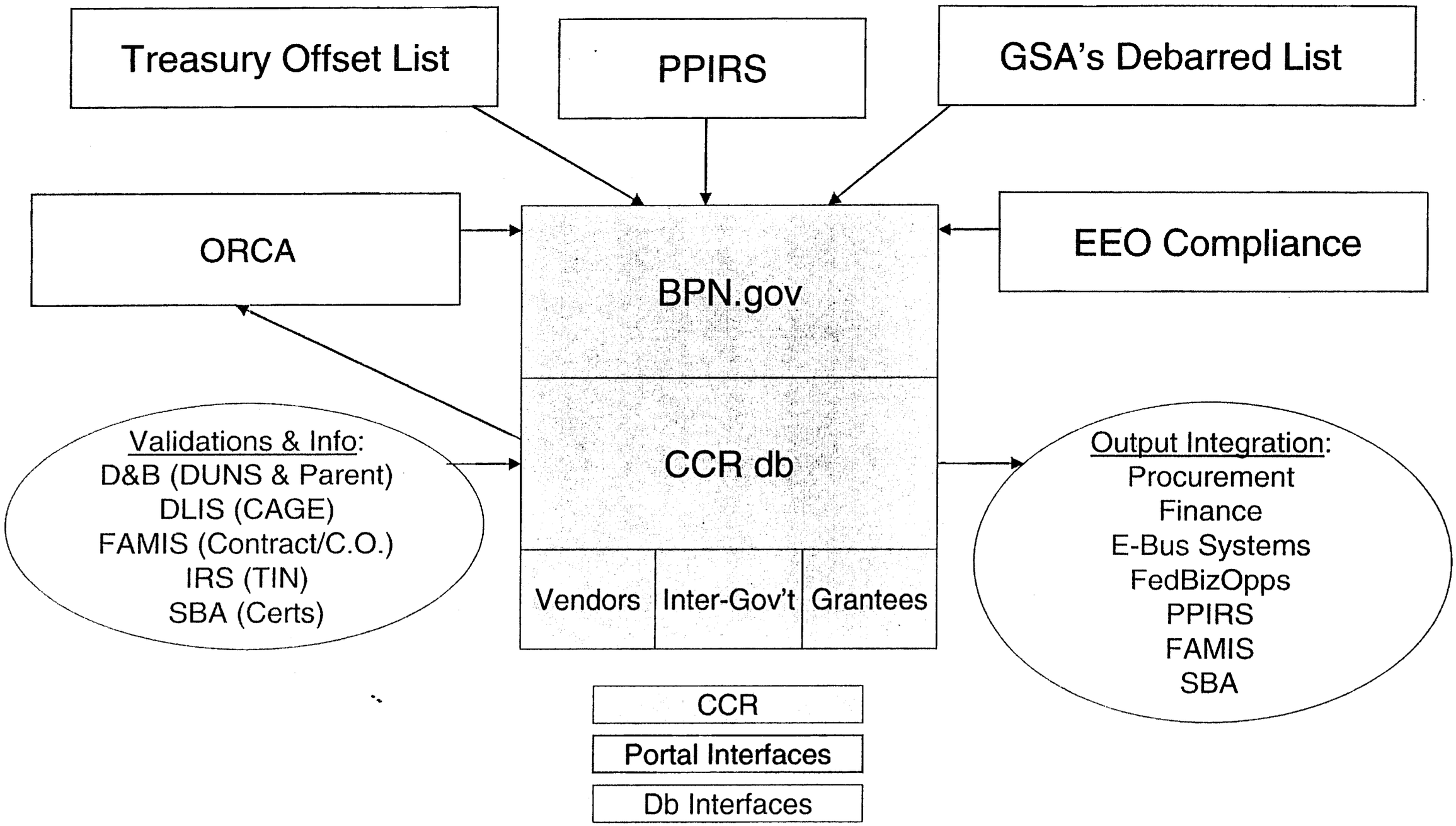Functional View of the BPN