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DIAS Portal Interface White Paper

Architecture and design overview for the DoDIIS Worldwide DIAS Demo Interface

DoDIIS Worldwide Interface Architecture and Design Document (U)



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Introduction

1.1 Overview

The DoDIIS Worldwide DoDIIS Identity and Authorization Service (DIAS) Interface web application will be used to demonstrate the attribute-based access control (ABAC) and roles-based access control (RBAC) capabilities of DIAS. This frontend will enable a user to demonstrate many different user personas that have different user attributes such as clearance level and citizenship and will also demonstrate personas with different user roles such as an administrator or a standard user type role. These different personas will enable a user to demonstrate that the DIAS PDP (policy decision point) gives proper access to classified documents. This will ensure that documents with various SCI compartments, clearance levels, caveats, and role assignments are displayed to the proper individual and unauthorized access to documents will be denied. Additionally, a variety of mock classified documents with various caveats and roles will be created so that the interface will show for each user demonstrated which documents that user has access to and which documents are denied to that user.

For a copy of the complete and detailed report, please contact:

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