

AGS Management Console	
Topic:	Application Onboarding Automation
Client:	Exelon
Objective:	<ul style="list-style-type: none"> Automate the onboarding of disconnected applications. Create the roles and entitlements associated with each application that populate automatically. Allow the Identity and Access Management Support team to certify the applications before they are onboarded into OIM. Maintain an inventory of all the existing applications, entitlements and roles in OIM.
The Challenge:	<ul style="list-style-type: none"> Our client, Exelon, was faced with the issue where many application owners wanted to manage the access to their applications using the identity management system, this makes it easier to adhere to the NERC standards. There were approximately 600 disconnected applications that needed to be onboarded. Manually adding each application would have taken 4 hours per application, which approximately would have totaled 2400 hours of around the clock work had they been manually onboarded.
Our Approach:	<ul style="list-style-type: none"> Gather the business requirements required for onboarding an application and create a questionnaire for the application owner, this is done to gather the data required to onboard the applications onto the OIM. Develop a standalone web application with a user-friendly interface which can be used to onboard an application along with the entitlements and roles. The web-application was deployed on the weblogic which enabled authentication to the OIM and implemented a single sign on. For bulk loading several applications simultaneously a flat file processing method was implemented.
The Results:	<ul style="list-style-type: none"> The disconnected applications along with the roles and entitlements were onboarded automatically within 10 minutes. The workflows associated with the entities were automatically configured into OIM, this allows the end-users to request access to the application after it is onboarded. Created a user manual for the AGS management console which allows the end user to better understand the functionality.
Value Created:	<ul style="list-style-type: none"> AGS Management Console enabled the business analysts to onboard a disconnected application into OIM. Reduced the time required for onboarding a disconnected application from 4 hours to 10 minutes. Reduced the time taken for testing an application. The application needs to be tested only in one environment before it is moved to Production. Encapsulated the technical complexities of OIM and provides a simple and friendly user-interface to help with the onboarding of any disconnected application.