

Architecture (public)



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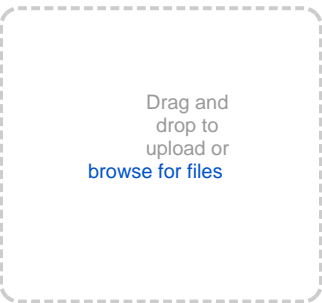
This site brings together all architecture related topics.

IAM Requirements

1. AWSI IAM provides possibilities to manage AWSI internal roles
 - a. There are no myAudi Users in AWSI IAM
 - b. IAM provides a mapping capability for external dealer and importer groups to internal AWSI groups
2. AWSI IAM supports only federated authentication
 - a. AWSI IAM only trust approved identity provider
 - b. application user or dealer should use their known portal to login
 - c. AWSI IAM supports OpenIDConnect, SAML, OAUTH2
 - d. there is no ldap sync
 - e. there are no passwords in AWSI user data store
3. AWSI IAM supports token authentication inside the platform
 - a. AWSI IAM sends a token with user ID of ID + IDP + AWSI internal roles
 - b. AWSI IAM checks and forwards an authorization server access token
4. AWSI IAM is responsible for authentication

Page Tree & Files

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- a. AWSI backend services are responsible for authorization based on AWSI internal roles
 - b. AWSI API Gateway supports the possibility to set an access control list of an API, but not on the methods of the API
5. AWSI backend service decide whether they are exposed in internet (if they get an API inside the API gateway) b configuring helm charts

AWSI Architecture

Link to the Infrastructure Architecture for eCom/GW: [AWSI Architecture IAA 2017 \(ecomgw\)](#)