

## Juvare Project Description

# External Authentication

## 1.0 Services Overview

Juvare will provide the services necessary to enable the client's users to log in to the Juvare solution using the credentials they set up in the client's authentication service.

## 2.0 Project Scope

Juvare will develop and implement an authentication interface for the client that includes the following functionality.

- 2.1 The client administrators can set up Juvare solution accounts to authenticate against the client's authentication service.
- 2.2 the Web version of the Juvare solution using the credentials they set up in the client's authentication service.
- 2.3 Account users can log in to the Mobile version of the Juvare solution using the credentials they set up in the client's authentication service.
- 2.4 Account users can access any Juvare solution if their account has the appropriate access rights granted in those solutions.

## 3.0 Assumptions

- 3.1 The client will designate a project manager to serve as the primary contact ("Client POC") for ongoing communications and project planning.
- 3.2 The client will designate information technology staff to communicate with Juvare's information technology staff and make the required configuration changes on the client's authentication service.
- 3.3 The client's authentication service supports SAML2.0.
- 3.4 Account users share the same instance of the client's SAML authentication service.
- 3.5 Juvare requires following attributes:
  - 3.5.1 email
  - 3.5.2 firstName
  - 3.5.3 lastName

Note: If these attributes cannot be provided or if the client's authentication service provider supplies this information through alternate means, the client needs to consult with Juvare how mapping will be done.

- 3.6 Password management, including complexity and expiration, will be enforced by the client's authentication service.

- 3.7 The client will share their SAML2.0 configuration with Juvare, including the following information (complete set for each environment).
  - 3.7.1 Issuer URI - this value is usually the SAML Metadata EntityID of the IdP EntityDescriptor.
  - 3.7.2 Client's metadata location URI.
  - 3.7.3 Single Sign-On URI – this is the binding-specific Authentication Request Protocol endpoint that will accept SAML AuthnRequest messages from Juvare authentication service.
  - 3.7.4 Signature Certificate – this is the PEM or DER encoded public key certificate of the Identity Provider used to verify SAML message and assertion signatures.
  - 3.7.5 Request Binding – this describes how messages are sent – through HTTP POST or HTTP REDIRECT.
  - 3.7.6 Response signature algorithm – SHA-1 or SHA-256.
  - 3.7.7 At least one account, for testing purposes, for each authentication environment.
- 3.8 Juvare provides their authentication service metadata to client that they import into their system.
- 3.9 Usually client provides their metadata URI first and then Juvare provides metadata URI on their behalf back to the client. If this is not possible because of specifics of client's authentication service implementation, it is possible to arrange that Juvare would provide its metadata first.
- 3.10 The client administrator has user management rights in the Juvare solution for specific account users.
- 3.11 After external authentication has been established for a user, the Juvare Support Center is no longer able to assist the user with log in and credentialing issues without removal of the external authentication mapping.
- 3.12 After external authentication has been established for a user, the user is no longer able to use the Juvare password forgiveness functionality.
- 3.13 External authentication functionality will be configured in a testing environment to accommodate thorough testing prior to configuration in the production environment.
- 3.14 The client will participate in end-to-end testing in both the testing and production environments.

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