

## Puzzel Agent Application SSO towards Azure

A seamless SSO login process into Puzzel Agent Application can be achieved if your organization is using Microsoft Azure. Puzzel has established a tight integration into Microsoft Azure which allows companies to utilize the Azure authentication process to login into the Puzzel Agent Application.

### Overview

This document describes the steps of configuring different properties within the admin portal to allow SSO using Azure login credentials. There are two steps as listed below to provide a coherent login process to your organization.

- Admin portal configurations
- Logging on to the Puzzel Agent Application

### Admin portal configuration

You need to perform the following configurations in the Admin portal to create a seamless SSO into the Agent application:

1. List **Azure as an external authentication provider** under Users->Products->Sign in to Puzzel-> List of external authentication providers: "azure|azure"

Sign in to Puzzel		Company Puzzel Demo NO		User Group Select User Group		User Select User	
		Inherit	Value	Inherit	Value	Inherit	Value
Quick find users/user groups							
How many days a password is valid (0 = forever)		<input checked="" type="checkbox"/>	0				
IP address allow list. (Format 1.1.1.0-1.1.1.255;2.2.2.0-2.2.3.255)		<input checked="" type="checkbox"/>					
Show Access Log		<input checked="" type="checkbox"/>	On <input type="radio"/> Off <input type="radio"/>				
Show Change Log		<input checked="" type="checkbox"/>	On <input type="radio"/> Off <input type="radio"/>				
SSO: List of external authentication providers. Format: connection   provider:connection   provider		<input type="checkbox"/>	azure azure				
SSO: Log off user from external identity Provider		<input checked="" type="checkbox"/>	On <input type="radio"/> Off <input type="radio"/>				
SSO: Reject user to sign in with Puzzel username		<input checked="" type="checkbox"/>	On <input type="radio"/> Off <input type="radio"/>				
Strong password required		<input checked="" type="checkbox"/>	On <input type="radio"/> Off <input type="radio"/>				
Two-factor authentication: Email		<input checked="" type="checkbox"/>	On <input type="radio"/> Off <input type="radio"/>				
Two-factor authentication: SMS		<input checked="" type="checkbox"/>	On <input type="radio"/> Off <input type="radio"/>				
Two-factor email from display name		<input checked="" type="checkbox"/>					
Two-factor SMS from (max 11 letters)		<input checked="" type="checkbox"/>	Puzzel				
Web session timeout in sec. Max 2678400 (=31 days)		<input type="checkbox"/>	2678400				

2. Add the relevant Azure credentials as an external id for the users that should use SSO. This can be done on page Users - Users by uploading a file with two columns: The external Azure id and the Puzzel user\_id. See details [here](#). You can also add/edit/delete an individual user's external id on the Edit user page in the Admin portal.

### Logging on to the Puzzel Agent Application

The users whose Azure credentials have been registered in the admin portal as an External user ID can now SSO into Agent Application using the new URL <https://agent.puzzel.com?connection=azure>.

You will then be presented with the Microsoft sign-in window. Choose the Azure credentials saved as the external ID in admin portal to login. You will automatically be logged in into the Puzzel Agent Application without having to enter the customer ID, username, and password.