



365 +
Saturday

AUTHENTICATION IN POWER APPS PORTALS



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AGENDA



- 1 Authentication Types
- 2 Invitation
- 3 Customizing Sign-In Page
- 4 DEMO

AUTHENTICATION



Local authentication *(deprecated)*

Forms-based authentication with usernames and password hashes stored in the CDS contact record

“Going forward, we recommended that you use only Azure AD B2C identity provider for authentication and that you deprecate other identity providers.”

<https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/migrate-identity-providers>

External authentication

Credentials and password management are handled by third-party identity providers. Supported authentication providers:

- OAuth2 (Microsoft, Twitter, Facebook, Google, LinkedIn, Yahoo)
- Open ID (Azure Active Directory, **Azure AD B2C**)
- WS-Federation and SAML 2.0. These providers are used for integration with on-premises Active Directory and third-party identity services

Azure AD B2C provides business-to-customer identity as a service. Your customers use their preferred social, enterprise, or local identities to get single sign-on access to your applications.

ACTIVE USERS/MONTH	\$
First 50,000	Free
Next 50,000	\$0.0055
Next 900,000	\$0.0046
Next 9,000,000	\$0.00325
Greater than 10,000,000	\$0.0025

Multi-Factor Authentication and
SMS/Phone Events

\$ 0.03 per SMS/Phone event

AUTHENTICATION

Azure Active Directory B2C

Authentication in Power Apps Portals



You can invite existing **Contacts** to your portal through automated email created in your CDS. This feature gives you the ability to:

- Send Single or Group Invitations
- Specify an expiry date if desired
- Specify a user or portal contact as the inviter if desired
- Automatically assign the invited contact(s) to an account upon invite redemption
- Automatically execute a workflow upon invite redemption



Invitation redemption can be accomplished using any of our many authentication options



The invitation is sent only to the primary email (**emailaddress1**) of the Contact record

INVITATION

Authentication in Power Apps Portals



The image shows a sign-in page with two main sections: "Sign in with a local account" and "Sign in with an external account".

- Local Account Section:** Includes fields for "* User name" and "* Password", a "Remember me?" checkbox, and "Sign in" and "Forgot your password?" buttons.
- External Account Section:** Includes an "Azure AD" button.

Annotations in red callouts:

- "Change Labels" points to the "User name" and "Password" labels.
- "Hide/Disable" points to the "Register" and "Redeem invitation" links.
- "Rename" points to the "Azure AD" button.

CUSTOMIZE SIGN-IN PAGE

Authentication in Power Apps Portals



DEMO

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QUESTIONS ?

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PLATFORM DEVELOPER COMMUNITY

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THANK YOU!

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