



B2ACCESS



What is B2ACCESS?

B2ACCESS is an easy-to-use and secure Authentication and Authorization platform developed by EUDAT. B2ACCESS is versatile and can be integrated with any service. When B2ACCESS is integrated with a given service, the user may log in by using different methods of authentication:

- Home organisation identity provider
- Google account
- EUDAT ID

EUDAT IDs are created by the B2ACCESS upon registration. Therefore B2ACCESS is an Identity Providers for the users that do not have neither a Google account nor a Home Organization Identity Provider. In these cases, B2ACCESS offers also the tool for the managements of the EUDAT IDs.

B2ACCESS can be found here: <https://b2access.eudat.eu>

B2ACCESS features

- B2ACCESS supports several methods of authentication via the users' primary identity providers (OpenID, SAML, x.509)
- B2ACCESS can be used as primary identity provider, if necessary
- B2ACCESS can be integrated with any B2service and beyond
- B2ACCESS is integrated with EduGain and therefore support identities from theoretically hundreds of Universities and Research institutions around the world.
- B2ACCESS provides unique and persistent EUDAT IDs
- B2ACCESS allows group-, community- and service managers to specify authorisation decisions.

Who benefits from B2ACCESS?

- End-users of the (B2) services integrated with B2ACCESS
- Community applications that can be integrated with B2ACCESS to get user identities and attributes for Authorization and Authentication decisions.

How B2ACCESS works

B2ACCESS is based on [Unity IDM](#). The following picture shows the different methods of authentication and the flow within the B2ACCESS system.

B2ACCESS components



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For further information please consult the B2ACCESS documentation.

URL:

<https://b2access.eudat.eu>

[Read more](#)