

# Google Workspace (formerly G Suite formerly Google Apps)

This page will show you what steps to take to connect your Google Workspace (for Education) instance to SURFconext.

**Google Workspace for Education** is a set of cloud computing, productivity and collaboration tools, software and products developed by Google, first launched on August 28, 2006 as Google Apps for Your Domain, later named G Suite. Google Workspace comprises Gmail, Hangouts, Calendar, and Currents for communication; Drive for storage; Docs, Sheets, Slides, Keep, Forms, and Sites for productivity and collaboration; and, depending on the plan, an Admin panel and Vault for managing users and the services. It also includes the digital interactive whiteboard Jamboard and the app development platform App Maker. You can use it for collaboration and communication no matter where you are or which device you're using. Tens of Millions of students, faculty, and staff in schools [around](#) the world use Google Workspace for Education.

## License

Google Workspace for Education has several plans, including a **free** option.

## Attributes

See the SURFconext Dashboard for SAML attribute requirements or read our [attributes page](#). Google needs one attribute that identifies a user, this typically is on of the following or a combination of the following attributes:

- urn:mace:dir:attribute-def:uid
- urn:mace:dir:attribute-def:mail
- urn:mace:terena.org:attribute-def:schacHomeOrganization
- urn:mace:dir:attribute-def:eduPersonAffiliation

Choose them with care and release as few as possible to make Google Workspace work.

## Single- or Multi-tenancy

Google Workspace is a **single-tenant** service. **An institution will need to configure and maintain their own instance on SURFconext.** You can do so using our [SP Dashboard](#). Get in touch with us to get access to the SP Dashboard by sending a mail to [support@surfconext.nl](mailto:support@surfconext.nl).

## Configuration

See [Single Sign-on Configuratie](#) on how to configure Google Workspace for login using SURFconext.

## Provisioning

See [Provisioning users to Google Workspace](#) for options on how to provision users.

## Data Processing Agreement (DPA)

See [https://workspace.google.com/terms/education\\_privacy.html](https://workspace.google.com/terms/education_privacy.html)

## More information

Check out these underlying pages for more information on how to use Google with SURFconext:

- [Connect Google Workspace to SURFconext](#)
  - [Provisioning users to Google Workspace](#)

- Single Sign-on Configuration of Google Workspace
- Mobile and Desktop Access
- Using Google Workspace as an Identity Provider in SURFconext