

Google Workspace IL4 configuration guide

Supporting compliance with U.S. Department of Defense Impact Level 4 boundary

This is an overview of the settings and features that Google Workspace customer administrators should enable to support compliance with IL4 security controls.

Google Workspace configuration

Cloud security is recognized in the industry as a shared responsibility between the customer and the cloud service provider (CSP). For its part, Google Workspace maintains security controls required by the U.S. federal government and global standards for cloud security and privacy. For instance, Google Workspace maintains an IL4 and FedRAMP High authorization; is certified against ISO 27017, 27018, 27001; and is audited against the AICPA Service Organization Control (SOC) standards. Learn more about Google Workspace [compliance offerings](#) and [reports](#).

Google Workspace provides IL4 compliance controls to DOD customers that are required to operate within the IL4 boundary.

To achieve their IL4 compliance requirements, customers should buy [Google Workspace Enterprise Plus](#) and the appropriate version (which may require purchase) of Assured Controls add-ons: Assured Controls and Assured Support.

Google Workspace Enterprise Plus with Assured Controls includes built-in security controls and feature sets that enable DoD customers to achieve IL4 compliance and issue their own Authority to Operate (ATO). Key Workspace features that support IL4 compliance include the ability to restrict data to US regions only using [data regions](#) and the ability to limit Google staff support actions to U.S. Persons only using [Assured Controls Access Management](#). Additional details on these controls can be found below.

The next sections describe features and controls customers should use to address the IL4 Policy requirements.

Services covered by IL4

For users who are required to be within the IL4 boundary, customer administrators should give them access only to the services that meet IL4 authorization. [Learn how to turn a service on or off for Google Workspace.](#)

Services currently covered by IL4 authorization:

- Calendar
- Docs
- Drive
- Forms
- Gmail
- Google Chat
- Google Meet
- Sheets
- Slides

Data location (United States)

Google owns and operates data centers within the Continental United States (CONUS) that host Google Workspace services.

Google can store the encrypted Google Workspace [primary data-at-rest](#) in a geographic location: United States or Europe. Customer administrators should select the United States for users who need to stay within the IL4 boundary.

It is best practice for DOD customers to set the data region policy for all their users. With Enterprise Plus, Education Plus, or Education Standard, customer administrators can set a data region for an organizational unit or configuration group. Learn more about [data regions](#) and choosing [a geographic location for your data](#).

Data regions also cover user indices for Gmail, Calendar, Drive, Docs, Sheets, and Slides. [Learn about data region policies.](#)

Assured Controls

[Assured Controls is an add-on](#) required for DOD customers to meet their IL4 compliance requirements. This add-on allows customers to precisely control cloud service provider access. Access Management gives customers the ability to geographically limit Google staff support actions to U.S. Persons within our support teams. Customer administrators seeking IL4 compliance should geographically limit Google support personnel to U.S. Persons only using the Assured Controls add-on.

If you'd like to learn more, contact your [Google Sales representative](#), or any of our distributors:

- [Carahsoft](#)
- [TD Synex](#)