STORMSHIELD

Airbus: combining collaborative work in the cloud with data security

INDUSTRY

How can large companies collaborate better while ensuring their data stays secure? Airbus's response has been to adopt Google Workspace across its various entities. This strategic choice has been accompanied by the introduction of the Stormshield Data Security solution for Google Workspace, which increases the protection of the Group's data, even in a Cloud environment. In this way, Airbus is combining innovation and security while continuing to benefit from the user experience delivered by the Google ecosystem.

240 000
Users

180
Sites

Airbus is a major player on the world stage, with a presence at 180 sites and an extensive network of companies operating in sectors as varied as industry, aeronautics, space, defence and security.

In order to standardise its collaborative working tools and streamline sharing between its various subsidiaries, Airbus took the strategic decision in 2018 to migrate to Google Workspace. This initiative – a first in the Group's history – has made it possible to roll out a unified platform to 240,000 users, including employees, partners and subcontractors.

However, as a supplier of innovative and technologically advanced solutions for civil and military customers alike, the Group faces crucial challenges in terms of data confidentiality. From these subsidiaries, Airbus has therefore turned to Stormshield, a leading European player in the cyber security market, to add an extra layer of security to the Google Workspace environment and provide the ability to manage its encryption keys, via the Stormshield Data Security (SDS) solution for Google Workspace

" SDS solution for Google Workspace also ensures regulatory and sector compliance for the whole Group, a guarantee of peace of mind and confidence. It is also the only data encryption solution available on Google Workspace that is CSPN certified in France by ANSSI. "

Client-side encryption with enhanced privacy and security

Google Workspace is more than just a suite of applications, it's an integrated cloud ecosystem that stimulates collaboration, creativity and efficiency within teams. In addition to the functions it offers, one of the main reasons why the Group decided to migrate to this platform was evidently data security. Google ensures the security of this service through built-in security controls.

However, even with these guarantees, and especially in critical business sectors, Airbus was obliged to ask itself the following question: how can we provide maximum protection for data and exchanges (messaging, document creation and sharing, shared calendars, videoconferencing, chats) in a cloud infrastructure that exists outside any direct form of control?



Employees can enjoy their usual Google user experience while protecting their sensitive data with a single click.

A simplified customer experience and deployment

Integrated with the "Client-Side Encryption" functionality developed by Google, the **SDS solution for Google Workspace i**s able to encrypt and decrypt any type of information (content, communications, etc.) in a single click – directly in the Chrome browser – completely independently, while preserving the Google Workspace user experience that is its strength.

For this reason, in partnership with Google, Stormshield has developed the SDS solution for Google Workspace, enabling it to act as a trusted third party for the protection of data used in Google Workspace. The result: a cast-iron guarantee for Airbus and its 240,000 users.

In practical terms, SDS for Google Workspace enables independent keys – which can be accessed via an identity management service – to be used to encrypt data on the client side, before it is sent to the servers. In this way, companies retain full control over the confidentiality of their data, which is no longer visibly stored on Google's servers.

"In addition to re-appropriating encryption keys to guarantee optimum levels of confidentiality, the SDS solution for Google Workspace also ensures regulatory and sector compliance for the whole Group, a guarantee of peace of mind and confidence. SDS for Google Workspace meets the ITAR, EAR, CJIS, IRS 1075 and HIPAA standards and GDPR regulations. It is also the only data encryption solution available on Google Workspace that is CSPN certified in France by ANSSI," adds Jocelyn Krystlik, Business Unit Manager at Stormshield.

THE SOLUTIONS USED

→ SDS FOR GOOGLE WORSPACE

The SDS solution for Google Workspace lets you encrypt any type of information (content, communications, etc.) totally independently, while retaining the Google user experience.

A simplified customer experience and deployment

Integrated with the “Client-Side Encryption” functionality developed by Google, the SDS solution for Google Workspace is able to encrypt and decrypt any type of information (content, communications, etc.) in a single click – directly in the Chrome browser – completely independently, while preserving the Google Workspace user experience that is its strength. In this way, employees can enjoy their usual Google user experience while protecting their sensitive data with a single click.
Furthermore, implementation of this solution is also simplified and can be very quick, as no agents are required.

In conclusion, Airbus’ choice to adopt Google Workspace, combined with the SDS solution for Google Workspace, is a perfect illustration of the company’s commitment to effective and secure collaboration. By integrating these tools, Airbus is not only streamlining its internal processes, but also strengthening the protection of its data in a Cloud environment. This approach reflects the Group’s determination to remain at the forefront of innovation while ensuring the security required for its operations. In this way, Airbus is establishing itself as a proactive player in a constantly evolving digital world.

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