

ECCN and export restrictions

Being a US-based corporation, Syncplify is subject to the United States rules regarding the import/export of software products. This article aims at clarifying some of the most common doubts regarding such a topic.

First of all, the ECCN for all Syncplify products (except Notepad!, of course) is 5D002.

Here are some definitions to better understand what such a number means:

5A002(a)(1): Information security hardware that is designed or modified to use “cryptography,” employing analog principles when implemented with digital techniques, with the following features:

- Asymmetric algorithm employing a key length in excess of 56-bits; or
- An “asymmetric algorithm” where the security of the algorithm is based on any of the following:
 - Factorization of integers in excess of 512 bits (e.g., RSA);
 - Computation of discrete logarithms in a multiplicative group of a finite field of size greater than 512 bits (e.g., Diffie-Hellman over $\mathbb{Z}/p\mathbb{Z}$); or
 - Discrete logarithms in a group other than mentioned in 5A002.a.1.b.2 in excess of 112 bits (e.g., Diffie-Hellman over an elliptic curve)

5D002(c)(1): “Software” that has the characteristics, or performs or simulates the functions of the equipment controlled under ECCN 5A002

The United States Departments of State, Treasury, and Commerce maintain lists of companies, organizations, and individuals with which U.S. companies, like Syncplify, are prohibited from trading. Therefore, Syncplify is required to screen all export sales against these lists. Orders may not be accepted when coming from individuals and entities included in such lists. In particular, we are not allowed to export our products to the following countries: Cuba, Iran, North Korea, Sudan, Syria.

Should you have any further inquiries regarding export restriction, please, feel free to [contact us](#).

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