Security Evaluation of

SeCloud Elimino

SeCloud

September 2025

1.0 Formalities

Report Properties

Classification	Unclassified
Customer	SeCloud
Supplier	Nemko System Sikkerhet (Nemko SySi)
Version	1.0
Status	Final
Date	2025-09-01

Revision History

Version	Date	Author	Status	Title
1.0	2025-09-01	Nemko SySi	Report submitted to SeCloud	Security Evaluation of SeCloud Elimino

Documentation

ID	Document	Date received

Note: No documentation has been received in connection with this security evaluation.

2.0 Summary and Conclusion

Nemko System Security AS (Nemko SySi) has performed a security evaluation of SeCloud Elimino on behalf of SeCloud.

The results from the security testing on both hard drives show that the drives have been securely erased, and that no traces of the original content remain.

Nemko SySi concludes that the use of SeCloud Elimino does not entail any security risk.

3.0 Introduction

Nemko SySi has been commissioned by SeCloud to perform a security evaluation of SeCloud Elimino.

The result of the security evaluation of SeCloud Elimino is set out in this report and was carried out as five main tasks by Nemko SySi:

1. Preparation of hard drives at Nemko SySi in Arendal, including writing data for erasure and verification. Nemko SySi will procure 2 hard drives for this purpose.
2. Erasure of data on the hard drives using Elimino at SeCloud in Sandefjord. This is carried out by SeCloud personnel.
3. Verification at Nemko SySi in Arendal that all data on the hard drives has been overwritten.
4. Preparation of a brief report covering the analysis and testing of Elimino.
5. Presentation of the report to SeCloud (via Teams).

4.0 Security Evaluation

Introduction:

Nemko SySi will evaluate SeCloud's software for secure erasure of hard drives.

Test:

Two 500 GB hard drives were used for the test and data was copied to them. The data consisted of various text and hexadecimal patterns. One drive was erased using a single-pass overwrite, and the other using a three-pass overwrite. After completion, bit-for-bit copies of the two drives were created and mounted read-only.

Results:

We performed several tests on the copies of the drives and confirmed that:

- No partitions or file systems were present.
- No occurrences of the data were found on either drive.
- The data on the hard drives was consistent with random overwriting.

We confirmed that no partitions remained on the drives. A bit-level search across the entire drive for the content and the patterns used in the files yielded no hits. In addition, we confirmed that the drives had been overwritten with random values rather than only zeros or fixed patterns.

Conclusion:

The results from both hard drives show that the drives have been securely erased, and that no traces of the original content remain.