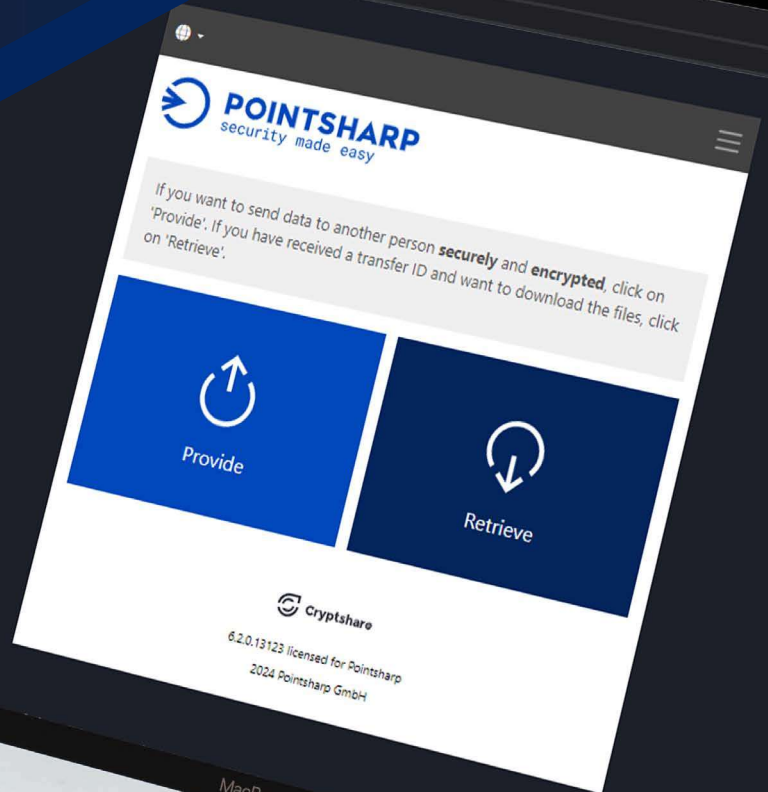




Tech sheet

# Pointsharp Cryptshare

[www.pointsharp.com](http://www.pointsharp.com)



# Cryptshare at a glance

## User-friendly

Cryptshare, a part of the **Pointsharp Secure Information Exchange** solution, is easy to use for anyone inside and outside the organization, leading to unprecedented user acceptance, and minimizing the risk of shadow IT.

- No technical training needed.
- Seamless integration into Outlook, Outlook on the web, and Notes.
- No installation required for the sender or receiver.

## Secure

Email encryption with full traceability. Send large, confidential, and classified data securely, with classification, and eID support.

## Compliance

Make compliance a breeze with full transparency of transferred files. Cryptshare provides a complete overview and reporting of where files were sent, who has downloaded them, and the ability to recall emails sent to the wrong address.

Adhere to local, regional, and global regulations, like GDPR, eIDAS, HIPAA, WCAG, and more, with our certified software.

## Automation

Automate file transfers for mass distribution, one-to-many or many-to-many. With the automation tools and APIs available in Cryptshare, system data transfers for any industry can be automated.

## Benefits with Cryptshare

### Challenge

Moving data today is connected to plenty of risks and regulations. Users should be able to send and receive all the data they need in the easiest way possible, yet organizations must make sure rules, regulations, and security requirements are met.

### Solution

Users can transfer files without effort, while administrative rules ensure all regulatory and security requirements are met.

### Features

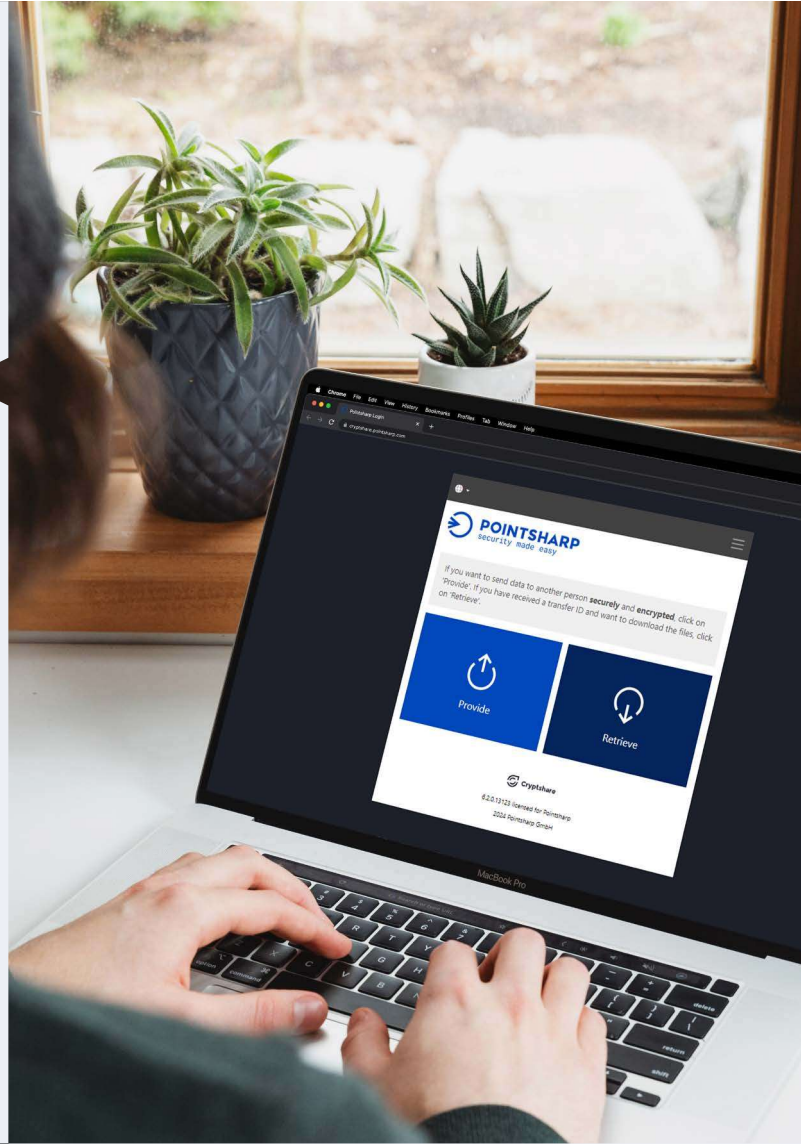
- Web-App for ad-hoc usage
- Outlook add-in
- Outlook for the web add-in
- Notes and Domino Integration
- APIs
- Email classification
- File type filter
- Antivirus check
- Automated file sharing
- Support for eID authentication

# Ease of use

## Secure your file transfers

With Cryptshare, there is no need to use FTP, or worry about size restrictions of email clients. There is also no need to install software on the user's computer, whether they are sending or receiving. There are also several means of protecting an organization's files.

Password-protect files or open a trusted communications channel between users with our QUICK technology. If files were sent to the wrong address, emails can also be recalled so that company data never gets into the wrong hands.



## High user acceptance

With Cryptshare directly integrated into an organization's email client, sending encrypted files is as easy as sending an email. For other use cases, the web application provides seamless transfer. The transfer can also be fully automated if needed.

This removes the sometimes high technological barriers set up by other encryption solutions. With ease of use comes high user acceptance, leading to less shadow IT being used, which increases the overall security of an organization and its data.

## Automated file transfer

An organization's systems generate sensitive data and large files that need to be exchanged securely with contacts outside or inside the company.

Cryptshare automation tools allow for time- or event-triggered actions to single recipients or distribution lists.

Automate data transfer from industrial equipment, ERP systems, and web shops easily and securely.



## Easy admin

### Suitable for all needs

Cryptshare suits every type and size of organization. From using the Web App, via integration into Outlook and Notes, to integration into other products, regardless of whether these are standard products or self-developed.

Run Cryptshare on-prem, in a private cloud, or use our public "cloud offers".

In addition, the Cryptshare API offers deep integration possibilities with Java and .NET, as well as integrations to LDAP and Microsoft Dynamics 365 Business Central (formerly Dynamics Nav).

### File type filter and antivirus

With file type filters, Cryptshare ensures files are transferred in the correct format directly. Our powerful policy engine can be used with type filter sets, allowing for control of who can send what content to whom.

Cryptshare also automatically scans transferred files for malware. This adds an extra layer of security to an organization from incoming threats. ClamAV Antivirus Software comes pre-installed on all Cryptshare products as standard.

## Compliance

Cryptshare is developed according to certified standards, providing trust and security. Cryptshare also helps comply with regulations such as GDPR, nDSG, eIDAS, HIPAA, NTA7516, FIPS-197, NIS2, WCAG, and others. Unlike other secure communication solutions, Cryptshare is designed to integrate into archiving and document management systems. This means full adherence to legal or industry-specific regulations regarding data archiving requirements.

## On-prem and cloud

Like many other Pointsharp solutions, Cryptshare is available for both on-prem infrastructures, private cloud solutions as a managed service, and public cloud software-as-a-service. That keeps the organization in control of its data, with complete auditability and traceability.

## Saving inbox space

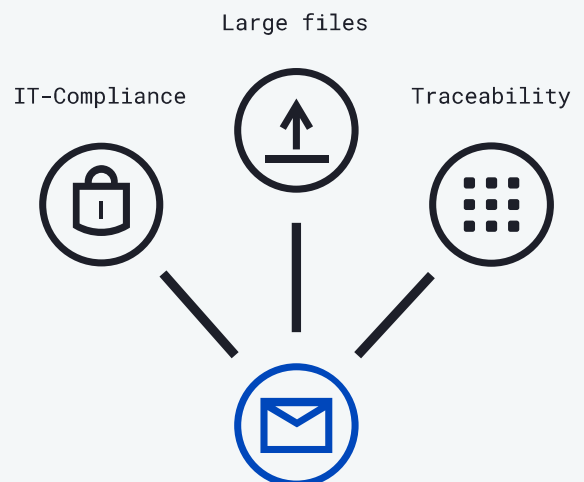
Cryptshare integrates seamlessly into the organization's email client. Large or sensitive files are transferred via the Cryptshare Server, regardless of size. This gives traceability of all files sent, all while saving valuable space on the email server, and avoiding file size restrictions.

## Low TCO

Getting Cryptshare up and running within an organization's infrastructure can take a few hours, and our versatile APIs make it a perfect fit for most requirements. In addition, our user-friendly interface makes onboarding both admins and users extremely fast, saving enormous time and resources for the entire organization. Our flexible solutions also make adapting Cryptshare to an existing organization easy. This keeps costs under control from the start while the organization evolves.

## Flexible security options

The recipient can access encrypted files in different ways. Manage the security level according to the organization's needs. Cryptshare can provide access via link only, using one-time passwords, QUICK security tokens for long-term trust relationships, or even Electronic Identities (eID), so adapt to any security and usability needs.



# Technical summary

Pointsharp Cryptshare is available as a web application for ad-hoc use, as email integration into Outlook or Notes, or as integration into 3rd party software products. It can be run on-prem, in the private or the public cloud.

Features	Cryptshare Server	Cryptshare for Outlook	Cryptshare for Notes	Cryptshare. express
Secure email	✓	✓	✓	✓
No file size limitation	✓	✓	✓	Up to 10gb
Recall wrongly sent email	✓	✓	✓	✓
Anti social engineering (encrypted subject line)	✓	✓	✓	✓
Usage without preparatory knowledge	✓	✓	✓	✓
Maximum user acceptance	✓	✓	✓	✓
No recipient pre-requisites	✓	✓	✓	✓
No user management for externals	✓	✓	✓	✓
No exchange of certificates	✓	✓	✓	✓
Clientless operation in business use	✓	✓	✓	✓
No logins or user accounts necessary	✓	✓	✓	✓
Encrypted data transport of any size	✓	✓	✓	Up to 10gb
Encrypted file storage on server	✓	✓	✓	✓
Corporate design for the GUI	✓		✓	
General ad-hoc availability	✓		✓	✓
Low cost of purchase and operations (TCO)	✓	✓	✓	✓
Operation in own data centre, hybrid cloud or SaaS	✓	✓	✓	Public Cloud
Self explanatory user interface	✓	✓	✓	✓
Self explanatory admin interface	✓	✓	✓	
Easy to setup and configure (1hr)	✓	✓	✓	✓
Complete audit trail for all transfers	✓	✓	✓	
Archiving of secure emails	✓	✓	✓	
Email classification		✓		✓
Defineable retention period	✓	✓	✓	Max. 10 days
MS Outlook add-in		✓		✓
HCL Notes integration			✓	
MS OWA add-in				
MS Dynamics NAV	✓	✓	✓	
LDAP directory integration	✓	✓	✓	
Second transmission path for the password (SMS)		✓		
Download manager		✓		✓
Permanent secure connections*	✓	✓		
File type filter to block critical file types	✓	✓	✓	
Integratable via REST-API	✓			

\*first-time single-use password

## Encryption

Data transfers between the users and the Cryptshare Server are TLS encrypted. Cryptshare supports the latest standards in TLS, such as Perfect Forward Secrecy and HSTS (HTTP Strict Transport Security) headers.

After a virus scan has been performed, the files are stored encrypted using the latest data encryption standards.

## Integrations

Cryptshare integrations are available for several use cases:

Ad-hoc communication with everyone:

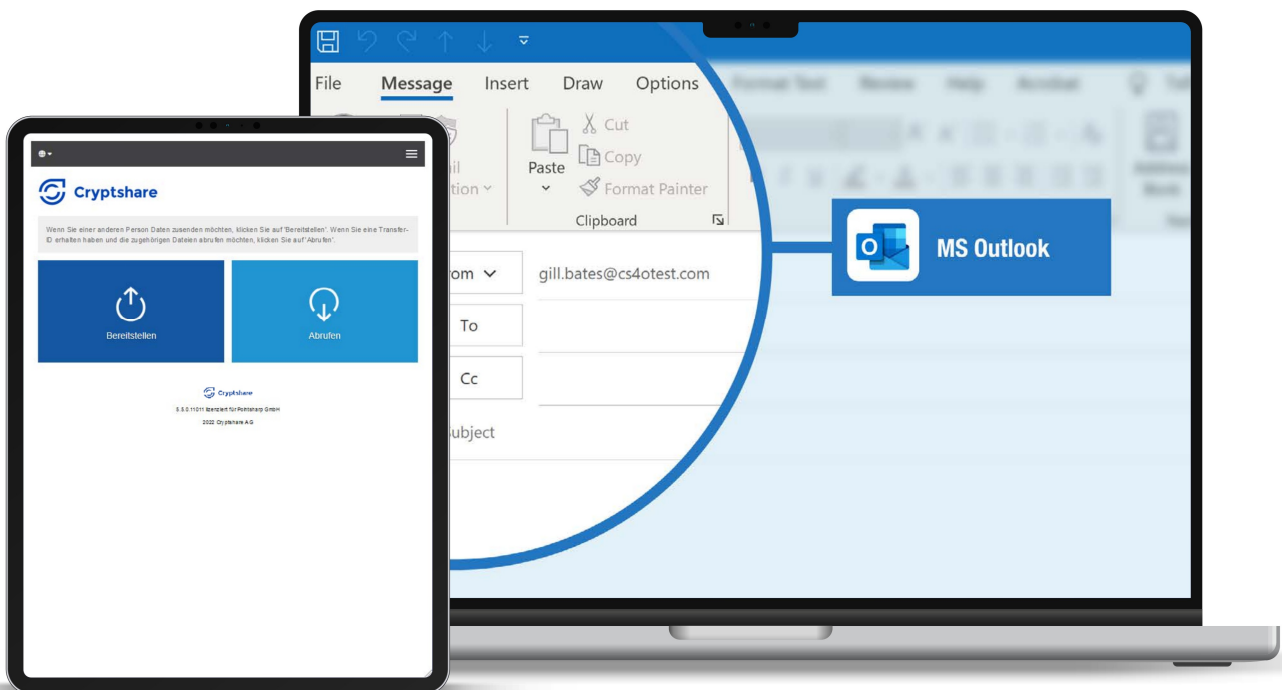
- Web App

Email integration for frequent use:

- MS Outlook
- MS Outlook on the Web
- Notes

Custom integrations:

- REST API
- JAVA API
- .NET API
- Robot, our Command Line Tool



Pointsharp is a European cybersecurity company that enables organizations to secure authorizations, access, identities, and data in a user-friendly way. Security must be easy to use, and our vision is to give everyone access to a safe, modern digital workplace. We provide specialized IAM solutions that are made to fit the most demanding and specific needs.

We deliver European-made cybersecurity software and services to customers worldwide. You can often find our customers in large enterprises requiring extra high levels of security and regulatory demands, like the financial, governmental, industrial, and defense sectors.

We have our headquarters in Stockholm, Sweden, with offices in Germany, Denmark, Switzerland, and the Netherlands.

**Pointsharp – Security made easy**

**Contact us for more  
information, or a demo**

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