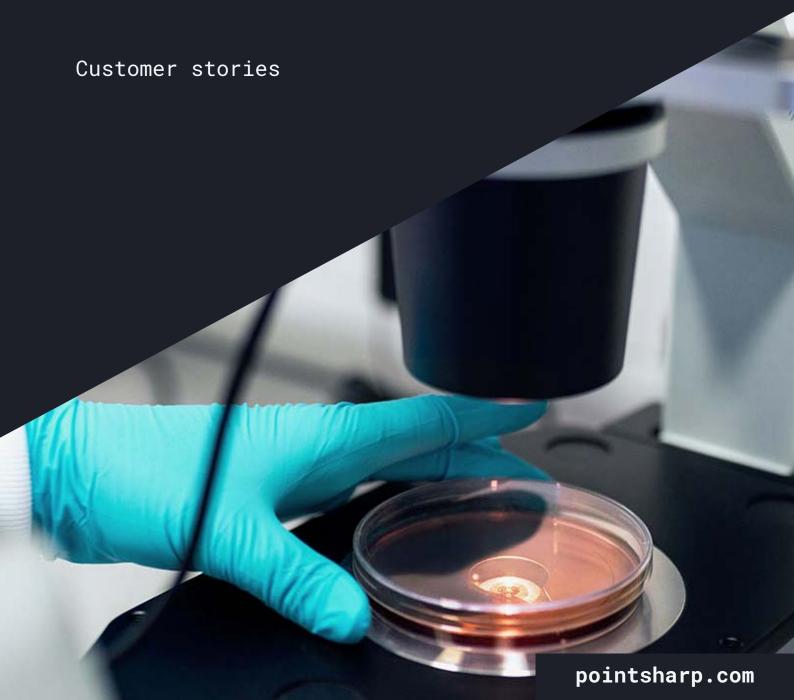


Secure communication in healthcare



Cryptshare customer stories

- Robert Koch-Institute:
 Automated and accelerated collaboration
- Medical School Hannover: Sending personal data easily and securely
- Accounting Centre Emmendingen: Increasing efficiency with secure communication



Automated and accelerated collaboration

The customer and their challenge

The Robert Koch Institute is Germany's public health institute. Its mission is to protect and improve the health of the population.

The institute had to collect and process COVID DNA sequences from 180 laboratories across Germany. It would have cost a lot of time and money to perform this manually. As the pandemic required fast action, an efficient automatic way had to be found to transfer the large amounts of data.

The solution

Thanks to the unique technology in the field of automation, data can be transferred easily and securely:

- The laboratories collect and analyse COVID test result data.
- As soon as new data is available, it is automatically and immediately imported into the RKI's systems. No manual acceptance of files by individual employees is needed.
- The RKI further processes the data automatically.

The result

The Cryptshare Robot simplifies and accelerates collaboration at RKI as followed:

- Automated and secure transmission of large amounts of data
- Increases speed and efficiency in the work process
- Secures communication with external partners
- Seamlessly integrates into IT systems





Sending personal data easily and securely

The customer and their challenge

MHH is one of the top German university medical institutions in research, healthcare, and teaching.

The different departments at MHH needed a software that could send personal data securely and that was suitable for use in research, teaching, the hospital, and in the administration of its medical school.

The solution

Users can now transfer confidential data via the Cryptshare Web App and the Outlook add-In:

- Ability to send and receive data securely from a familiar work environment or on the go.
- In hospital, the patients' data is sent encrypted to other medical institutions and medical practices.
- Large files such as X-rays can easily be transferred to postoperative clinics or medical service providers.

The result

The Cryptshare Web App and Outlook add-In secures their data as follows:

- Exchanging confidential data securely and easily
- Sending and receiving large files (e.g. X-rays)
- Exchanging data from familiar work environment or on the go
- Simple and secure communication with internal and external partners





Increasing efficiency with secure communication

Customer and their challenge

Accounting Centre Emmendingen is a comprehensive service provider for health insurance billing. Over 57 million transactions from more than 17 million members are processed here every year.

Sending data in encrypted form is a mandatory requirement of the accounting centre. Emails, however, were not consistently encrypted, which restricted for digital transfer of data. A solution was necessary that would make alternative data mediums obsolete, meet strict compliance guidelines, and be easy to manage.

The solution

Since 2011, the accounting centers' employees have used the Cryptshare Web App and the API:

- To securely send invoices and prescriptions containing personal data to health insurance companies securely.
- To manually and automatically send encrypted mass transfers of data.
- To enable health insurance companies to easily submit data via the Web App.

The result

The Cryptshare Web App and API increases efficiency and security at the accounting centre as followed:

- Employees save time as they don't have to use data storage devices for sensitive information
- High security in communication makes valuable contribution to internal risk management
- Easy implementation and operation frees up IT resources

Abrechnungszentrum Emmendingen



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We deliver European made software and services that are made to support even the highest security and regulatory demands of large enterprise organizations and governmental institutions.

Our customers can be all around the world, often in markets requiring extra high levels of security, like the financial, governmental, industrial and defense sectors.

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