



Safety4Data Use Case - Healthcare

Secure file transfer allows the secure exchange of data between health professionals and patients, while protecting sensitive patient data

Value to NEXTCLINICS

Establishes patient and client trust

Easy to use

High protection

Platform based service

Scales easily for business growth

NEXTCLINICS Since entering the market in 2015, NEXTCLINICS has experienced dynamic growth and has become a leading provider in highly specialized diagnostic, examination and treatment methods across Europe. All NEXTCLINICS facilities use the latest technology and the company is committed to building individual patient relationships by providing an active patient role throughout the examination and treatment cycle. Data plays a big part.

How Safety4Data helped NEXTCLINICS for Health Data

The foundation of NEXTCLINICS business value is based upon a trusted relationship with all patients receiving healthcare. A major element of that trust is centered around the very data that is captured, analyzed and shared from the patient and among all the health providers. With personalized care, there's a very high level of data responsibility.

For example, when health providers conduct visits to seniors for personal care, they capture data in the home, process the data back at the office, share among providers, and finally make all that available to the patient. This represents a data lifecycle of care, with an auditable trail all along the way. Another example might be for a very private in-office visit. For instance, a couple using an IVF procedure for conception will generate a massive amount of data that is collected and shared for sensitive legal, financial and personal use. It's critical during this process that all data is managed and protected to ensure complete trust.

That's where Safety4Data comes in. One of the greatest threats occurs when data is in transit. It's important that once the trust is established (and documented) between two parties, the data sent between them is secure. This extra level of protection is best done when there is sharing among health providers or direct to the patient.

About the Solution

Safety4Data is a data encryption and transfer application which relies on a secured, peer-to-peer virtual network that allows users to set up rights and authorizations with or without a specialized IT department.

The client software manages **four layers of security**. From 1) initial encryption to 2) HTTPS transport to 3) Public Key Infrastructure to 4) peer authorization, every file is secure from the moment of release to acceptance. A simple client install is the first best step for cyber threats.

HOW TO USE SAFETY 4 DATA™ TO PROTECT YOUR BUSINESS

Sender **Recipient**

SIMPLY INSTALL
Make sure S4D is installed on both sender's AND recipient's devices

- Safety 4 Data works **only** on devices with the application installed
- This creates its own private network of users.
- Automatic encryption of files sent and received make it the easiest way to transfer files safely!

WWW.SAFETY4DATA.COM



Securing Health Data

It comes down to two major points in the business of health – trust and compliance.

- » **Patient trust** is more than a good feeling; it is now the foundation of the business of healthcare and based upon a digital relationship. Medical health is in the middle of a digital transformation and protecting data-in-transit represents one of the key foundation elements.
- » **Compliance** is a serious consideration as well for any company managing health data. With greater definition from standards such as GDPR (General Data Protection Regulation) and HIPAA (Health Insurance Portability and Accountability Act), there is a solid baseline for protection. Companies that make this commitment to protect medical data are not just avoiding liability, they are embracing the new digital future. It's one thing to only comply, it's another to make data central to the customer experience. A data-centric approach, with secure and trusted data, then becomes a market differentiator for companies growing in healthcare management systems.



Why NEXTCLINICS is special

When companies embrace all things digital and make the investment in data security, they demonstrate a true commitment to the future. NEXTCLINICS is both a thought and business leader in this realm. If data is central to a client, then all things data must be protected and managed with complete confidence. NEXTCLINICS core activities are based on three pillars, each focused on a specific type of service: **NEXTLAB** provides effective and precise diagnostics; **NEXTCLINIC** offers highly specialized medical care; and **NEXTLIFE** is a modern tool for managing individual health.



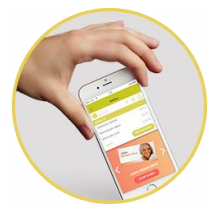
For example, because diagnostic data for physicians, nurses, and specialists must quickly be communicated with laboratories and testing centers, then the investment in data workflow with NEXTLAB has a tremendous payoff. This builds upon twenty years of experience with its own labs and sample collection centers. Protecting health data-in-transit is vital to the workflow because it ensures trust and compliance at the outset.



Today, NEXTCLINICS operates a network of modern and highly specialized healthcare facilities, primarily for care in fertility, allergology, clinical immunology, pneumology, as well as other related fields. With headquarters in Germany, NEXTCLINICS fosters innovative procedures in healthcare combining the latest diagnostic and treatment methods with a patient- and client-centric approach using cutting-edge technology. www.next-clinics.com.

Bringing It All Together for Secure Data

Pavel Mikyska, Group Information Officer for NEXTCLINICS said it best, "It's all about piece of mind – for the patients and our company – to know that each and every file, from the thousands of files exchanged every day, is secure. It's a cornerstone of trust; and after all, that is how we are building our company. We have to earn and keep that very trust with every secure file we send. Safety4Data helps us tremendously there."



About Safety4Data

Safety4Data is business division of IT-CNS – an expert in application development for cyber security. The Safety4Data platform provides peer to peer secure file transfer at the highest levels using a platform-as-a-service protecting data-in-transit. The company's clientele includes Fortune 500 multi-nationals, as well as numerous local and regional businesses and organizations.