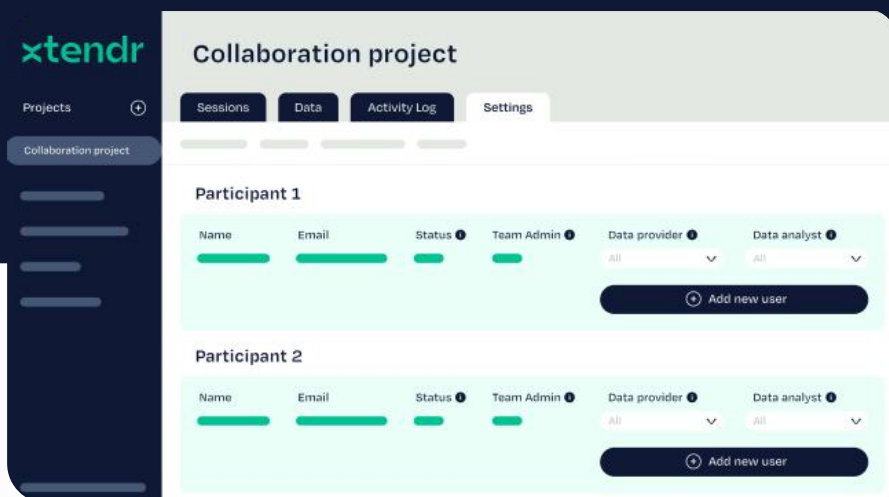


xtendr Collaboration Platform

Accessible, adaptable and secure, the xtendr Collaboration Platform is designed for streamlined collaboration and powerful results.



Summary

Many organizations struggle to make the best use of their data. While the key to **accelerating innovation, research and business insights** often lies in analysing real-world information, concerns about the privacy, security and legality of utilizing sensitive data often limit progress.

The xtendr Collaboration Platform is a **cloud-based, SaaS solution** which enables organizations to run secure collaboration projects between companies or teams - allowing for fully private and protected sharing and analysis in an environment that allows each data owner to maintain full control, and which never exposes raw information at any stage of the process.

Built on a core of **Privacy Enhancing Technologies**, our Platform removes the need for collaborators to trust each other, the platform operator, or the cloud provider - making it the perfect solution for organizations in industries including healthcare, manufacturing, financial services and more, where personal or IP information requires exceptional protection.

What we offer

Encrypted data analysis

The xtendr Collaboration Platform uses robust privacy protocols to allow analysis of encrypted datasets - so users can deploy analytics on aggregated data without ever exposing information to third parties.

Simple collaboration management

Our user-friendly program features customizable access and permissions, as well as adjustable layers of data protection - making it easy to establish and oversee confidential collaboration projects in a secure way.

Seamless integration and deployment

Our platform seamlessly integrates with existing data assets and infrastructure, for easy deployment on the Cloud.

Process optimization

State-of-the-art cryptographic and data science technologies provide top-tier performance and scalability, for a process which yields valuable results while maintaining efficiency.

Legal compliance

Leveraging technologies recognized in EU data protection documentation, our platform enables compliance with global privacy and data regulations.

Quantum-safe

Using scalable, standardized, and quantum-safe Fully Homomorphic Encryption, data is protected against quantum threats.

How it works

The xtendr Collaboration Platform leverages a powerful combination of techniques from the **Privacy-Enhancing Technologies (PETs)** toolbox, including a range of our own proprietary cryptographic protocols.

At the heart of our approach is **Fully Homomorphic Encryption (FHE)**, which enables data to stay encrypted throughout every stage of processing. Unlike traditional methods, which secure data only during storage and transmission, FHE allows **data to remain encrypted even during analysis**. This groundbreaking capability expands the scope of usable data to include sensitive information which would otherwise be inaccessible.

Platform setup also preserves privacy and control for the original data owner, as **encryption takes place solely on the client side** - ensuring that no open, vulnerable data ever leaves its original premises. Encrypted data is then transmitted to the Cloud - allowing for scalable and secure processes.

During collaboration, contributors can utilise a range of pre-set queries (such as overlaps, averages or counts), as well as a custom query builder. The platform's **SQL capability** allows data points to be queried without the need to exchange PII or other sensitive information, while FHE also secures results, ensuring that **no contributing data or information is ever exposed**.

xtendr works closely with clients throughout the process, to ensure that the platform is set up to meet specific project needs, with the option to discuss additional adaptations if necessary - so that users can achieve the deepest possible insights, while maintaining the maximum data privacy.

About xtendr

xtendr is built on an absolute commitment to promoting data privacy - because while data has the power to revolutionize industries, it must be protected in order to do so in a legal and ethical way. Our goal is to help more organizations improve their privacy standards, at the same time as retaining the utility of their data to achieve the greatest possible accuracy and scope of results.

Our team, driven by a core of cryptographic expertise and a focus on research and development, achieve this by delivering solutions fuelled by best-in-market Privacy Enhancing Technologies - preserving the privacy of data during processing, as well as enabling valuable collaboration between organizations, departments and teams.

