LOQR|sign in the Healthcare Sector - Enabling Qualified Signing of Informed Consents

At the intersection of digital innovation and regulatory compliance, LOQR|sign has emerged as a transformative solution. Designed to support secure and legally binding digital signatures, LOQR|sign is now being successfully adapted to meet the complex requirements of the healthcare sector, particularly to enable the qualified electronic signing of informed consents.

This case study explores how LOQR|sign has been helping healthcare providers digitise the consent process with full legal validity, while also improving operational efficiency and patient experience. From secure digital identity verification to seamless integration with clinical workflows, LOQR|sign is redefining how consent is captured, managed, and trusted in healthcare environments.

The Challenge

Informed consent is a legal and ethical imperative that requires patients to fully understand and agree to a proposed medical procedure, treatment, or data usage before it occurs. Traditionally, obtaining and managing these consents involves paper-based workflows, posing challenges related to efficency, identity verification, document traceability, security, and compliance. The challenges of making this process simpler include:

- **Digitise the informed consent process** in a legally compliant manner.
- **Improve patient experience** by enabling remote and secure signing.
- **Enhance operational efficiency** for healthcare institutions.
- **Ensure end-to-end auditability and traceability** of signed documents.

The Solution

LOQR|sign supports qualified electronic signatures (QES), ensuring that informed consents are legally binding and compliant with the eIDAS regulation and other local legislation such as GDPR (General Data Protection Regulation) and national health data protection laws.

- **Remote and Legally Binding Signatures:** Informed consents can be signed remotely anytime, anywhere, with full legal validity and with instant verification and certificate issuance.
- **Advanced Identity Verification:** LOQR's identity mechanisms ensure the patient's identity is verified using KYC-compliant processes such as biometric verification or video identification.
- **Fraud Prevention & Authenticity:** Every signature is uniquely linked to the patient's verified identity, ensuring authenticity and preventing identity fraud, impersonation, and other illicit activities.
- **API-Based Integration:** Clinical platforms can embed LOQR|sign directly into their digital journey, offering an end-to-end digital experience. Besides that, records and data management are transparent and accessible to authorised personnel only.

LOQR

Results and Industry Impact

The integration of LOQR|sign into healthcare workflows led to significant improvements:

✅ **Improved Patient Experience**

- Patients can now review and sign documents remotely, days before the surgery, ensuring they have enough time to understand and clarify any doubts.
- This is particularly valuable for procedures involving minors, elderly, or patients in rural areas.

✅ **Operational Efficiency**

- Healthcare professionals save time by automating the consent process, allowing them to focus on more valuable tasks.
- Reduced paperwork and simplified document management reduced administrative overhead.

✅ **Legal Certainty**

- Each consent is legally binding and verifiable, minimising legal risks associated with improperly documented consent.
- This is crucial in high-risk medical interventions and research studies requiring strict compliance.

> **Instant Verification and Certificate Issuance**
> **SECURE, FAST AND SIMPLE**
>
> ✓

Want to bring LOQR|sign to your healthcare institution?

Contact us at SALES@LOQR.COM **or**

request a live demo.