IT Protection Authorities

HIPAA- compliant secure information for SmileStream.com

Introduction:

The present report was built for **IT Protection Authorities**, a third-party company, who audited HIPAA-compliant on SimleStream website and underlaying technology.

IT Protection Authorities is formed by information security experts in risk management, standards compliance, ethical hacking, cloud computing services, and network security.

Summary:

SmileStream is a cloud platform for interconnected dentistry with comprehensive diagnostic software, that makes it easy to record and store all the patient data in one place. Access to the data anywhere, any time, on any device.

Within the healthcare and life sciences industry - health insurers in particular – Dentistries and in the other side, the patients interact through SmileStream platform. This activity involves exchanging sensitive subscriber information that qualifies as personally identifiable information (PII) and protected health information (PHI) protected by HIPAA privacy and security regulations.

While the need to protect PHI, PII and other sensitive information transferred in and out of SmileStream, can be addressed by using the appropriate controls to keep the information safe and compliant with HIPAA.

Solution:

HIPAA's Security Rule sets the following requirements for how SmileStream should handle and transfer PHI. It requires that SmileStream must:

- Ensure the confidentiality, integrity, and availability of all e-PHI they create, receive, maintain or transmit.
- Identify and protect against reasonably anticipated threats to the security or integrity of the information.
- Protect against reasonably anticipated, impermissible uses or disclosures.
- Ensure compliance by their workforce.

SmileStream has developed an information system that is consistent with HIPAA and HITECH requirements, SmileStream is protecting the PHI adequately, following the next requirements:

- Information that is being transported must ALWAYS be encrypted.
- PHI is backed up and is recoverable.
- In-depth auditing capabilities
- Information that is at rest must ALWAYS be encrypted.
- The information is only accessible by Authorized personnel.
- The information is not tampered with or altered.
- Information can be permanently disposed of when no longer needed

Conclusion:

Audit test work indicated that SmileStream technology is in compliance with HIPAA regulations.

SmileStream is a unique and diverse platform that functions outside most normal facilities that need to meet HIPAA requirements. The constant evolution of the HIPAA process and uses of PHI and ePHI requires continual monitoring to assist in the mitigation of risks.