



# MOBILE DATA COLLECTION FOR HEALTH CARE

Field2Base is dedicated to offering a secure, intuitive, and effective platform for collecting and transmitting EPHI in a mobile environment and in accordance with **HIPAA (Health Insurance Portability and Accountability Act)** guidelines. Please review the following chart to understand how Field2Base satisfies the requirements for the collection, transmission and auditing of EPHI.

Part 164 - Security and Privacy

Subpart C – Security Standards for the Protection of **Electronic Protected Health Information** (EPHI)

**Section 164.312 Requirements**

HIPAA Standard	Subject	Requirement	Field2Base Solution
164.312(a)	Access Control	Allow access to EPHI only to those persons who have been granted specific access rights	Field2base takes advantage of multilayer authentication and advanced encryption standards to prevent unauthorized access to sensitive data
164.312(a)(i)	Unique User Identification	Assign a unique name and /or number for identifying and tracking user identify	Field2Base users are segmented, tracked and audited by unique user and hardware identifiers
164.312(a)(iv)	Encryption and Decryption	Implement a mechanism to encrypt and decrypt EPHI	Field2Base encrypts all EPHI stored locally on the device and during transmission at 256 bit AES / RIJNDAEL
164.312(e)	Transmission Security	Implement technical security measures to guard against unauthorized access to EPHI that is being transmitted over an electronic communications network	Field2Base provides a unique, Patented communication architecture that encrypts EPHI at 256 Bit AES / RIJNDAEL regardless of modality-LAN/WAN, WWAN (Wi-Fi), Commercial Wireless.
164.312(e)(i)	Integrity Controls	Ensure that EPHI is not improperly modified without detection	Upon submission, Field2Base does not allow for any modifications to be made to the digital envelope until after is has been securely delivered to the intended EMR host system