

REFERENCE ID NUMBER: 006	POLICY TYPE: IT INFORMATION SECURITY MANAGEMENT
OWNER: CHAD PETERSON	DOCUMENT NAME: <b>DATA ENCRYPTION</b>
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## DATA ENCRYPTION

### PURPOSE

To provide procedures for the protection of ePHI from destruction or alteration. This policy applies to all forms of ePHI maintained or transmitted by Koble-MN HIO.

### SCOPE

This policy applies to all Koble-MN HIO participants and workforce; participants, employees /authorized users, temporary staff, contracted staff, credentialed provider staff.

### ENCRYPTION AT REST AND TRANSIT

The Koble-MN HIO's vendor system shall employ Federal Information Processing Standards (FIPS) 140-2 compliant cryptography and cryptographic modules.

- All ePHI will be encrypted while stored and when in transit across open communications network.
- Mail messages containing ePHI transmitted outside the KOBLE-MN Intranet shall be encrypted and transmitted using an approved direct secure messaging protocol.
- All other ePHI transmissions shall be encrypted using approved mechanisms (Virtual Private Networks) whenever feasible or deemed necessary based on the findings of the most recent risk analysis or audit findings.

References: 45 C.F.R. § 164.312 (c) (1-2), 45 C.F.R. § 164.312 (d), 45 C.F.R. § 164.312 (a) (1-2), 45 C.F.R. § 164.308 (3) (i), 45 C.F.R. § 164.308 (4) (i)

### REVISION HISTORY

DATE	DESCRIPTION OF REVISION	AUTHOR	APPROVAL DATE	APPROVED BY NAME & TITLE
7/28/16	Full review of Policy-See Advisory Committee Notes dated 7/28/16	Laurie Peters	7/28/16	Koble-MN Advisory Committee