DEPARTMENT: Information Systems	**POLICY NUMBER: 0010**
DISTRIBUTION: All Staff	**EFFECTIVE DATE:**
SUBJECT: Transmission Security	**REVISION DATE:**

POLICY:

In order to ensure the confidentiality, integrity, and availability of EPHI, Equinox Inc. will implement technical security measures to guard against unauthorized access as required by the HIPAA Security Regulations.

PROCEDURE:

Person(s) Responsible:	**Procedures:**
Director of Information Systems	1. <u>Encryption</u> (a) EPHI sent between two sites, across unsecured communication lines, will be encrypted at 128-bit or higher and in compliance, as appropriate, with NIST Special Publications 800-52, Guidelines for the Selection and Use of Transport Layer Security (TLS) Implementations; 800-77, Guide to IPsec VPNs; or 800-113, Guide to SSL VPNs, or others which are Federal Information Processing Standards (FIPS) 140-2 validated. (b) In addition, encryption keys should be kept on a separate device from the data that they encrypt or decrypt.
Director of Information Systems	2. <u>Firewall Controls</u> (a) Networks containing systems and applications with EPHI shall implement perimeter security and access control with a firewall. (b) Firewalls shall be configured to support the following minimum requirements: (i) Limit network access to only authorized workforce members and entities;

Person(s) Responsible:	Procedures:
	(ii) Limit network access to only legitimate or established connections; and (iii) Console and other management ports shall be appropriately secured or disabled.