Polk County Government

TECHNICAL SAFEGUARDS

Integrity

Mechanism to Authenticate EPHI Policy and Procedures

45 CFR §164.312 (c)(2)

Policy 603.H
Effective Date: April 19, 2005 **Revision Date:**

I. Policy

A. Polk County Government will implement electronic mechanisms to corroborate that electronic protected health information (EPHI) has not been altered or destroyed in an unauthorized manner.

B. The Information Technology Department will be responsible for implementation of electronic mechanisms to corroborate that EPHI has not been altered or destroyed in an unauthorized manner.

II. Procedures

A. The Information Technology Department will implement all reasonable mechanisms to ensure data accuracy when it is transferred between computers or read from electronic media.

B. The mechanisms to be implemented to ensure data accuracy may include:

1. Prevention of exposure to excessive heat or magnetic fields.
2. Intrusion detection systems that provide an alert when hacking occur.
3. Continuing and dependable computer backup.
4. Updated programs that have resolved known “bugs”.
5. Use of anti-virus software.

C. The Information Technology Department will document implementation of all electronic mechanisms to corroborate that EPHI has not been altered or destroyed in an authorized manner. The documentation will be maintained and retained for a period of at least six years from the date of creation.