

## Security Information on the Secure FTP site:

1. The server hosting the FTP services is behind the UCSF university firewall.
2. Psychiatry Cerberus FTP Server is certified by FIPS 140-2, certificate 918 (using a FIPS version of OpenSSL) and meets federal cryptographic requirements with FIPS 140-2 validated cryptography up to 256-bit AES encryption over SSL and SSH. It exceeds industry standards with FIPS 140-2 and provides the necessary access controls to meet **compliance** regulations, **ensures** that data is not accessed by unauthorized users, and **audits** all commands and file access
3. Psychiatry Cerberus FTP Server is HIPAA compliant, it provides the necessary access controls to ensure that data is not accessed by unauthorized users. Cerberus FTP Server can be configured to require 128-bit SSL encryption on all connections. It provides full logging of all FTP activity. Access control can be fully configured per user, and each user can be assigned individual, distinct home directories.
4. Psychiatry Cerberus FTP server is currently managed and authenticate user accounts from Active Directory, LDAP and control authentication.
5. Psychiatry Cerberus has active rolling log files with configurable size limits, it is syslog Integrated, detailed TLS/SSL cipher and bit strength per connection. Automatic logging of all commands and file access provides full audit trails showing who transferred what files to where, and how and when they did it, plus transfer and connection statistics.
6. Other security in place:
  - Require Secure Connections on a per user basis
  - Password Policy Settings
  - IP address Whitelist and Blacklist, Automatic Account Lockout
  - Block FXP and reserved ports for PASV connections
  - Hidden server mode (Hides server window)
  - Fine-Grained Directory Access Restrictions