

Milan Medical

Electronic Records Security

Server Security

- Firewall protected
- All data transfers encrypted
- Physical Access is strictly limited
- Administrator logical access is restricted to Sr. Staff
- Located in a physically secure facility

Client (end-user) Computer Security

- All data transfers encrypted
- Automatic log out due to inactivity
- Hard to guess passwords enforced

Backups

- Real time data mirror to on-site backup server
- Nightly differential backups both on and off site
- Weekly full backups both on and off site
- All backups protected by encryption during transfer

Server Reliability

- Battery power backup
- Generator power backup
- Served by multiple electric grids
- Internet connections from multiple vendors

Encryption

- AES128-CTR with 2048 bit RSA authentication used for backup transfers
- ONLY HIGH strength SSL ciphers (client-server auto-negotiation can choose from: DHE-RSA-AES256-GCM-SHA384, DHE-RSA-AES128-GCM-SHA256, DHE-RSA-AES256-SHA256:DHE-RSA-AES128-SHA256, DHE-RSA-AES256-SHA, DHE-RSA-AES128-SHA, EDH-RSA-DES-CBC3-SHA, AES256-GCM-SHA384, AES128-GCM-SHA256, AES256-SHA256, AES128-SHA256, AES256-SHA, AES128-SHA, DES-CBC3-SHA) with 2048 bit RSA authentication used for data transfers