



**Data**  
archiving

**& Recovery  
Tool**



***“Get an all inclusive, enterprise-class archiving solution that helps you to solve archiving, compliance, regulatory, and patient search challenges.”***

— *Mike Duckworth*, CEO



# INTRODUCTION

**Do you have an old EMR or Database that has chart data that you would like to access quickly or perhaps you have a provider that is retiring?**

*Our Data Archiving solution will pull that data out of your legacy system and into our Data Archiving tool allowing you quick and easy access to your records.*

- ✓ Easy to set up & manage
- ✓ Single-vendor solution for on-premise and cloud data
- ✓ Data backup to secure cloud or private location
- ✓ Full disaster recovery backup of all records at separate location



*MD EMR Archive makes it easier and more cost-effective than ever for you to protect all your data from cybercriminals, natural disasters, hardware failures, power failures and more.*

## How can I utilize the Archive & Data Recovery Tool?

### Archive/Purge

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Wouldn't it be great to have the ability to access your old patient files right in the current EMR? This tool allows you to do just that! Packaging this tool with our EMR database purge service will improve the functionality of your EMR.

### Clinics Merging & Divorcing

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When you run into the case of a merger with a new organization and need that old data or if someone is leaving the practice, moving these files are a breeze. Speed up your deployment on your new EMR by migrating your old data into the our archive.

### Recovery Tool

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Nightly backups and a locally installed solution that will allow for safe and flexible retrieval in the case of ransomware or natural disasters. Right within your own office.

# Ransomware

There are some obvious reasons that make the medical sector such an enticing target for criminals. For one, health information is simultaneously intensely personal, accompanied by crucial financial information, and universal—after all, health care consumerism isn't so much a choice as it is an ontological necessity of being a human.

Protective measures haven't caught up with would-be attack methods, and human error—whether it be falling for phishing scams or a hospital administrator failing to change his or her password—continues to be a major hurdle to data security.

*Help protect against attacks before they ever start!*



This tool can help in your efforts to protect your data by allowing more than one copy of the information locally that they will not be able to gain access to.

# long-term prevention for Ransomware

For more long-term prevention of ransomware attacks, follow these ransomware tips for businesses and consumers:

- 1. New ransomware variants appear on a regular basis.** Always keep your security software up to date to protect yourself against them.
- 2. Keep your operating system and other software updated.** Software updates will frequently include patches for newly discovered security vulnerabilities that could be exploited by ransomware attackers.
- 3. Email is one of the main infection methods.** Be wary of unexpected emails, especially if they contain links and/or attachments.
- 4. Be especially wary of any Microsoft Office email attachment that advises you to enable macros to view its content.** Unless you are absolutely sure that this is a genuine email from a trusted source, do not enable macros and instead immediately delete the email.
- 5. Backing up important data is the single most effective way of combating ransomware infection.** Attackers have leverage over their victims by encrypting valuable files and leaving them inaccessible. If the victim has backup copies, they can restore their files once the infection has been cleaned up. However, organizations should ensure that backups are appropriately protected or stored offline so that attackers can't delete them.
- 6. Using cloud services could help mitigate ransomware infection,** since many retain previous versions of files, allowing you to "roll back" to the unencrypted form.

**The MD EMR Archive tool  
can load all the following  
types of data:**

- ✓ Problems
- ✓ Procedures
- ✓ Medications
- ✓ Allergies
- ✓ Immunizations
- ✓ Advance directives
- ✓ Observations, including lab results, vitals and histories
- ✓ Scanned images
- ✓ Documents and notes
- ✓ Data from homegrown EMRs
- ✓ Demographic information – referring providers, insurance carriers, billing data, etc.