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Preventing Ransomware Attacks on Medical IT:

Separating Operational from Archival,

Isolating Current Data, and Providing Read-Only Views

(388)

Information Flow should be Re-Architected

- RANSOMWARE IN HOSPITALS & CLINICS
 - Big Problem / Desirable Targets
 - Info Availability / Info On Demand
 - Wide Access
 - Must Mirror, but Enterprise EMR / EHR Systems!

- STOP PROVIDING All-Writes-Allowed Role-Based-Access-Control
 - Append to Files, but don't Re-Write Files
- STOP MIXING ARCHIVES & OPERATIONS
 - Compare Dailies in the Film Industry
 - Scribe into EMR after a Delay

Remember Pen & Paper Charts? → EMR 2.0)