

Creating Harmony in Healthcare Systems



According to Charles Morris, Director of Enterprise Imaging, Agfa HealthCare, creating harmony in health systems is extremely important. This is especially true for radiology and imaging because the imaging ecosystem is fairly complex and requires improved interoperability and security to deliver optimum care and value to patients.

Despite advancements in healthcare technologies, IT interoperability and security have not kept pace. This has resulted in inefficiencies in resource optimisation and care delivery. IT staff has to focus more on managing multiple systems and processes and security threats instead of working on value-creation tasks. Also, healthcare produces a wealth of data but still lacks a system where this data could be utilised by clinicians properly.

Healthcare systems today lack harmony. Enterprise Imaging provides a solution to address this problem through a single database combined with a single methodology for how and what data to be used for a patient, important results, lower total cost of ownership and stronger, more meaningful relationships with patients.

In healthcare, data is typically housed in multiple, incompatible systems. This creates inefficiencies and hinders the proper delivery of care. Enterprise Imaging offers a consolidated platform that reduces IT resource redundancy and budget complexity and improves data governance, accessibility, and security management. It enables healthcare systems and healthcare data to be more harmonised. Data can be accessed through reduced systems, thus improving workflow and productivity.

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Enterprise Imaging also strengthens organisational security. More focus can be placed on security analysis and measures rather than covering potential breach risk points. With a reduced number of systems, there are fewer entry points that need to be guarded.

Finally, Enterprise Imaging allows greater visibility into a healthcare organisation's IT system. Penetration analysis and security and access control are all manageable from a central location. This results in better defences and lower expenses.

Overall, Enterprise Imaging can bring harmony across health systems and allow better coordination of multiple components so that they can work together to create an efficient network of activity. Clinicians can access patient information from the moment a patient enters into the system and along their care journey. Different systems can work together and provide clinicians with the information and the tools they need to provide the best possible care.

Source: [Agfa HealthCare](#)

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