

CASE STUDY

Standalone DICOM server for a small radiology clinic



MetaProxy 500



This document captures some of the benefits of using a MetaProxy 500 for the image storage and distribution operations of a small radiology clinic. This clinic may be located anywhere.

(except where United States trade restrictions may apply)

INTRODUCTION

The MetaProxy 500 provides a very low entry cost DICOM storage appliance for your PACS image distribution and archive needs. The MetaProxy 500 is a DICOM image store that can be operated as a zero-maintenance stand-alone repository, accepting studies from diverse modalities, or it can be used as an edge storage element in the advanced Meta Fusion PACS storage architecture. If you begin your PACS implementation with a MetaProxy 500, you can re-deploy the device as your image volume and PACS use grows, to operate as a powerful proxy image server, working in conjunction with the Meta Fusion MetaStore and MetaArchive PACS solutions. Thus your investment is re-used to add more value and power to your selection of Meta Fusion PACS.

As a zero-configuration hardware solution, you receive a single self-contained ready-to-go appliance from Meta Fusion, to plug and play. There are no associated hidden costs related to installation of parts, configuration, and bring-up. These hidden costs are often significant expenses when using other products and services, such as PC software-based image servers. Neither your IS department, nor your radiology PACS administrator need to commit time and resources to make a MetaProxy 500 operational. Simply provide Meta Fusion support staff with the information that they confidentially solicit, then receive a pre-configured MetaProxy 500, and follow simple instructions on plugging it into your network(s), and turn on the power. Then simply leave it to operate without maintenance. Unlike other products in its price range, you do not need to struggle with lengthy installation procedures and troubleshooting, or time-consuming installations, and your personnel do not need to learn or develop proficiency in maintaining yet another technology. You can keep your resource needs focused on your core needs, thus saving labor costs.



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