
Moscow City Department of Healthcare chooses Agfa HealthCare Enterprise Imaging



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 - Solution will cover 63 sites with over 110 imaging modalities.
 - This is the first multisite imaging IT solution in Russia delivered as a managed service.

[Agfa HealthCare](#) has announced that its Enterprise Imaging platform has been chosen by the Moscow City Department of Healthcare as its central imaging repository and teleradiology solution. This is the first multisite imaging IT solution in Russia to be delivered as a managed service. Project implementation began in February 2015, working with local integrator Laval.

Optimizing the radiology workflow across the entire city

The Moscow City Department of Healthcare handles the healthcare needs of both city residents and visitors. The healthcare system includes government and private medical institutions, offering a full range of medical services at the highest level. These days, the health service in Moscow is one of the leading industries of the city, and employs several hundred thousand people. The development of healthcare is constantly supported and funded by the authorities of the capital.

The primary role of the Enterprise Imaging project is to provide optimized radiology workflow in line with approved standards and global best practices. The solution will cover 63 sites with over 110 imaging modalities, including 59 CT and 39 MRI. State of the art PACS (picture archiving and communication system) and RIS (radiology information system) components will be deployed locally and in the cloud.

Immediate access to consolidated results

Agfa HealthCare's vendor neutral archive (VNA) will consolidate radiology results from multiple sites, while the zero-footprint XERO Viewer integrated with the cloud-based electronic medical record (EMR) will make those results accessible across Moscow's health information exchange (HIE) infrastructure. Integrating the solution with the HIE will enable unique patient identification, allow referring physicians to place orders via the EMR and give authorized users from the Moscow Healthcare community seamless access to results.

An automated radiology workflow has already been provided for the first five connected sites, including the reading center. Local radiology workflow automation will be extended with the support of multi-site teleradiology orchestration. The solution will allow local radiology departments to seamlessly share reading tasks with the dedicated reading center.

The solution, which is based on high availability and disaster recovery best practices, is deployed in two redundant datacenters. Its load-balancing architecture enables to deliver high performance and failover protection.

Proven maturity and high level of expertise

"We are very pleased that the Moscow Department of Health chose Agfa HealthCare for this ground-breaking, multi-site project: the first in Russia in which all deliverables - software components, the centralized hardware platform, the local hardware components, data center and network infrastructure - are all provided by the integrator through a managed services model," says Franz Tiani, Agfa HealthCare's General Manager for Direct Export, Nordic, Central & Eastern Europe. "What's more, the solution can also be extended beyond radiology, to support a consolidation of multimedia results in the VNA. This would allow even more caregivers to collaborate and contribute to a comprehensive patient imaging record in a multidisciplinary environment."

"The proven maturity of the Agfa HealthCare solution made us confident that this was the right choice for a major project of this size and scope," comments Yuri Kashkarov, the IT healthcare counselor to the Deputy of Moscow Mayor responsible for the social development. "Agfa HealthCare has a high level of expertise implementing projects on the enterprise and regional levels, worldwide. This is what we need to ensure the success of this project, which will support us in continuing to enhance the quality of healthcare we provide the people and visitors of Moscow."

Source credit: [Agfa HealthCare](#)

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