Scaling up and automating a multi-centre radiology business

YTS DentalView is the first and largest network of digital dental imaging centers in Romania providing services and access to equipment at the highest standards. The business had evolved to the point where it had outgrown the software capabilities of the dental imaging software used in each of their radiology centers and were in a position where all their patient data was siloed. Our partner was also searching for an imaging platform to offer their network of over 5K doctors and 2M patients. The partnership with Medicai started in 2020 and allowed our partner to focus on scaling up the business without worrying about the increased number of patients and volume of medical imaging data.





At-a-glance:

Customer: YTS DentalView

Website: https://www.dentalview.ro

Customer Size: 100-200 employees

Country: Romania

Industry: Healthcare

Products and Services: Microsoft Azure

MEDICAL

YTS DentalView, Medicai & Microsoft Azure

Customer challenges

YTS DentalView is the top dental radiology network in Romania. Having started over 10 years ago more than 2M patients have used their services. Their radiology equipment and software was becoming a bottleneck in their ambition to extend the business and continually open up new centres.

To overcome these limitations and open up a new center they would: hire additional support personnel for the imaging department, increase the maintenance cost of an additional silo of data, purchase hardware to store medical archive, increase the time to find older data for patients.

Partner Solution

The siloed medical imaging infrastructure was unified together in a cloud solution using Medicai PACS and Medicai Forwarder technologies. This allowed YTS DentalView to transfer their multiple archives to the cloud central node that can be scaled accordingly and provides a single access point through the Medicai Platform. All new data is sent automatically to Medicai and allows the medical personnel to access it quickly and send it to the referring doctor and the patient.

Searching through the imaging studies in the patient archive is instant on Medicai.

Customer Benefits



"Medicai was one of the best decisions we made to grow our business. It helped to automate a lot of our imaging workflows, create our own medical imaging network, and get our offices up-to-date with technology. Medicai was an integral part in scaling our business because it allowed us to focus on opening new imaging centres without worrying about the increased volume in patients and medical images." **Tiberiu Shteif, CEO, YTS DentalView**



Improved time to find the archived data of a patient from 30-120 minutes to a couple of seconds search inside the platform.



Sending the patient's studies was manually assembled in an email or sent via physical devices (usb sticks, cds, etc), now it's easily/automatically sent from Medicai.



Efficiently integrated 10 radiology centers in the same imaging network. Adding new locations no longer has a technical bottleneck.

Contact Us:

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