CUSTOMER BACKGROUND

In 2019, İstinye University School of Medicine initiated a transformative collaboration with Virasoft, introducing the "Digital Pathology Laboratory Lectures" at Topkapı campus. This innovative program aimed to enhance medical education through advanced digital pathology techniques. Building on this success, the program transitioned online in the 2023-2024 academic year, utilizing the Virasoft PATHOCLASS platform at the new campus, Vadi.

CUSTOMER CHALLENGES

Traditional pathology education faced limitations in providing flexible, location-independent learning experiences. The need for advancements in medical education to prepare future physicians for the evolving informatics landscape prompted İstinye University to seek innovative solutions.

"   Our medical school implemented the Virasoft telepathology system in 2018 to improve practical training. We are pleased to report that the results have met our expectations. Today, at our new campus, the Virasoft PATHOCLASS platform will continue to be a valuable tool in preparing the next generation of physicians for the field of informatics. "

Prof. Nusret Erdoğan
Head of the Department of
Medical PathologySchool of Medicine,
İstinye University

Solutions: Virasoft PATHOCLASS Platform

Virasoft's PATHOCLASS platform emerged as a comprehensive online educational tool, enabling school members to organize virtual courses seamlessly. The platform facilitated 24/7 access to lectures and detailed microscopic analyses for students, eliminating constraints on time and location. The initiative aimed to elevate the learning experience, incorporating virtual collaboration, detailed microscopic analyses, and instant note-taking capabilities.

Key Features

- **Student/Assistant Training:** Conduct training sessions and case meetings online.
- **Course Material Access:** Facilitate online accession and sharing of course materials.
- **24/7 Availability:** Provide students with constant access to course materials.
- **Digital Slide Viewing:** View digital slide images for enhanced learning.
- **Interactive Engagement:** Annotate, mark, ask and answer questions for active participation.
- **Discussion Platforms:** Participate in both online and face-to-face discussions.
- **Cross-Device Accessibility:** Access images seamlessly via phone, tablet, and computer.

RESULTS

Through implementing Virasoft's PATHOCLASS platform, İstinye University has pioneered a significant advancement in medical education. The Digital Pathology Laboratory Lectures empower students with the skills necessary to thrive in the dynamic world of informatics.

> *As the healthcare landscape evolves, institutions worldwide embrace digital transformation in medical education. By integrating Virasoft's advanced PATHOCLASS platform, İstinye University exemplifies the intersection of technology and education, preparing students for success in the digital era. Virasoft's comprehensive suite of academic solutions empowers institutions globally to advance medical education through innovative and technology-driven practices. This visionary initiative underscores İstinye University's dedication to innovation, ensuring it remains a trailblazer in the ever-evolving field of medical education*

Samet Ayalti, Co-Founder and Co-CEO of Virasoft Corporation

Virasoft's Impact on Cancer Diagnosis and Research

Founded in 2015, Virasoft specializes in services that accelerate and digitalize cancer diagnosis. Virasoft is committed to developing AI-based decision support algorithms, workflow solutions, telepathology platforms, and pathology education systems for evolving digital pathology needs.

400,000 digital cases

20,000 Consultations with digital pathology

2,000 Digital frozen sections

30,000 Analyses with algorithms