

CASE STUDY

SHABODI and INNOKREA partnership for telehealth

COMPANY



CHALLENGE

Enabling seamless telemedicine thanks to an application that takes into account network conditions during medical operations (application name: 'Network-Aware Surgery'). The built application - based on the Shabodi Application Enablement Platform - manages network parameters and allows for effective remote consulting of doctors during surgical procedures.

SOLUTION

As part of the project, the companies used the AEP Shabodi platform and the INNOKREA calendar management mobile application to ensure high-quality network communication during operations. The application's operating steps are: the INNOKREA calendar application reserves the date of the operation via messages to the AEP system. Before the operation, the video stream works normally. During surgery, AEP adapts network resources for real-time interaction between the expert and the surgeon. After the operation, AEP Shabodi restores the original network settings and INNOKREA updates the statuses of the released resources. Ultimately, this process enables a stable video connection throughout the entire operation, enabling uninterrupted remote consulting.

BUSINESS EFFECT

Advantage #1

Thanks to the created application, Shabodi and INNOKREA set a new standard in health care. Our innovative approach increases the efficiency, reliability and effectiveness of remote surgical consulting, leveraging the potential of web applications and advanced networks for life-saving scenarios.

Advantage #2

Through such collaboration, patients and healthcare professionals can look to a future where technology will serve them in ways previously unimaginable.

Project in numbers

- **Solution delivery time reduced 5 times**
- **\$0 solution integration cost**
- **12 weeks solution implementation time**

About the client

Shabodi finds applications for advanced networks. Their groundbreaking, first-to-market Application Enablement Platform (AEP) enables enterprises, system integrators and application providers to build vendor-neutral, web-enabled applications using web APIs.



I value cooperation with INNOKREA not only for technical knowledge, but also for creative idea generation and business consulting. The developers not only delivered a high-quality application, but also made sure the entire project was practical and useful. INNOKREA is the perfect partner for cooperation!

Charles Nagy

SVP of Business Development
Shabodi