QUANTUM® NETWORKS

ENABLING SEAMLESS ROAMING ACCESS.

CASE STUDY

Quantum Networks manages BYOD Wi-Fi access for students and faculty, and enables seamless roaming access in LD College of Engineering, Ahmedabad, Gujarat.

OBJECTIVE

The institute needs to provide wireless internet service to their faculty, students, and visitors. The students should be able to access the Wi-Fi to access the educational material to study online class videos from the open media platform.

APPROACH

LD College of Engineering approached our partner/SI M/s. Vardhan Insys Pvt Ltd to provide the most appropriate Wi-Fi solution for their new library.

STATISTICS

Quantum enterprise-grade Access Points and Switches deployed with user authentication solution and throughput data management.

CHALLENGES

LD College of Engineering wanted to give free Wi-Fi access to students to use for educational material by providing reliable and high-speed Wi-Fi connectivity across the library to authenticated users only.

SOLUTION

LD College of Engineering partnered with Quantum Networks to deploy enterprise-grade Wi-Fi infrastructure capable of handling the demands of hundreds of simultaneous users.

OUTCOMES

With the new Wi-Fi infrastructure in place, LD College of Engineering experienced a significant improvement in student satisfaction scores related to Wi-Fi connectivity. Students reported faster speeds, seamless connectivity, and fewer disruptions, leading to increased positive reviews and better online education for the future.

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FACULTY FEEDBACK

This is a fantastic initiative by LD College of Engineering in implementing this change. The robust Quantum Networks secured Wi-Fi infrastructure not only enhances the learning experience but also supports the institution's commitment to embracing technology for educational advancement. The students are benefitting from faster speeds and smoother connectivity, ultimately leading to a more conducive online learning environment. This proactive approach to addressing technological needs reflects our commitment to providing students with the tools they need to succeed in their academic pursuits. Quantum Networks helped us by deploying their best technology to enhance our Wi-Fi experience.

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All images sourced from the official website of the institute: ldce.ac.in

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