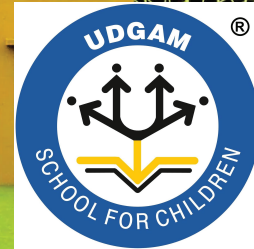


CASE STUDY

UDGAM SCHOOL



About Udgam School

The Udgam School for Children was founded in 1965 by Mrs. Sarojben Carvalho. It is one of the top CBSE schools of Gujarat spread across a wide expanse of land with spacious rooms and a big campus. Udgam School affiliated with the Central Board of Secondary Education (CBSE) has academics at its core that also gives co-curricular activities and sports equal importance.

www.udgamschool.com

Udgam School with Ray

Udgam School being one of the best CBSE schools in Ahmedabad, had to have seamless connectivity plus security respecting teachers and students' privacy alike. With its huge campus and various activity rooms, it required Wi-Fi's reach in each class and department. They use Ray Wireless Access Points Vega for a marvellous internet experience.

Requirements

- › The Udgam School turned into a remote school in these Covid times and so it required high-quality internet for teachers & staff to teach students from the school itself.
- › The Udgam School needed a reliable internet for its teachers for online, virtual sessions for students' academic progress.
- › With the shift from a physical school to a remote school, Udgam required the wireless internet to be secure, keeping teachers and students' data safe.
- › Teachers at Udgam needed high HD and seamless connectivity for live streaming on Google Meets with students for their online studies.
- › Before the school converted into a remote school, it required Intranet + Network + Internet access for their whiteboard + projectors learning and to be easily able to access files locally at the time of teaching.
- › Above all, security and privacy of the network had to be promised.





Solution

- › The Udgam school installation/digitization happened during the Covid times. With cloud-managed access points, the Ray installation was very simple with just Wi-Fi access points installed in the right locations. The cloud managed access points were working in and ready to use in 30 minutes.
- › Ray provided cloud-managed indoor wireless access point – Vega for seamless connectivity in a class filled with students, catering well within a densely populated class.
- › Ray's Access Points' coverage was spread across all cabins & cubicles within various departments, administrative offices, classrooms and more.
- › With the Ray Vega access points, the quality of the internet was good with its reach in every nook & corner of the school.
- › Security is embedded in Ray access points and so during online classes as well as physical classes, student & teacher data is kept safe at all times.
- › With Ray's Access Points, the use of Internet + Networks + Intranet is seamless, and data can be fetched easily always and is protected too.
- › The critical nature of the installation meant absolutely no downtime and high-performance requirements during the school hours. The EYE functionality of Ray ensures the KPI set by the school management is tracked and any network issues are identified along with root cause analysis and possible resolutions.
- › Ray Access Points provided great throughput across the Udgam School Campus.

Key Takeaways

- › Ray Vega Indoor Wi-Fi access points provide coverage within the indoor areas like classrooms, staffrooms, libraries, etc.
- › Ray's Content Policy was applied to stop unwanted content. For e.g.: P2P, porn, criminal sites, etc.
- › The embedded security in Ray Wi-Fi access points protects the network by filtering Malware, Ransomware and Spam.

As one of the best CBSE schools in a growing city like Ahmedabad, one of the major needs is 'impeccable internet'. This need keeps on growing with the online schools & learning concept, where Ray has turned out to be our perfect solution with its access points providing super connectivity, embedded with security when our focus was merely on digitization, enhancing the new methods of teaching with the new normal with a holistic approach of using audio-video resources via the internet. The shift for our school from physical to digital was done within minutes, leaving teachers & students satisfied to a tee. We know that we are not only going to install Ray access points in all our other school branches but recommend them to all the other schools & colleges too.

- The Udgam School, Ahmedabad (India)



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