CASE STUDY
AAKASH INSTITUTE

Aakash
+BYJU'S

About Aakash

In 1988, J C CHAUDHRY founded Aakash Educational Services (AESL) as a tiny private coaching institute out of a room in West Delhi's Ganesh Nagar. From 12 students in 1988, Aakash grew to 215 centers, with a student count of more than 250,000

www.aakash.ac.in

Aakash with Ray

Aakash Institute, an Educational Service Institute with a goal to spread across multiple sites with education institutes as well as hostels, looking for a solution for having a centralized management that followed the hierarchical structure too. Ray Wireless Access Points R6A-C, Crux as well as our Edge Solution was used to help them set up Wi-Fi in this competitive environment.

Requirements

› Aakash had a requirement to manage multiple sites or locations spread across multiple cities in PAN India.

› Authentication was a need to require the network to maintain security and keep a tight eye on the access.

› Restriction of devices policy per employee was a requirement, only laptops were allowed to enter the network.

› To create 2 categories of users, i.e., staff and guests to differentiate the internet experience between them.

RAY
Secure Networking

Solution

› Ray provided cloud-managed Indoor Wireless Access Point – R6A-C, Crux & Edge Micro.

› Edge Device was employed to Enable Gateway Management powered by Ray One (Cloud).

› Ray enabled individual content, speed & quota policies to provide different internet experiences to the users.

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› Ray created an Internal SSID with Captive Portal that had a login with company email and password to manage different networks for different users

Key Takeaways

› Ray R6A-C Indoor Wi-Fi access point provides the best coverage and speed suitable for the Enterprise environment.
› Crux was installed per room basis to give better connectivity and stable networks in the hostel.
› Ray enabled device Whitelist policy to ensure "No device can log in to the internet without the password, enablingstrong BYOD policies".
› The Content Policy to filter objectionable (non-office) content. E.g., criminal sites, Porn, P2P, etc.
› Cloud Managed network helps ease off operations as it has centralized management for all offices & branches spread across the country.
› Captive portal managed by cloud helps manage the Aakash's device policy and sets double authentication for entering the network maintaining the security and suage policy.

RAY

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