

NETWORK INFRASTRUCTURE FOR A TELECOM MAJOR

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OBJECTIVES

1. Create a Robust Network for a large telecom corporate office in Gurgaon for over 5000 users sitting space.
2. Prepare a complete LAN infrastructure with DC and all Active Networking components.
3. Seamless user connectivity to achieve productivity and user experience.
4. Crucial Delivery timelines 45 days to live 5000 users setup.

SOLUTION

BOQ designed to made cost effective and sustainable solution which can guarantee reliability and performance.

Passive components selected with Belden with CAT6 A for wireless and CAT6 for LAN connectivity all DC were setup with Rittal smart racks.

Cisco selected for Core Networks and Collaboration including IP telephony ,Board room and Video confrencing.

AT A GLANCE

CHALLENGES

- To create a comprehensive connectivity architecture to match the need of a modern enterprise.
- Strict completion timelines.

ACTIVITIES

1.Site surveys - Physical walk through to understand the site and its challenges.

2.Requirement gathering - Understand the expectation in terms on bandwidth ,Performance and reliability of the solution.

3.Heat map surveys with Ekahau.

4.Prepare pre project plan with dedicated Active and Passive team in place to execute installation and configurations.

5.Testing - Power scanning and Wireless testing.

OUTCOMES

1. Seamless user connectivity

Extensive surveys for better wireless connectivity and to reduce interference with best in class tools and physical testing helped out to reach the best possible wireless connectivity at the site.

2. Performance and Reliability

Brand selection played a major role to achieve the objective of most reliable and productive solution to support the user expectation resulted in zero down time latency and improved productivity.

3.Timely Project completion

Project completion timeline were so crucial and the Partner required to be flexible enough to work on the same pace as the project plan goes which was again achieved with the prime objective of the client.

CEO Ingaude Company

"For over 5 years, our Company has been improving the brand and company images to give a better experience to our customers."