

Cabling Infrastructure Introduction



Benchmark Technology

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Company Overview

Benchmark Technology is a professional IT services and consulting company offering solutions in the area of Infrastructure Management, IT Outsourcing and Resource Augmentation to companies all over the world. Headquartered in Riyadh KSA, **BMT** has branch office in Bangalore, India. It is led by a team of professionals who have a wide range of technical, sales and marketing experience.

A flexible business model coupled with practical approach and professional ethics helps us deliver the highest level of service. Our ability to understand the customers' requirements and provide customized services ensures focus, quality and complete customer satisfaction.

BMT helps improving productivity by bringing the strategic advantage and maximizing our clients cost savings, without compromising on quality and delivery schedules.

BMT is committed to deliver superior services to meet client's needs while maintaining competency through the integration of people, technology and business process.

Structured cabling is the foundation of a successful, intelligent network and the basic investment on which all other network equipment depends. Whether it is voice, data, video, security or a building management system, the quality, integrity and speed of information flow can be no better than the conduit carrying it. **BMT** plans, designs and engineers structured cabling to ensure that information flows smoothly and efficiently over the entire network. We begin by asking all the right questions to design a detailed and thorough plan, followed by extensive testing and verification using the industry's most current equipment. **BMT** structures its cabling design on the most current standards which provide the flexibility to support a variety of applications and hardware from different vendors. This improves installation, testing and management efficiencies. We ensure that **BMT** designed structured cabling will support near-future applications with seamless upgrade capabilities and provide long-term value to your company.



Planning on upgrading an existing cabling plant or building a new facility? At **BMT**, we understand your core business relies on your network infrastructure. With Registered and Certified Engineers on board as staff, we have the expertise to design copper and fiber structured cabling solutions for backbone & horizontal distribution and wireless communication. We can assist to determine current bandwidth requirements and help plan for future growth; whether upgrading an existing cable plant or in pre-construction planning of a new facility. We also have the technical knowledge, superior product familiarity and installation experience required for network to operate at peak efficiency and reliability.

Designing telecommunications pathways and spaces, cabling/components and physical layer topologies must be resolved before a premise distribution system can be installed. Our engineers can work with building owners or IT personnel to design a system that meets your current and future voice, data and video needs. **BMT's** in-house staff consists of highly skilled and cabling certified engineers for both design and installation of systems. We have experience in vertical and horizontal connectivity projects spanning a wide variety of industrial and commercial network cabling applications, as well as expertise in all aspects of network topologies and LAN solutions such as: CAT 6, CAT 6A (10G UTP), Intelligent Patching & Fiber Optic network design. Our design also incorporates important aspects such as cross talk, bandwidth consideration, cable conformance, calculation of transmission error rates and

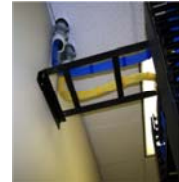
important details often overlooked such as fire stopping and cable management.



Let one of **BMT** design engineers alleviate the stress and time required to design a fully functional cable plant for you. We typically follows the following steps when handling design and consulting services:

1. Evaluate current infrastructure and usage requirements.
2. Consult with customer to determine number of users, technology and resources for new/planned infrastructure.
3. Provide options including distribution, technology, manufacturer, price, administration and scalability.
4. Install the custom premise cabling system as designed.

We will take the 'hands on' approach with customers throughout the design and process. As a customer, you will be provided with detailed drawings every step of the way, to ensure an ideal cable plant to fit your environment. We thrive on building customer relationships in an effort to share our core business to help support your core business.

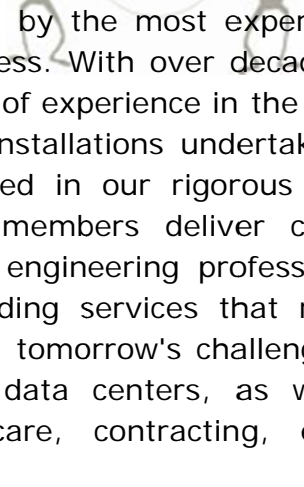


Installing structured cabling systems has been our core competency for over years. We opened this business unit to deliver quality cabling installations serving small and large markets. From a small retail POS system to a large data center and multi-building campus; **BMT** crafts cabling solutions that meet or exceed your communications needs now and into the future. No job is too big or too small. Every customer relationship is important. We are dedicated to performing to industry standards and manufacturer specifications. Applying industry association methods and partner certifications and warranties also back up our work.

Just as important as the installation of cabling system is the **documentation** and administration. By documenting and maintaining a cabling system, **BMT** can help ensure that your investments in infrastructure resources are protected. By employing proven cable management techniques your voice, data, video and security systems will continue to perform at optimum levels and help to increase your ROI.



BMT has been providing reliable and efficient structured cabling solution and services across Kingdom of Saudi Arabia. One of our main IT specialties is to take care of the planning, design and installation of Structured Data Cabling for your business. Over a decade of Network Cabling & Integration, **BMT** is well placed to design, install and commission network cabling systems from typical office set-up to Tens of thousands node network in a multi-buildings campus environment. All our work including Network Design, Project Execution and Services is carried out with the industry best practices and standards. Our certified professionals have built many computer networks ranging from small office installations, to much larger networks that extend over several floors and incorporate thousands of data points. **Our teams ensure strictest adherence to site safety and policies.** In addition to the manpower (Technicians) and equipment, we also maintain a team of engineers, Industry registered and certified, to ensure proper design, installation and documentation of a cabling system.



BMT's services are provided by the most experienced teams of engineers and technicians in the business. With over decade of expertise; in average we have 10 to 12 man years of experience in the cabling industry; gained in Structured Cabling System installations undertaking copper, fiber and OSP cabling installation and honed in our rigorous internal training program, Engineering Services staff members deliver cost-effective, total quality results. Our Cable Systems engineering professionals are highly educated and field-experienced, providing services that respond to our customers' needs today and anticipating tomorrow's challenges. Our customers include commercial campuses and data centers, as well as a wide variety of industries such as healthcare, contracting, education, non-profit and government organizations.