

Broadband Cable Services



t h e p o w e r o f





BROADBAND CABLE SERVICES

UNDERSTANDING AND MEETING CUSTOMER NEEDS

Quanta Services understands the needs of the broadband cable industry and knows the challenges its customers face. Quanta Services provides broadband cable companies and other customers direct access to the expertise and resources necessary to complete any installation and/or maintenance project – successfully. Quanta Services' full range of capabilities eliminates the hassle and expense of working with multiple contractors for broadband cable network projects. This makes Quanta Services a single source provider of solutions for the industry.

COMPREHENSIVE SERVICES FOR EXPANDING DEMANDS

Quanta designs, installs, maintains and repairs entire residential and commercial networks using both analog and digital technology. Quanta's experience in the latest broadband, telephony, and data technologies, coupled with its inside and outside plant capabilities, enables the company to seamlessly handle all phases of a network's lifespan – from design and installation to upgrade and maintenance projects.

Likewise, the company's ability to design and install all types of broadband cable industry systems – coaxial, fiber optic and hybrid systems – provides customers with a reliable resource for all potential needs. In fact, Quanta's scope of service supports even the most advanced technology including frame relay, SONET, Dense Wave Division Multiplexing (DWDM) and MPEG. From DSL, ADSL and HDSL to video-on-demand, voice over IP or a full headend facility, Quanta can do it all.

Quanta's broadband cable network services include:

- System and plant engineering
- Project management, detailed reporting
- Utilization of strategic alliances
- Long-term site and system planning
- Permit and utility coordination
- Site preparation including rock trenching, directional drilling and mass excavation
- Fire protection systems
- Building control and automation systems
- Rack installation, access floors
- Inside wiring, splicing, testing
- Overhead and floor cable and fiber trays
- Equipment installation, activation and testing
- Interconnect

Quanta's expertise in the broadband cable industry enables it to deliver unsurpassed quality solutions in a timely and cost-efficient manner. The company's skilled team enables quicker delivery of the latest technology from the trench or pole to the doors of businesses and homes throughout the United States. That is the power of choosing Quanta. That is the Power of ONE.

Describe the characteristics of the ideal contract partner – proficient, efficient, cost-effective, broad service scope, nationwide. Those same words define Quanta Services. The company's network of experts is equipped to handle any contracting need in the broadband cable, electric power, telecommunications and gas pipeline industries. With operations in all 50 states and Canada, Quanta Services specializes in the design, installation, repair and maintenance of a variety of infrastructures across the country. The collective expertise and pooled resources of Quanta Services enable superior service and solutions for all its customers. ONE source, many solutions. That is what Quanta Services calls the Power of ONE.

CASE STUDY | QUANTA CREW MEETS TIGHT DEADLINES WITH QUALITY WORK

When a major MSO had 90 days to upgrade its 200-mile cable communications system in the San Gabriel Valley of Southern California or face large financial fines, they called on Quanta. By tapping into the local workforce with extensive, applicable expertise, the team quickly placed, spliced and activated the fiber optics, upgraded the cable television system and met the client's challenging deadline and high quality standards. Today, Quanta is one of the largest contractors for this MSO. In one year, the team upgraded over 2,800 miles of broadband cable TV and placed and spliced over 500 miles of fiber optic cable in California, Colorado and New Mexico for this customer. Just one example of how Quanta's dedicated team continually meets the objective.



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