



Project Overview

Deutsche Telekom is one of the world's largest telecommunication companies, present in over 50 countries worldwide. Within Germany, the network covers 13.6 million broadband lines and provides internet products and services to individual consumers as well as corporations.

Following ISDN, mobile, and DSL, the telecommunications industry is currently transitioning to gigabit connectivity. High speed internet has fundamentally changed communication in everyday life and consumers expect even faster network speeds no matter where they are. Keeping pace with social and political demand, no other provider is investing more in the initiative than Deutsche Telekom. Over 500,000 km of fiber-optic cabling has been rolled out to date, incrementally replacing 50 years' worth of copper wiring.

Client Challenges/Business Need

German operator Deutsche Telekom (DT) is ready to put the pedal to the metal in 2022, aiming to deploy fiber even faster after covering 1.2 million new households this year.

The operator said its 2021 deployment figure represents a doubling of its rollout performance in 2020 and included the installation of more than 70,000 kilometers of fiber. In the coming year, it is aiming to ramp its pace even further to hit two million new homes passed with fiber.



All told, DT is striving to reach 10 million households with fiber by 2024. Thereafter, it expects to add 2.5 million fiber connections each year.

“By 2030, we want to build eight million fiber-optic connections in communities with fewer than 20,000 inhabitants,” Telekom Deutschland Board of Management member Srinu Gopalan stated.

KIN CONTRACTING OFFERS

KIN TECHNOLOGIES is a specialty contractor that performs installation, splicing and testing of Fiber Optics Cable infrastructure and related components. Our fiber optic technicians specialize in connecting fiber optic infrastructure for businesses, government entities, schools, and private homeowners. We can implement and maintain your fiber network, starting from the ground up, and we provide network plan design services to ensure that your network installation runs smoothly from start to finish. We provide fiber technical services for telecommunication purposes for individuals, companies, and government entities throughout Europe.

