Collaboration to support a large-scale fiber rollout **speeds up the time taken to a third**

openreach

TECH mahindra

Opportunity

Openreach, a BT company, and Tech Mahindra worked on a series of solutions designed to reduce the operational costs and time-to-market on a major rollout of fiber cable.

Openreach, which provides copper and fiber connections for communications service providers, was working to bring fiber to 25 million homes. But they were challenged by legacy technology in their inventory and network deployment systems.

They picked Tech Mahindra, a long-time partner of more than ten years, to work with them based on the provider's industry expertise.

Imagining IT Differently

Tech Mahindra developed a number of solutions enhancing the client's operations support systems with focused upgrades:

- A unified inventory system eliminated siloes that were slowing down work.

- Developed a templated network modeling tool.

- Deployed an orchestrator that enables templatized service activation across multiple domain configurations.

Updates like these were focused on reducing time, costs, and the burden of rolling out their new network.

Future Made Possible

Tech Mahindra's solutions are speeding up the client's operations and enabling significant cost reductions. Their unified inventory system reduced provisioning failures and accelerated provisioning times. The solutions are also helping in savings from network and service systems. Thanks to the OSS-driven migrations, a new network launch can be completed in one third the time it took before at reduced development costs.

According to ISG, this case study is an example of a collaboration on the systems and processes enabling a large-capital project.

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