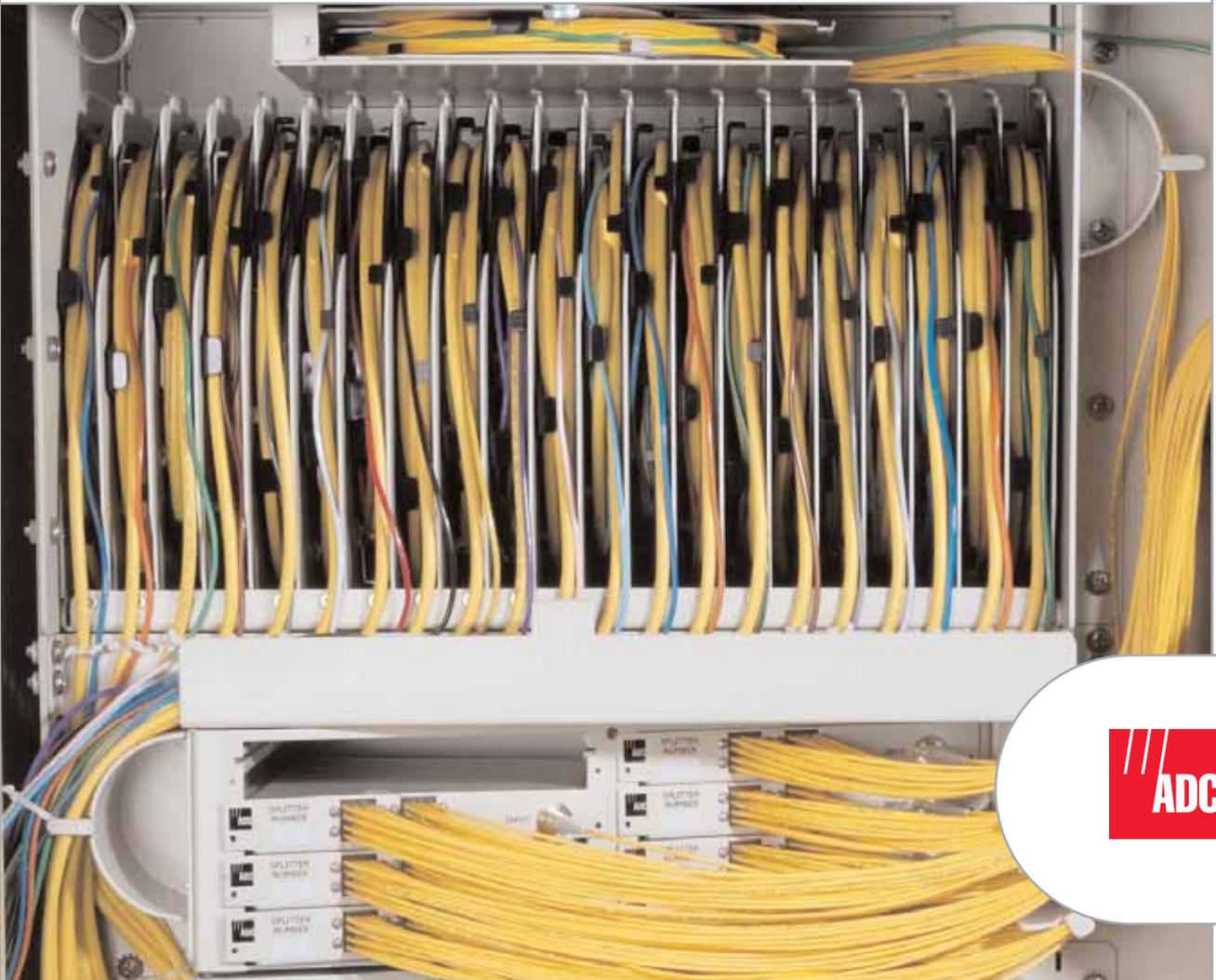


ADC PROFESSIONAL SERVICES

ADC FTTX Service Pack



Faster deployments
Increased reliability
Improved flexibility and scalability



FTTP. FTTN. FTTX. FTTC. FTTH. FTU.

No matter what you call it, adding fiber to the local loop is a major strategic initiative for a number of carriers. Fiber to the customer premises represents the ultimate broadband connection for the end user, and promises to help carriers deliver value-added services while increasing the average revenue per user.

While a great deal of attention is focused on the outside plant (OSP) implications of FTTX deployment, FTTX creates a number of critical issues at the central office (CO), including:

- Space reclamation as higher-density fiber frames and WDM equipment require a larger footprint than POTS equipment
- Upgrades to passive and active network equipment elements
- Infrastructure build-out to support high-density equipment
- Changes in primary and secondary power demands

FTTX deployment is more than OSP. Unless the CO is optimized for FTTX, services can't be delivered efficiently.

The FTTX Service Pack from ADC addresses this critical component of FTTX deployment. The FTTX Service Pack is a professional services bundle designed to help carriers optimize their COs. It's a modular approach that blends the best of ADC's services customized for FTTX.

The ADC FTTX Service Pack is made up of three service levels:

- **LEVEL ONE** — A FTTX readiness assessment to determine whether a CO is ready for FTTX deployment, or if it needs minor or major modification to support FTTX
- **LEVEL TWO** — Completion of any minor modifications needed at the time of assessment or shortly thereafter
- **LEVEL THREE** — Completion of major modifications, which could include engineering, furnishing and installation (EF&I), commissioning, integration, decommissioning and removals to optimize the CO

Carriers that demand quality and consistency from their networks will benefit from ADC's FTTX Service Pack. Regardless of the size and scope of deployment, ADC can ensure that each and every CO is ready and optimized for FTTX and new technology deployment.

ADC Professional Services teams have extensive experience in multivendor multitechnology, multiservice environments. We help deploy equipment from more than 60 network equipment manufacturers, making ADC the best choice for any type of CO environment.

REAL BENEFITS, REAL VALUE

Our FTTX Service Pack delivers tangible benefits for any operator deploying FTTX solutions, and include:

- Faster, easier deployments - The CO is prepared for FTTX deployment prior to actual installation.
- Increased reliability - The elimination of unnecessary equipment, wiring and cables will help improve the overall reliability of the CO and make it easier to maintain.
- Lower overall deployment costs - The preparation work is done in advance to eliminate delays and associated additional costs.
- Improved flexibility and scalability - Optimizing the CO makes it easier to add new equipment and accommodate growth and increased utilization, as well as facilitating the ease of fiber cabling, copper cabling and jumper routing.

By utilizing the FTTX Service Pack, carriers can answer critical questions before issues arise, including those surrounding:

- Space and facilities optimization
- Inventory and database updates to reflect the actual state of the CO
- Cable mining and management
- Fiber characterization
- Required passive element upgrades
- Required active element upgrades
- Power requirements
- Other changes in the infrastructure and common transport layer

Additionally, the FTTX Service Pack helps carriers address operation issues that include:

- Asset verification and recovery
- Engineering and planning
- Provisioning
- Trouble administration
- Facilities optimization
- Separation of assets for regulated versus unregulated business with a common CO

FTTX readiness in the CO is a major program that can help carriers ensure quality and consistency at every CO in their network. By utilizing the FTTX Service Pack, carriers can improve the performance and scalability of their entire network, and lay the groundwork for future technology initiatives and migration.

In addition to professional services, ADC also offers a range of products that can help carriers improve the capacity and reliability of the CO. These products include:

- Rack mount fiber panels
- Cable assemblies
- WDM splitters
- Raceway systems
- Digital cross-connect systems
- Ethernet/data connectivity solutions
- RF signal management
- Power distribution
- Patch panels

To find out more about the range of products and services that ADC offers to support FTTX, please contact your ADC representative or call 1-800-336-3891.

ABOUT ADC PROFESSIONAL SERVICES

Through its Professional Services organization, ADC helps plan, deploy and maintain telecommunications networks throughout the United States and Europe. ADC's unique experience in multivendor, multitechnology, multiservice solutions makes ADC the ideal choice for projects that require an in-depth, hands-on understanding of simple to complex network environments.

PLANNING SERVICES

- Program and Project Management
- Network and Inventory Audit
- Engineering

DEPLOYMENT SERVICES

- Program and Project Management
- Engineering
- Material Services
- Preconfigured Equipment Solutions
- Power Services
- Installation Services
- Commissioning and Integration
- Provisioning
- Decommissioning and Removals

MAINTENANCE SERVICES

- Program and Project Management
- Service Call Center and Dispatch
- Technical Assistance Center
- Scheduled Preventive Maintenance
- Emergency Corrective Maintenance
- Field Resource Support
- Circuit Provisioning
- Logistic Services
- Spares Management

ADC Professional Services offers comprehensive solutions for network operators delivering voice, video and data services over wireless, wireline and cable networks. Learn more at www.adc.com/professionalservices



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