Cable operators are currently facing several key business challenges as they seek cost-effective solutions to extend network lifespan and support new services without major capital or operational expense. Not only is identifying and testing the right products and services critical to success, but cable operators must also address interoperability, quality, cost, delivery schedules, scalability, and ongoing maintenance and support issues. In addition to all these, delivering mobile backhaul capacity to wireless operators presents both opportunity and challenge.

There’s a clear competitive advantage in choosing a services business partner with proven expertise solving these challenges, and who will work closely with you to specifically address your network requirements and business priorities. Fujitsu, an industry leader in communications networks and IT solutions, is helping organizations speed deployment times and reduce the cost of implementing high-quality foundational networks. We bring together the right combination of services and products to support the needs of the cable industry today and into the future, and enable you to provide the highest standards of service to business and residential subscribers alike.

Master Network Integration

Fujitsu Master Network Integration (MNI) is a flexible suite of services that provides turnkey, end-to-end deployment solutions, customized to your organization’s specific needs. Our program management professionals are your single point of contact as they help you plan, deploy and maintain a scalable multivendor network that supports your business-driven IP network applications—delivered on-time and on-budget.

Fujitsu delivers comprehensive, fully integrated Layer 1–4 solutions to support a wide range of customer business-driven IP applications. We can deliver a unique MNI solution that enables you to deploy the right network to support your needs, whether it is cloud, data, video, VoIP, or other technologies.

Managed Services

Network operations support services help improve the cost and quality of your engineering operations, field services operations and Network Operations Centers (NOCs). Fujitsu offers three types of managed services for cable operators:

- Outsourcing and workforce augmentation
- Network operations consulting and auditing
- Network business continuity and disaster relief and recovery services

Multivendor Maintenance and NOC Services

- Software maintenance and upgrade subscription
- Full complement of training courses
- Routine preventative maintenance
- Remote technical assistance from Fujitsu engineers
- Repair and return
- Advance hardware replacement
- On-site maintenance and support

Mobile Backhaul Deployment Services

Fujitsu mobile backhaul solutions transform costly, complex networks into a converged packet-based infrastructure to support new mobile broadband services. We apply proven processes and a vendor-neutral approach to provide turnkey services, support and equipment solutions engineered to meet specific needs.

- Project management
- Network engineering
- Site engineering
- Furnish materials
- Professional services
- Installation
- Turn-up and test
Building, Operating and Maintaining Multivendor Networks

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+ **Multivendor System Integration Services**
+ Network design and engineering
+ Full turnkey construction and engineering
+ Engineering, furnishing and installation services
+ On-site configuration and simple turn-up
+ Rigorous long-term testing
+ Furnish Material
+ Program management

+ **Rack and Cabinet Integration**
  Our custom-engineered systems combine the industry’s best elements to provide preconfigured racks, indoor and outdoor cabinet solutions for the broadband, wireline, FTTx, and backhaul markets.
  • Outside-plant cabinets
  • Indoor wall mount cabinets
  • Rack and cabinet integration

**Training and Support**
At Fujitsu, we believe training plays a major role in ensuring quality engineering, reliable operation and maintenance of your systems. We offer training options to enable technical professionals to enhance their expertise, skills and knowledge of telecommunications-related technologies, while addressing a diversity of learning preferences.

- **Product Training:** These classes focus on application and equipment engineering, turn-up and maintenance and advanced maintenance and operations for FLASHWAVE\(^*,\) NETSMART and FLM product lines.
- **MEF-CECP Exam Study Guide:** Fujitsu is a Metro Ethernet Forum (MEF) accredited training provider, authorized to deliver training for those who wish to obtain MEF Carrier Ethernet professional certifications.
- **Downloadable Technology Tutorials:** The self-paced training covers a wide variety of technologies, including DWDM, Ethernet and Carrier Ethernet essentials.
- **Online Technology Tutorials:** These pay-per-view training modules augment classroom-based training and include telecom fundamentals; ATM and SONET; Ethernet; DWDM; PON systems, and more.