



## Enterprise Services

Keeping communication systems up and running is a vital aspect of doing business, but one that can be daunting with today's evolving technologies. AFL's Enterprise Services understands these challenges. That's why we help companies develop, build, and maintain the latest voice and data communication solutions.

With the right plan and the right partner, you can increase revenues and productivity. Companies that want the latest technologies available, need a partner with a proven track record and the financial stability to be there now and in the future. AFL's Enterprise Services is that partner.

AFL offers an array of products and services designed to meet your unique networking needs. From design and consulting, to installation and support – our experts work with you to develop the right solutions for your business. We utilize the latest technologies available to create the most reliable and flexible network – one that's going to provide a competitive advantage to you.

Whether you require a simple move, add and change, or you're planning full-scale convergence, AFL is your resource. We can provide turnkey project installation and service through a single source, eliminating the added cost of dealing with multiple vendors.

Our skilled technicians are BISC1 trained in state-of-the-art facilities with the latest technology. Because we have offices strategically located throughout our service areas, AFL has the unique capability to provide clients with managed services covering routine activities to emergency response.



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# AFL Network Services

A Fujikura Business



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## Structured Cabling Services

Structured cabling provides the critical backbone of a communication system. AFL understands the complex issues involved in planning, installing and maintaining network communication systems. With our expertise and experience, AFL provides our customers with the commitment that their telecommunications infrastructure, no matter how complex, will be designed, constructed, and installed to meet current and future requirements.



### Network Design & Consulting

- Structured cabling system design
- Preparation of structured cabling specifications
- Development of bid specifications and RFP packages
- Planning, budgeting and engineering review
- Construction plan review for EIA TIA standard compliance
- Database development for cable management

### Support & Maintenance

- Moves/Adds/Changes (MAC activity)
- Hardware repairs
- Maintenance contracts
- Emergency services – 24 hr. central dispatch
- Back-up and recovery
- Outside plant repairs



### Structured Cabling Installation

- Installation of copper/fiber optic cable
- Installation of wiring racks, cabinets and patch panels
- Manufacturer certified installers
- Manufacturers' extended warranties
- Cable certification and compliance testing



We have aligned ourselves with world-class vendor partners. With an in-house staff of RCDD/LAN specialists and highly trained technicians, AFL implements industry best practices to any structured cabling project. More importantly, our team is committed to working with you to meet your time schedule and budget.

## Case Study:

### Data Center Consolidation

When the merger took place between two of the nation's largest banks, the group needed a partner who could support them with the consolidation of their data centers. This new data center would consolidate all of their critical on-line banking systems – so it was crucial that minimal interruptions take place in the bank's service to its internal clients during this transition. AFL Telecommunications was chosen as the project management firm to lead this 3-year project. AFL's extensive resources and facilities in key local markets allowed them to minimize any risks associated with the transition. In addition, AFL had over 13+ years of proven success with both banks in providing design, installation and maintenance services.



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## Network Integration Services

AFL understands that it is not only important which products you select but also how you will integrate those products efficiently and effectively. We develop solutions for your business, and can build it from the ground up, add to your existing network, or even upgrade and replace outdated networks. AFL has brought expertise from large to small businesses, financial institutions, government installations, health care, and education markets. With all of this experience, why go to several different companies when we can provide all the necessary services at one place?

### Implementation and Staging

- LAN/WAN installation for internet intranet connectivity
- Remote access
- Network management
- Workstation/Server rollouts and migration

### Network Consulting

- LAN/WAN design
- Voice/Data integration design
- Workstation/Server OS upgrade planning
- Workstation Rollout & Corporate internet access planning
- Security evaluations

## Telephony Services

Technology is changing the way organizations communicate. As many have discovered, Internet voice technologies not only reduce the cost of traditional voice service, but also provide far greater functionality and room for growth. AFL Telecommunication offers a full range of network products and services to companies regardless of what stage of migration. Our goal is to bring your business the highest quality technological expertise, customer service and scalability available to help you expand your business. We are committed to supporting the needs of companies that want to progress into the rapidly maturing converged voice, video, and data services.

### VoIP (Voice over IP)

- Development of a voice-over solution
- System audits

### Programming

- Programming support for MAC (moves, adds and changes)

### Equipment

- Evaluate, recommend and select telephony equipment

### System maintenance

- Phone system maintenance
- Help desk support
- User training

