Network Upgrades and Optimization

Providing an unmatched subscriber experience elevates the value of your brand. Designing a customer experience that drives lasting relationships is key to high customer satisfaction and retention. Calix can empower service providers to realize their strategy and become a recognized brand.

Calix Services has assisted many customers with network upgrades, optimizations, and accelerating the achievement of their desired outcomes. Let Calix professionals assist you with all your network needs.

Our Network Upgrades and Optimization services include:

• Gigabit Passive Optical Network (GPON) Migrations
• Network Audits
• Calix Management System (CMS) Service
DISRUPTION-FREE MIGRATION
To reduce the risk associated with service disruption, Calix professionals pre-provision and test services before migration.

SEAMLESS GPON MIGRATION
Migration of legacy Passive Optical Network (PON) systems to the E7 EXA or AXOS platform.

CALIX PROFESSIONAL SERVICES
The Calix team of professionals can help you quickly scale and deploy Calix platforms and solutions. We provide advisory, implementation and optimization services that ensure a tightly integrated approach to your network deployment. This allows you to minimize the complexity of projects, speeds time to market, improves reliability and accelerates the time to new services and revenue opportunities.

GIGABIT PASSIVE OPTICAL NETWORK (GPON) MIGRATION SERVICE
The Calix GPON migration service provides customers the ability to move from legacy Passive Optical Network (PON) systems to the E7 EXA or AXOS platform. This enables your access network to better serve the needs of today’s subscribers with lower operating costs. In addition, your network will be ready to deliver gigabit services and an array of advanced residential services that retain subscriber loyalty, increase ARPU, and fend off competitors.

The Calix team boasts extensive migration project expertise and attention to detail for planning, configuration and adherence to best-practice deployment procedures.

THE GPON MIGRATION BENEFITS INCLUDE:
• Quicker time-to-market of next-generation broadband services.
• Rapid transition of thousands of subscribers — accurate translation of complex subscriber provisioning from legacy to next generation systems.
• Minimized customer downtime — accurate provisioning of platforms and verification of services prior to migration.
• Streamlined provisioning and latest software features.
• Expanded margins — increased ARPU and reduced expenses

BEFORE MIGRATION  c7 or b6 delivers GPON

AFTER MIGRATION  e7 delivers GPON

Now enabled:
Gigabit Services
Calix GigaCenters

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NETWORK AUDIT SERVICES
Network Audit Services provides a comprehensive network performance and health assessment for active Calix network elements. These services provide the opportunity to optimize access networks and be ready to meet future network demands. Calix professionals deliver these services leveraging Calix best practices. Network Audit services offer deep network analysis to identify actions that will provide:
- Optimized performance leveraging Calix best practices.
- Increased network reliability, utilization, and scalability.
- Reductions in OPEX.
- A scalable network growth strategy.
- Readiness for network expansion.
Following the robust assessment, Calix will deliver a report with a comprehensive set of recommendations to ensure that your network is ready to address demands of tomorrow.

CALIX MANAGEMENT SYSTEM (CMS) SERVICES
Calix can assist service providers with multiple services to optimize the Calix Management System (CMS). With our CMS services, a Calix professional will work with you on all your CMS server needs, including turn-up and configuration, upgrades, migration, and audits.
The CMS services package yield the following benefits:
- Easy management and visibility of your network via seasoned implementation expertise.
- Configurations leveraging Calix best practices to optimize CMS performance and operational efficiency.
- Increased ARPU.
- Streamlined provisioning and the latest software features.

For more information, please review the Service Description documents by visiting www.calix.com/services. For additional information on ordering, please contact your Calix Account Manager or Calix Certified Partner.

UNIQUE VIEW OF YOUR NETWORK
Audit services provide the opportunity to optimize access networks by proactively identifying and implementing corrective actions to improve network resiliency.

VERIFY ADHERENCE TO BEST PRACTICES
“It’s great to get validation from the experts that our CMS implementation is still in line with the recommended best practices, since our network has changed over the years.”
- Terry Ferguson
Director of Operations,
Huxley Communications.