

# The COS-VETRO integration



## Automate Your Fiber Network from Planning to Operations with COS and VETRO

*The COS-VETRO integration combines two leading software platforms, fully automating your fiber network from planning through operations by merging passive network documentation with real-time data. This integration simplifies complex GIS data, making it more accessible and ensuring seamless, efficient network management.*

### The COS - VETRO integration

- » **Comprehensive Network View**  
Gain a complete view of both passive and active components of your network.
- » **Automated, Demand-Driven Planning**  
COS Business Engine feeds real-time demand data directly into VETRO FiberMap, ensuring network design is based on confirmed demand.
- » **Streamlined Build-Out**  
Field crews can access VETRO's detailed service location data and network designs directly through the COS installer portal.
- » **Efficient Operations and Troubleshooting**  
Speed up troubleshooting with dynamic, real-time data synchronization between COS and VETRO.
- » **Live Network Insights**  
COS Business Engine delivers live network status updates, providing visibility into ONT installations and status (up or down), service activations, and ONT health.

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### » Comprehensive End-to-End Automation

Streamlines every stage of fiber network operations, from demand aggregation to billing and customer support, enabling efficient, hands-off management.

### » Zero-Touch Provisioning

Automates service activation instantly upon customer purchase, reducing setup time, minimizing human error, and enhancing user satisfaction.

### » Self-Service Marketplace and Customer Portal

Empowers subscribers to independently manage services, billing preferences, and support tickets 24/7, reducing strain on customer support and increasing customer control.

### » Customizable Workflow Automation

Provides flexible work order management with real-time tracking, allowing field technicians to handle installations, repairs, and diagnostics efficiently.

### » Billing Flexibility

Supports Open Access and ISP billing models with automated wholesale fee calculations and subscriber billing, adapting to complex network needs.

### » Flexible API Integrations

Offers APIs for seamless connection to third-party systems like Nokia, Calix and Vetro, supporting interoperability with billing, construction, and other essential software.

### » Support for Multiple Business Models

Built to support different business models including Open Access, enabling multiple service providers to operate on a single network infrastructure, which maximizes network utilization and revenue potential.

### » Data-Driven Planning

Demand aggregation tools analyze local interest, helping operators prioritize build-outs in high-demand areas and optimizing infrastructure investments.

## COS Business Engine

Choosing COS Systems means partnering with an industry leader who understands the complexities of fiber network operations and has the tools to help you succeed. Our comprehensive, automated, and scalable solutions are designed to optimize your operations, enhance customer satisfaction, and maximize your revenue potential. With COS Systems, you are not just building a network—you're building the future of connectivity.



Let's connect and explore how COS Systems can empower your network to reach new heights.

**COS Business Engine's modular design makes it highly adaptable, providing operators with the tools they need to automate, scale, and succeed in dynamic fiber network environments.**

**COS**  
SYSTEMS

Learn more at [www.cossystems.com](http://www.cossystems.com) and [www.vetro.com](http://www.vetro.com)