



Failover and Managed Connectivity

Give your customers always-on connections to the cloud - deliver survivability and visibility to customer connectivity.

The Challenge

Single-site businesses need affordable and reliable connections to the internet and to cloud services that give them backup, failover, and business continuity to keep their registers ringing.

MSPs need a solution that automatically balances traffic across multiple connections of different types or at minimum delivers automatic, sub-second failover from a primary to a standby circuit. Broadband networks, 4G and 5G networks aren't built to deliver 99.99% reliability or to handle continuous streams of real-time traffic.

“ The average small business uses up to 17 different web applications including POS, banking/payroll, bookkeeping, Facebook, Instagram, online documents, google advertising, voice calling, video/music streaming.

- OKTA, Businesses at Work, 2022

The Solution: **Aggregation**

Typically, you cannot combine multiple circuits from different ISP into a single, larger bandwidth circuit and manage all the circuits together. You also cannot deliver sub-second failover between a broadband and wireless circuit that does not drop an in-progress voice call or secure session.

But, with Turnium, you can. Turnium gives you the ability to aggregate or bond multiple circuits, even when you are not the ISP, into a single, managed connection that provides built-in failover.

Keep your customers connected to the applications that matter. Keep their cash registers ringing and solve real problems with reliable, cost-effective, internet connectivity and failover.

Keep your customers online.

Turnium delivers software-defined reliability

Turnium enables IT MSP to deliver reliable connectivity and failover. With Turnium, backup failover connections activate in 300ms. Video or voice calls don't drop and broadband or ISP connectivity issues do not interrupt your customers' businesses and access to your cloud services.

When you resell Turnium's Managed Service infrastructure in the United States and Canada, you get:



- ✓ Reliable uptime for your customers.
- ✓ Failover to a standby circuit that can be another broadband circuit or a wireless connection.
- ✓ Choice of SD-Access (primary + standby), SD-Light (up to 3 circuits aggregated together or 2 aggregated circuits + 1 standby), or SD-WAN (unlimited circuits aggregated or standby).
- ✓ Visibility to the performance of customer connectivity so that you know if or when they are experiencing ISP issues.
- ✓ The ability to upsell an additional circuit - wireline or wireless - and a customer premise device.

Simple to Deploy, Profitable to Sell

Join Turnium's Reseller program and benefit from getting to-market quickly while generating great margin. Resellers in Turnium's Partner Program can generate 25%, 50%, or 100% margins.

We help you with sales and we provide the core infrastructure and a provisioning form for each site so that it's done correctly, the first time.

You benefit from upselling a unique software-defined solution and hardware to keep your customers online and they benefit from having additional bandwidth, reliable access to cloud services, secure, encrypted communications, and an affordable failover solution.

About Turnium

Turnium Technology Group, Inc. delivers its software-defined wide area networking (SD-WAN) solution as a white label, containerized, disaggregated software platform that channel partners host, manage, brand, and price and as a managed cloud-native service. Turnium SD-WAN is available through a channel partner program designed for Telecommunications Service Providers, Internet and Managed Service Providers, System Integrators, and Value-Added Resellers.

About SD-WAN

SD-WAN is revolutionizing the networking and telecommunications industry by abstracting secure, high-speed networking and network control from underlying physical circuits. SD-WAN frees enterprises, small-medium businesses, cloud, and managed services providers from the business and cost constraints imposed by traditional telecommunications companies.

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