

# Delivering Quality Voice, UCaaS, and CCaaS



Turnium makes delivering quality VoIP, UCaaS, and Contact Center easier, more reliable, and more profitable. Give customers a failover solution that prevents calls in-progress from dropping. Turn on Quality of Service to prioritize real-time traffic. Reduce trouble tickets and win more customers. Upsell additional wireline or 4G, 5G connectivity, or low-earth orbit satellite services like Starlink.



“ Turnium gives us the SDWAN solutions we’ve been needing to fully support our premise VOIP customers and others. Their feature set and flexible functionality (especially for those with limited connectivity options like cellular or Starlink) has been invaluable.”

- Peter Kley  
ATS Communications

## High Availability and Failover



Turnium enables you to prioritize voice packets, deliver business continuity, increase bandwidth, and failover across broadband, wireless, or satellite circuits.

Use multiple circuits from different ISP or carriers simultaneously at each customer site to ensure high quality experience of hosted voice, unified communications, or contact center applications.

Advanced link aggregation technology bonds multiple circuits into one large virtual connection and treats them as a single virtual Internet link.

Sub-second failover across the bonded circuits preserves calls in-progress in case of circuit failure and increases bandwidth. Standby circuits can be automatically activated when needed, without dropping a call or terminating a session.

## Performance, Quality of Service, and Security

Turnium enables QoS, even over internet circuits, to prioritize voice traffic and ensure a quality call experience. Customers get higher performance and bandwidth by using multiple circuits simultaneously and Turnium bandwidth adaptation automatically adjusts to mitigate the effects of jitter, latency, and packet loss.

For customers in regulated industries or with compliance requirements, Turnium encrypts traffic, including voice calls. And, by distributing packets across all available circuits, Turnium obfuscates data, enhancing security by making data intercepts much less likely to succeed.

## Improve Operations and Customer Experience

With Turnium, your operations teams have the information and visibility they need to improve customer experience and close trouble tickets faster. Turnium's dashboard provides visibility into connectivity performance. Visualize traffic and circuit conditions to diagnose issues quickly that affect how customers perceive the quality of your managed services.

### 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.

**CONTACT TURNIUM TODAY.**

[sales@ttgi.io](mailto:sales@ttgi.io) • +1 604-398-4314 | +1-888-818-3361 • [turnium.com](http://turnium.com)

**turnium**  
TECHNOLOGY GROUP INC.