

# Turnium for Voice Service Providers

Turnium gives hosted voice and contact center service providers a solution to increase the quality and performance of over-the-top services, while increasing customer experience. Turnium's full API enables integration with your Operational Support Systems (OSS) and Business Support Systems (BSS) for easy reporting, billing, and management, if needed.

Our offers are designed for service providers. We provide a choice of business and deployment models including the ability to fully host and brand the platform and set your own pricing, based on a flat rate per-site cost with no bandwidth charges.



## **Our cloud, your service**

(Leverage the flexibility of our Turnium Managed Service)

Bundled our branded SD-WAN with your managed services to reach more customers and connect their offices to data or applications hosted in any public or private cloud. Get to market quickly, with minimal technical investment, and improve the quality of end-user application performance.



## **Your brand, our cloud**

(Turnium powers your solution behind the scenes)

Build your brand with customers who care about your company and your quality of customer experience, not the hardware or software brands behind it.

Set your own MRR, determine the length of your contracts, and be secure that you're not locked into term contracts for each site.



## **Your brand, your cloud**

(A fully embedded OEM solution)

Leverage your brand to build unique offerings for customers and markets.

*You license our software, host the platform, deliver, and bundle services, integrate with existing security offers and OSS/BSS, and set end-customer pricing and contract terms.*

Choose a deployment model that fits your needs best. Enable retention, reduce churn, speed up revenue growth and increase wallet share.

*“We wouldn’t think about deploying our 3CX-powered VoIP solution without Turnium. Many of our clients are moving from analog phone systems to VoIP and have never experienced dropped calls due to intermittent internet outages. With Turnium plus LTE backup, we can provide our clients with a guarantee that they will never drop a call. Turnium is essential for any client that is concerned with keeping their business up and running, which happens to be every client!”*

# Turnium's Technical Advantages

## Deliver OTT and managed services

- ➔ Connect customers to your hosted, managed services cloud with higher reliability, visibility, and quality.
- ➔ Simple, granular control over the types of customer traffic that come to your cloud with Turnium's Tunnel Bypass.

## Provision and control customer SD-WAN from your existing toolsets

- ➔ Get monitoring, reporting, and billing within the systems you already use.
- ➔ Integrate into your security technologies to build SASE offers that leverage your existing investments or integrate with existing customer platforms.
- ➔ Simplify and reduce cost at the network edge with non-proprietary white boxes capable of running multiple edge applications.
- ➔ Deploy Turnium's Red Hat Openshift container certified SD-WAN to automate scaling your deployments and launch new on-demand services using uCPE and Edge computing. Or, deploy in virtual environments or on bare metal.

## Own the customer experience

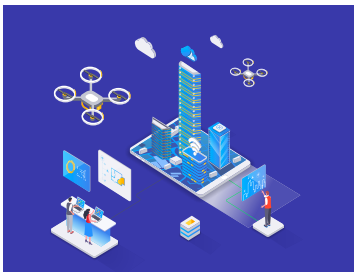
- ➔ See every site as part of your service provider network. Deploy your own IP addresses at all sites and create an overlay network.
- ➔ Support for dual-stack IPv4/IPv6 for future-proofed networking.

## Groom for uninterrupted voice, video, and application performance

- ➔ Aggregate or bond multiple wireline and wireless (LTE, 4G, 5G) circuits from any provider at each site to create a carrier-agnostic, transport-agnostic overlay network that delivers reliability, failover, and business continuity.
- ➔ Granular inspection and control over the performance of circuits in the SD-WAN and best use of network resources to eliminate the need for Forward Error Correction (FEC) while simultaneously delivering sub-second failover for circuits in the SD-WAN and maintaining real-time or secure sessions.
- ➔ Turnium's bi-directional, reservationless, Quality of Service (QoS) engine prioritizes real-time or priority traffic for superior end-user experience while Bandwidth Adaptation technology mitigates the effects of latency, packet loss and flapping.
- ➔ Turnium SD-WAN uses per-packet technology that supports multiple algorithms for different use cases, including an advanced algorithm (IDMPQ) that allocates packets to circuits in the SD-WAN based on the load and latency of each circuit to deliver the best possible end-user experience.

## Integrate with your existing platforms through a full API.

- ➔ Deploy each customer as required based on their architecture needs. Use your existing technologies and save on training costs and time. Use your existing VMs to leverage your existing infrastructure. Want hardware reliability? Go bare metal. Want to be cutting edge? Go containers.
- ➔ Our disaggregated approach allows you to integrate through a full API with your existing security, operational, or business systems.



**Get started today and start building a network in minutes. Automate network programming and deploy your IP addresses everywhere. Our SD-WAN makes use of dynamic routing, does the core network configuration, and automates edge device configuration.**

**Turn network provisioning and deployment into a clerical task and enjoy the benefits of a dedicated partner program built for service provider margin.**

**CONTACT TURNIUM TODAY.**

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