

**SOLUTION BRIEF**

# Fortinet and Volli Communications Security Solution

## Secure and fast SIP trunking powering FortiVoice Unified Communications

### Executive Summary

Volli Communications is a leading session initiation protocol (SIP) provider with a proven network architecture, providing secure backbone communications for the FortiVoice platform. Volli Communications provides high-quality audio, end-to-end support, and complete flexibility, enabling FortiVoice to deliver reliable and high-performance communications, comprehensively secured with the Fortinet Security Fabric.

Volli Communications employs multiple highly available redundant SIP switches across multiple data centers with RTP proxy clusters dispersed across geographic areas for NAT traversal, crystal-clear voice, and other RTP stream relays without increased latency or jitter. Every FortiVoice Cloud account connects to servers using flexible SRV records and IP authentication to multiple instances for incredible reliability and performance, while registering clients connected to BGP-controlled IP addresses, ensuring seamless next-call failover without re-registration delay. Backed by industry-leading carriers, Volli provides telephone numbers in virtually every rate center in North America.

### Joint Solution

Volli Communications and Fortinet have partnered to deliver an industry-leading, efficient, secure, and redundant voice system integrated with the Fortinet Security Fabric. The integration of the Volli Communications Secure SIP and Fortinet FortiVoice, delivers crystal-clear call quality with an abundance of options.

### Solution Components

#### Volli Communications

For over 10 years, Volli has provided Fortinet with complete visibility of direct diagnostic tools and controls via a secure advanced programming interface (API), allowing Fortinet platforms to fully integrate with our systems in real time making number selection, provisioning, and account changes virtually instantaneous.

#### Fortinet FortiVoice

FortiVoice Secure Unified Communications, along with FortiFone IP phones, helps organizations keep up with changing communication needs due to evolving infrastructure, remote/hybrid work, and bring your own device (BYOD). The FortiVoice integrated platform for voice, conferencing, chat, and fax solves these challenges in a way that brings teams together for optimal business efficiency. FortiVoice delivers reliable and high-performance communications, available as physical and virtual appliances, and in the cloud.

### Solution Components

- Volli SIP Trunking
- Fortinet FortiVoice

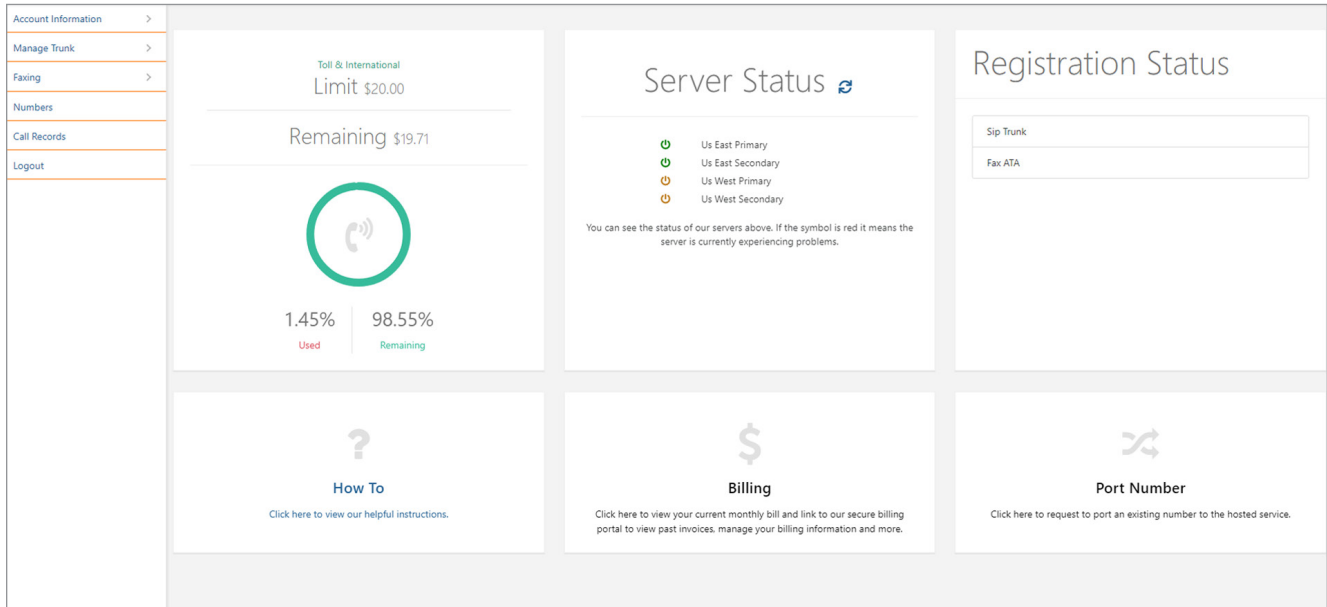
### Solution Benefits

- Enterprise-grade communications with exceptional reliability and geo-redundancy
- Clear conversations with high-quality audio
- Personalized services with custom programming
- Optimal user experience with simple onboarding
- Unparalleled security via the Fortinet Security Fabric



## Solution Integration

Redundant SIP switches, across multiple data centers with real-time transport protocol (RTP) proxy clusters dispersed across geographic areas for network address translation (NAT) traversal, deliver crystal-clear voice and other RTP stream relays without increased latency or jitter.



Volli Communications and FortiVoice integration

Full integration into the Volli Communications SIP infrastructure provides FortiVoice users with in-depth number porting, extensive call records, easy trunk creation, an innovative number management system, and much more, all from the FortiVoice intuitive dashboard.

## Use Case

**SIP trunking:** Volli Communications provides all back-end SIP trunking for FortiVoice customers. It also provides direct routing into Microsoft Teams allowing customers to utilize their Teams accounts to make and receive calls.

## About Volli Communications

We chose the name Volli to pay homage to our founder, Rick Curnutte. The Curnutte and Volli name meant the customer is always first and their best interests are taken care of. We carry on that legacy here at Volli Communications where we **VOLL**Inteer to fight for the customer experience.

