



AkativeSD™ For VoIP Systems

Turn-Key, Connectivity Redundancy For VoIP/SIP Systems

Businesses are turning to VoIP phone systems for various reasons such as scaling, management, and cost savings. As beneficial as VoIP phone systems are, they rely on Internet service providers (ISPs) to provide quality service to enable the VoIP phones to operate smoothly.

While VoIP service may be working flawlessly, a business' ISP may not, affecting the performance of the VoIP system. ISP connectivity issues, such as congestion, latency, and outages, can cause VoIP phones to fail, or work so poorly that they are unusable.

Ensure that your VoIP/SIP system never loses connectivity and stop experiencing dropped calls, lag, and degradation with AkativeSD. AkativeSD, in conjunction with our iStatus® platform, provides extremely reliable connectivity redundancy for modern VoIP/SIP and teleconferencing applications. Easily bolt on AkativeSD, regardless of your existing network and hardware, for better call quality.

Call Quality Guarantee

AkativeSD empowers businesses to quickly implement Akative Zero Downtime™ connectivity. Essentially AkativeSD is an integrated SD-WAN solution that implements at least two Internet connections and can utilize one or the other or both connections simultaneously. The result is that when congestion occurs on a primary connection, calls are instantly routed over the backup connection, resulting in excellent call quality at all times. In addition, calls are never dropped, and the call quality is never degraded.



AkativeSD Device & iStatus Probe

Prevent Reauthentication

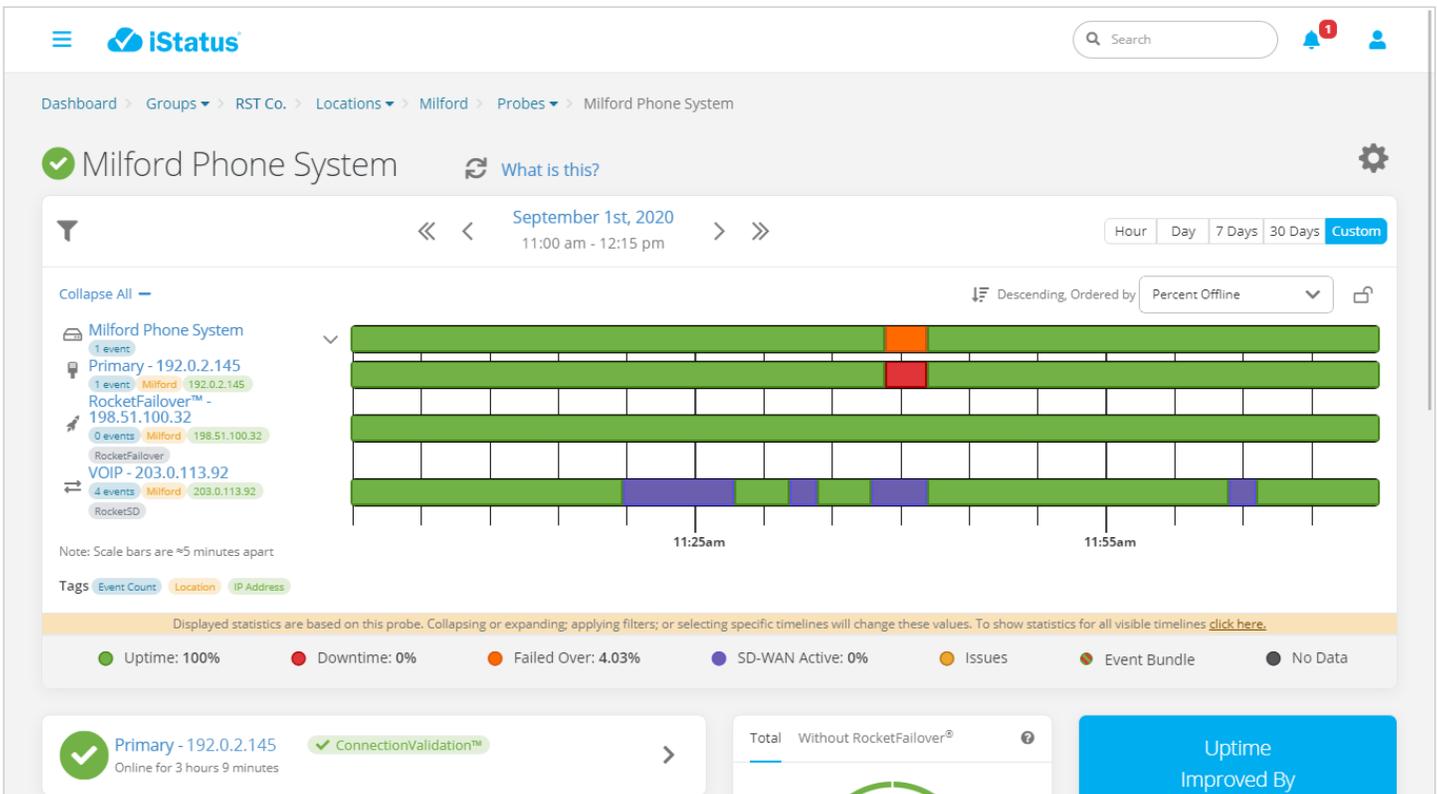
What makes AkativeSD the ideal solution for VoIP/SIP systems is that, unlike other failover solutions, the VoIP/SIP system doesn't have to reauthenticate when switching between the primary and secondary Internet connections. This means that the VoIP/SIP system doesn't go offline for 5-30 minutes each time the Internet connection changes to reauthenticate the connection. Instead, it remains up 24/7 to send and receive calls.

Valuable Visibility

iStatus provides a monitoring and management framework that provides visibility into your connectivity regardless of what brand of firewalls, routers, switches, and phone technologies are being used. What's more, with the iStatus App, you can monitor your connections from anywhere on your smartphone.

With iStatus, you can see which connection the VoIP/SIP traffic is using in real-time. Using the patented feature, ConnectionValidation™, iStatus continuously tests and validates the Internet connections, ensuring the backup connection is online should the primary connection fail. When an Internet failure occurs, iStatus will notify you with an IntelligentAlert™ and even pinpoint the exact point of failure, eliminating guesswork and helping you resolve the issue faster than ever.

Lastly, iStatus FlowTracking™ illustrates where and when issues are occurring and if the issue is due to the VoIP service or the ISP by monitoring multiple connections at once. When issues occur, VoIP traffic can be steered over the most appropriate connection while leaving the rest of the Internet traffic on the primary connection. This delivers more granular control and massive data cost savings for businesses.



Using iStatus FlowTracking, SD-WAN traffic flows can be observed. This allows you to know how your SD-WAN rules are performing using time-correlated timelines, providing uptime state information for all of your Internet connections as well as the status of RocketFailover.