



## **Firetide Chooses VeriWave Performance Tests For Mobile Mesh Infrastructure**

### ***In-depth Analysis Helps Mesh Vendor Implement High Speed Roaming, Voice Quality, and Scalability For Major WiFi Deployments***

Portland, OR. November 20, 2006—Wireless multi-service mesh network developer, Firetide, Inc. announced today its decision to use VeriWave's comprehensive Wireless LAN (WLAN) performance tools for developing its high performance wireless mesh and access technology. Firetide is utilizing a variety of test suites from VeriWave, including VeriWave's newly announced wireless mesh performance test suite, to qualify and verify the overall capacity, quality, security, and roaming capabilities of Firetide's indoor and outdoor mesh networks.

Where most WiFi™ networks ultimately require extensive fiber optic or Ethernet cabling to backhaul traffic to wired networks, Firetide circumvents these costs and logistical obstacles by providing a self-forming wireless backhaul for WiFi access points as well as computers, servers, video surveillance cameras, and other networked devices. Firetide's mesh nodes and access points are used in locations where traditional wiring is too difficult, time-consuming or expensive to install. These include airports, oil rigs, hotels, campuses, construction sites, amusement parks, music festivals, and other environments. Featuring affordable deployment and rapid setup, Firetide's high-capacity networks scale to support concurrent video, voice, and data services for hundreds of laptop computers, phones and other mobile devices and clients.

When developing its high speed mobility and voice capabilities, Firetide required sophisticated testing that was not available prior to acquiring VeriWave's WaveTest 90 platform. "With VeriWave, we're able to configure and repeat very complex and

extensive tests using many access points and hundreds of clients; isolating and manipulating variables that affect roaming, voice quality, and security,” said Mohan Natarajan, Vice President of Engineering at Firetide. “It’s the only system that could scale to match our large deployment scenarios and also provide comprehensive metrics to stake performance claims on.”

VeriWave’s WaveTest™ WLAN performance analysis system allows equipment vendors, service providers, and enterprises to generate and control real WLAN clients across dozens of access points. The WaveTest platform enables automated, repeatable tests, recreating challenges incurred during roaming from interference, client contention, intrusion, etc. VeriWave provides the industry’s first true performance test system for WLANs, increasing test coverage, while reducing test cycles and overall time-to-market.

“Rather than simply choosing a testing device, we looked for a partner who would work with us as our solutions evolve over time,” said Natarajan. “VeriWave has demonstrated the scope and vision to advance the wireless market, and they provide the superior support we demand in a long-term partner.”

#### **About Firetide Inc.**

Firetide is the leading provider of multi-service mesh networks that enable concurrent video, voice, and data for municipal, public safety, and enterprise applications. Firetide HotPort mesh nodes and HotPoint access points provide a secure, high performance wireless infrastructure and access solution for video surveillance, Internet access, public safety networks, and temporary networks wherever rapid deployment, mobility, and easy of installation are required. The company's patented AutoMesh™ flow-based routing protocol optimizes network performance and capacity for high bandwidth and latency sensitive applications. Headquartered in Los Gatos, California, Firetide is a privately held company with worldwide product distribution. For more information, visit [www.firetide.com](http://www.firetide.com).

**About VeriWave**

VeriWave is the leading provider of test systems for performance analysis of wireless local area network (WLAN) products. VeriWave's products are used by equipment manufacturers to accurately analyze the performance of their products, as well as by carriers and enterprise users to make the right choice when selecting WLAN equipment for deployment in their networks. For more information about VeriWave, call (503) 473-8350, or go to [www.veriwave.com](http://www.veriwave.com)

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