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***FOR IMMEDIATE RELEASE*****PHOENIX INCREASES RESILIENCY/FLEXIBILITY OF DATA NETWORK FOR  
911 CALL SERVICES WITH TALARI NETWORKS' WAN VIRTUALIZATION**

*WAN Virtualization's Sub-Second Response to Network Problems Eliminates  
Dropped Calls; Paves the Way for a Converged 911 Voice and Data Network*

**San Jose, Calif. — Sept. 6, 2011 — [Talari Networks™, Inc.](#)** today announced that Maricopa Region 911 has deployed Talari Networks' WAN Virtualization solution to help the agency increase the resiliency and deployment flexibility of its 911 data network that routes emergency calls to police, fire and other first responders within the Arizona cities of Phoenix, Mesa and Scottsdale.

Talari's WAN Virtualization combines two or more WAN connections—Maricopa Region 911's network consists of private Frame Relay T1s and public Internet IPsec VPNs—to create a low-cost virtual WAN with business-class (99.99 percent) reliability and predictable performance, reacting sub-second to link failures and congestion-related network problems. This fast response time effectively eliminates dropped calls and data application time-outs.

Prior to deploying Talari, the agency's data network used Frame Relay as the primary and IPsec VPNs solely as backup links that sat idle, unused except in network failures. During a failover, the networks' routers could take up to eight seconds to transfer data to the IPsec back-up links—an unacceptable outage for critical 911 services, and untenable for an emergency call.

With Talari, Maricopa Region 911 no longer pays for expensive WAN links that sit idle, and network problems are detected and mitigated almost instantly. The group's data network supports call-taking positions in 25 call centers. Each call-taking position consists of a workstation with multiple monitors that provide real-time call mapping

information, electronic rolodex and on-the-spot voice recording. All positions rely on IP connectivity for some functions; many use VoIP. The goal is to transition all to VoIP. Maricopa Region 911 fields more than 2.5 million 911 calls annually.

After extensive evaluation, the agency deployed Talari's Mercury T3000s in high availability configurations at each of the two networking centers, and Mercury T700s at each call center.

In a future phase, Maricopa Region 911 plans to move off its expensive Frame Relay to lower-cost connections without sacrificing reliability or network performance.

Merging voice into the IP network not only will reduce infrastructure costs, it will provide flexibility, allowing the 911 organization to turn up IP trunks quickly and cheaply using call access control. This increased flexibility is important to Maricopa Region 911: if a natural disaster such as fire or flood necessitates the temporary relocation of a call center, or if a planned event such as a Super Bowl requires trunks to be temporarily diverted, these network diversions traditionally take days to accomplish with T1s. WAN Virtualization shortens the process to hours.

#### **About Maricopa Region 911**

Established in the early 1980s, the Maricopa Region 911 is a consortium of local municipalities in the greater Phoenix metro area that handle emergency 911 calls through 25 call centers.

#### **About Talari Networks**

Talari Networks' WAN Virtualization solutions bring Internet economics to corporate WANs by transforming broadband and other affordable Internet links to deliver business-class reliability and performance predictability at consumer prices. Talari delivers a network with 30 to 100 times the bandwidth per dollar, ongoing WAN costs reduced by 40% to 90%, and greater reliability than existing corporate WANs. In 2011, Talari was named a Gartner Cool Vendor and its Mercury T750 won Best of Interop--Performance Optimization. For more information, please visit [www.talari.com](http://www.talari.com).

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