
GroomerII

Next generation 9-1-1



The public safety division of a large national carrier in the United States tenders for next generation 9-1-1 (NG9-1-1) emergency services solutions, to public safety authorities in state and county jurisdictions nationwide. To meet the needs of that marketplace, Aculab implemented several important enhancements to its GroomerII gateway.

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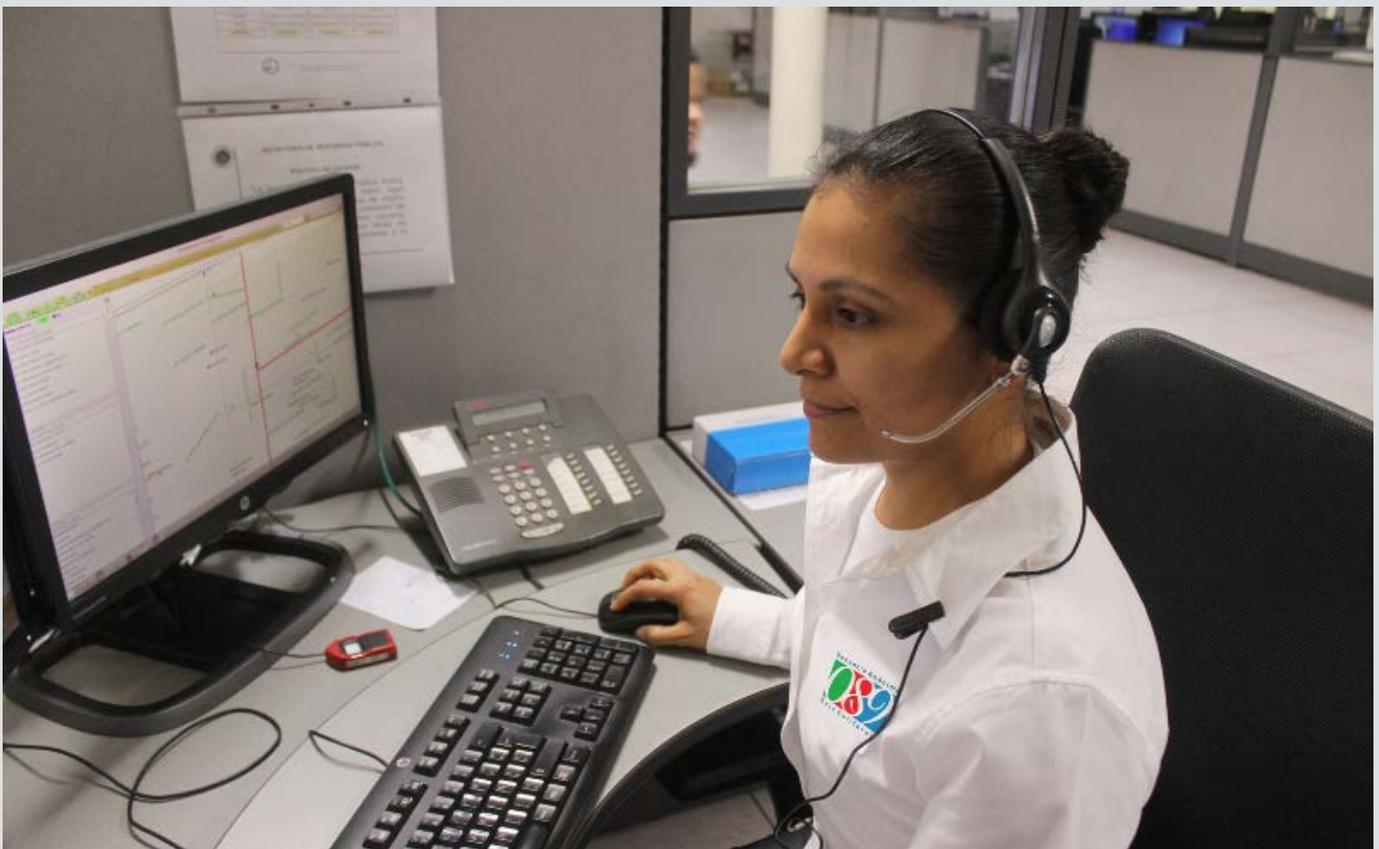
The results

Using Aculab's GroomerII gateway, the IT services provider was able to:

-  Gain a competitive edge for its NG9-1-1 solution with unique, market leading features
-  Implement solutions that are compliant with the i3 standard from the National Emergency Number Association (NENA) for a Legacy Network Gateway (LNG)
-  Deploy resilient and reliable, high capacity solutions to interwork public safety calls between SS7-based wired and wireless networks and SIP-based emergency services inter-networks (ESInets)
-  Cost-effectively route emergency calls towards the appropriate public safety answering point (PSAP) on the ESInet

The solution

Through the market led evolution of functionality, targeted at the NG9-1-1 marketplace in the United States, Aculab's GroomerII gateway delivered SIP traffic and media payload balancing, SIP call failover and SIP call recovery towards multiple endpoints (LNG functional elements) at the edge of the ESInet.



About Aculab

Aculab is an innovative company that offers deployment proven technology for any telecoms related application. Its enabling technology serves the evolving needs of automated and interactive systems, whether on-premise, data centre hosted, or cloud-based.

Over 1000 customers in more than 80 countries worldwide, including developers, integrators, and solutions and service providers, have adopted Aculab's technology for a wide variety of business critical services and solutions.

Aculab offers development APIs for voice, data, fax and SMS, on hardware, software and cloud-based platforms, giving a choice between capital investment and cost-effective, 'pay as you go' alternatives.

For more information

To learn more about Aculab Cloud and Aculab's extensive telephony solutions visit:

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