

## GroomerII – Emergency services solution

Cincinnati Bell Telephone (CBT), a prominent regional operating company in the United States, needed an SS7-to-SIP gateway as part of its solution to integrate IP-based next generation 9-1-1 emergency services capabilities for its constituent municipalities.



### Results

Using Aculab's GroomerII gateway, CBT was able to:

- Implement a solution that would be compliant with the then emerging i3 standards from the National Emergency Number Association (NENA)
- Deliver highly reliable, robust emergency communications, in a seamless transition to IP-based technology
- Route and transfer calls across traditional public safety answering point (PSAP) serving area boundaries
- Handle large volumes of public safety emergency call traffic

### Solution

After extensive trials in a select number of PSAP centres, CBT's NG9-1-1 ESInet solution was deployed, with IP selective routers and other specialised elements from microDATA. Multiple GroomerIIs were installed, in a redundant configuration, to interwork between SS7 and microDATA's XSRs using the SIP protocol.