

# Case Study – Catalyst Communications Partners With Honolulu’s Public Safety Agencies



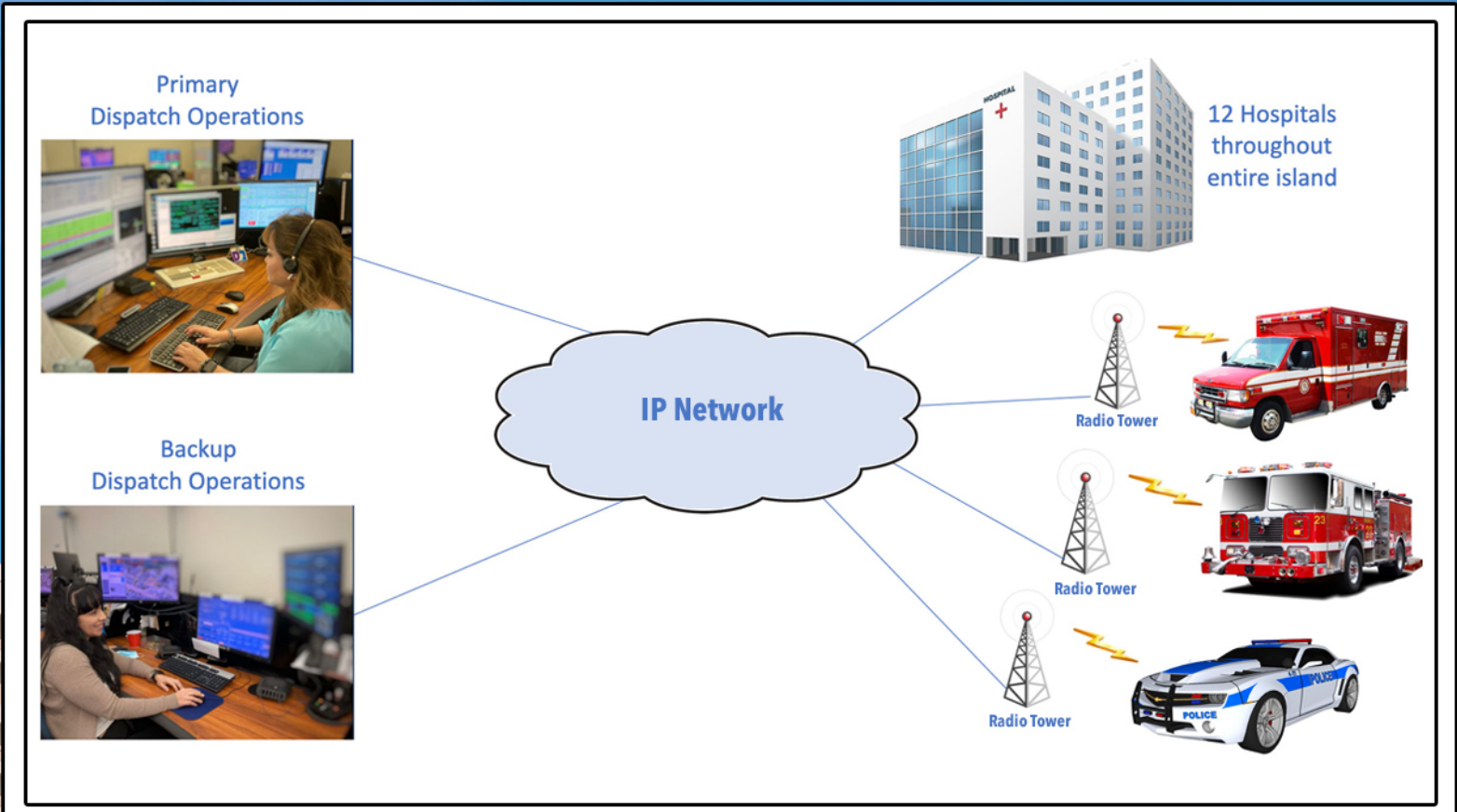
## Background:

In a single year Honolulu's Public Safety Agencies respond to over 1 million calls for Police, Fire, EMS and Ocean Safety services. Of that, Honolulu's Police and Fire Services respond to more than 950,000 calls. Fielding this number of requests for Public Safety assistance each and every day requires highly reliable communications which Catalyst Communications has been helping ensure for over 20 years.

## Client's Critical Challenges:

- Primary system failures could result in no communications between dispatchers and responders as well as responders to hospital staff
- Preventing any loss of communications during system maintenance periods and technology upgrades
- Persistent, effective mobile / transportable dispatch and incident command communications
- A lack of communications in challenging, remote environments

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## Catalyst’s Solution:

- Wide area, IP based dispatch communications
- Redundant primary, backup and Incident Command solutions for FD, PD, EMS and Ocean Safety
- Advanced, highly mobile digital RF repeater solutions
- Call Control with metadata and multiple levels of advanced digital recording

## Benefits:

- Enhanced mobile command and control capabilities
- Compatibility with current and future radio systems and commercial carrier broadband networks
- Assurance of communications with responders and all hospitals in the event of a primary system failure
- Enhanced communications coverage in challenging situations

Our Catalyst IP Dispatch system has saved us many times over. From major infrastructure outages to critical radio system failures, the system has never failed us and continues to prove itself invaluable. We now have 3 layers of redundancy including LTE, which has improved 911 call response beyond the coverage of our primary radio system and seamlessly extends to include state and federal agencies.”

*~Warren Izumigawa, Director of the Telecommunications System Section, Honolulu Police Department*

**For further information  
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