Analog Simulcast over IP: Integrated Voice & Paging Solution

TaitNet AS-IP analog simulcast networks are IP-based analog systems that are specifically designed to provide conventional simulcast analog communications over wide geographic areas.

AS-IP networks can stand-alone, or an analog simulcast overlay can be added to new or existing Tait P25 networks, for analog voice and paging applications.

TaitNet AS-IP networks deliver a lower total cost of ownership by providing advanced functionality with less equipment, better coverage on a single frequency and investment protection for your future needs.

**Advanced Functionality**
The TaitNet AS-IP system architecture is composed of a master base station with multiple satellites to form a channel. A console gateway can be added to connect to a dispatch solution. This system can be improved with the Tait Enable suite applications or other standard 3rd party analog equipment.

**Integrated Equipment**
Using significantly less equipment than a typical analog simulcast network, TaitNet AS-IP incorporates voting and site control into the cleverly designed TB9400 base station for efficiency and increased resiliency.

**Better Coverage**
Simulcast transmission provides a means of achieving wide-area coverage with multiple transmitters utilizing a single frequency for voice and paging solutions.

**Investment Protection**
The Tait AS-IP network portfolio is based on the latest 9400 Tait products, providing a compact solution that can grow with your customer’s needs for both Analog and P25 solutions.

**Easy Migration Path**
The TaitNet AS-IP network utilizes the latest Tait 9400 products that are also utilized in Tait P25 networks for Phase 1 and Phase 2 operation. This allows for full re-use of our AS-IP hardware platform and licences when customers are ready to migrate to a P25 solution.

AS-IP trunking can complement a P25 network by adding an analog simulcast overlay to a P25 trunking solution, allowing analog voice and paging applications or legacy analog radio users such as mutual aid channels.

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