



# ANALOG SIMULCAST OVER IP (AS-IP)

## INTEGRATED VOICE AND PAGING SOLUTION

### COST-EFFICIENT WIDE-AREA COVERAGE

#### KEY FEATURES

Improves coverage by acting as a standalone or analog simulcast overlay to new or existing Harris P25 networks

Requires less equipment than a typical analog simulcast network

Eases path to migration by utilizing the latest 9400 product series within Harris P25 networks for Phase 1 and Phase 2 operations

Increases efficiencies and resilience with voting and site controls

Console gateway can be added to connect to a dispatch solution

Harris Analog Simulcast over IP is a compact and resilient network solution for voice and paging. AS-IP reduces the total cost of ownership by providing advanced functionality with less equipment, better coverage on a single frequency and the ability to expand as organizational needs change.

The system can act standalone or as an analog simulcast overlay added to new or existing Harris P25 networks. Designed to provide wide-area coverage through multiple transmitters using a single frequency, AS-IP allows the addition of a console gateway to connect the system to a dispatch solution. Capabilities can also be expanded through Enable Suite applications or other standard third-party analog equipment.

Harris AS-IP uses significantly less equipment than typical analog simulcast networks and enhances efficiencies and resiliency by building voting and site control into the TB9400 base station.

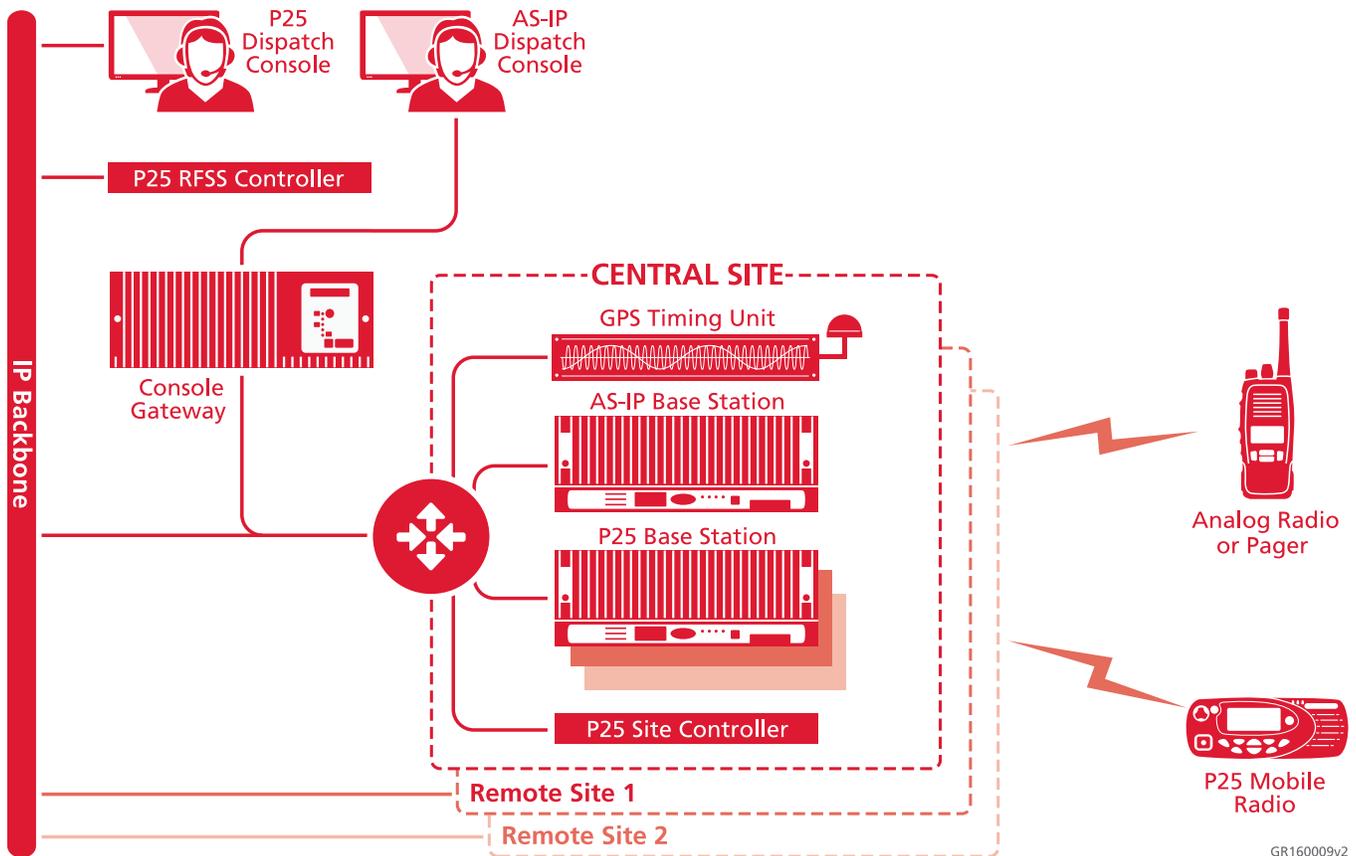
The AS-IP network portfolio incorporates the 9400 series of portable and mobile radios, delivering a cost-efficient solution that can grow with customers' needs for both analog and P25 capabilities.



## AS-IP ANALOG SIMULCAST OVERLAY ON P25 NETWORKS

The Harris AS-IP system employs the same 9400 series products found in Harris P25 networks for Phase 1 and Phase 2 linear simulcast operation, allowing full reuse of the AS-IP hardware platform and licenses when users are ready to migrate to a P25 solution.

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



**About Harris Corporation:** Harris Corporation is a leading technology innovator that creates mission-critical solutions that connect, inform and protect the world. The company's advanced technology provides information and insight to customers operating in demanding environments—from ocean to orbit and everywhere in between. Harris has approximately \$7.5 billion in annualized revenue and supports customers in more than 100 countries through four customer-focused business segments: Critical Networks, Space and Intelligence Systems, Electronic Systems and Communication Systems.

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