



Aegean Motorway Reduces Total Cost of Ownership with Covered Roadway Network

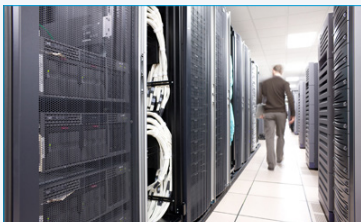
With the Internet of Everything, Aegean Motorways has:



Established infrastructure to reduce traffic congestion by 10 percent



Reduced total cost of ownership through converged network



Connected 5,000 devices for central management

Established as a concession company in 2007, Aegean Motorway is responsible for more than 230 kilometers (km) of the PATHE Motorway in central Greece. The company oversees construction, maintenance operation, and toll collection to provide drivers a safe and smooth drive.

Aegean Motorway turned to Cisco and the Internet of Everything (IoE) to reduce operation and maintenance costs and improve employee productivity through pervasive connectivity. Cisco implemented as a 232 km fiber-optic network of wired and wireless connectivity for voice, telephony, video, monitoring, toll systems, and support applications. With Cisco Unified Access, Aegean Motorway can leverage a range of IP technologies to keep both digital and automotive traffic running smoothly. Now, Aegean Motorway centrally coordinates

all activities along the PATHE Motorway, including construction, maintenance, and emergency interventions. It monitors using closed-circuit television, sensors, traffic counters, and telephone linked to a single network.

By converging operations onto a single IP-based network, Aegean Motorway was able to reduce total cost of ownership. The scalable infrastructure reliably operates in a variety of environmental conditions, improve travel time year-round, and support predictive analytics for maintenance and operations. Through constant connectivity, Aegean is protecting its drivers, improving operational efficiency, and turning data into insight to improve its motorway.

“Most drivers will never notice our IT investment, but our ability to divert traffic make announcements, or route emergency crew efficiently can save lives”

Charalampos Kiorpelidis,
 Systems and IT Manager, Aegean Motorway