



Alaska Department of Transportation Connects People, Data, and Equipment Along the States's Most Remote Roads

With the Internet of Everything, the Alaska Department of Transportation is gaining:



The ability to expand as needed to broaden reach, improve safety and responsiveness, and achieve significant process efficiency



Push-to-talk communication simplicity, regardless of device



Fast response to emergency situation with vital manpower and equipment

In remote northern Alaska, ensuring safe transportation of goods and services across the vast wilderness of the 150-mile Elliot Highway and the 414-mile Dalton Highway can be difficult. To improve safety for those traveling along these roads, the Alaska Department of Transportation and Public Facilities chose to establish telephone, radio and Internet communication capabilities along these stretches of highway.

The state looked to Cisco and solutions from the Internet of Everything (IoE). Cisco® Services worked closely with AT&T, New Horizons Telecom and Enterprise Technology Services Division with Alaska Department of Administration to deploy Cisco

Connected Roadway Solutions, Unified Communications solution, and Cisco Instant Connect. These solutions are now providing converged and networked communications that is more reliable than ever before drastically improving secure operations in the most harsh environments and extreme temperatures to meet the most demanding needs. By connecting people, process, data, and things, the state will significantly improve communications, safety, and emergency response in the field.

"Now that we can connect our roadways with a Cisco solution, it's just a matter of time of deploying and testing time. The sky is the limit."

Jeff Russel
Dalton Area of Superintendent,
Alaska Department of Transportation